

cranes & access

September 2025 Vol.27 issue 5

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LOADER CRANES

SPIDER LIFTS

**ROUGH
TERRAIN
CRANES**

VERTIKAL DAYS SHOWGUIDE



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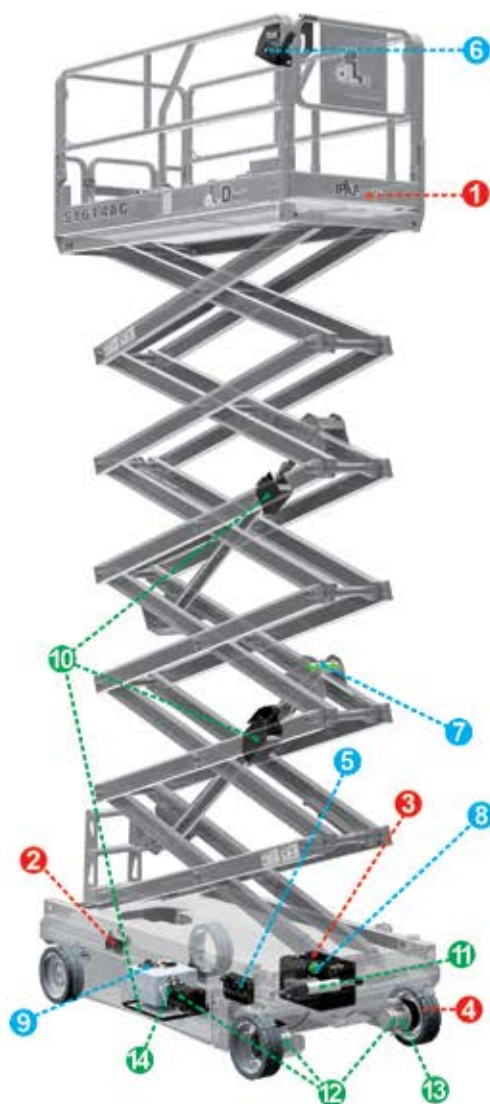
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Loader crane manufacturers are constantly updating and adapting their products to incorporate new technology, new legislation and ever higher customer demands with particular emphasis on improving vehicle fuel efficiency and enabling easier and quicker operation. We take a look at some of those changes and a few new products.

SPIDER LIFTS 27

A year ago, the spider lift market was going through a spate of consolidation and change. A year on and the trend appears to have gathered more steam with some interesting and unusual company moves as well as increased activity in the mid to large end of the market.

VERTIKAL DAYS 2025

SHOW GUIDE 37

This year's Vertikal Days returns to the Newark Showground in Nottinghamshire for two days on Wednesday 10th and Thursday 11th September, with many new companies and more manufacturers represented making it the leading specialist cranes, access, telehandler event in Europe and an event not to be missed! Our comprehensive guide contains everything you need to know about the show, the exhibitors and the products they plan to exhibit.



ROUGH TERRAIN CRANES 89

Whilst the oil & gas industry is a significant user of Rough Terrain cranes, there are signs that other end users are beginning to discover or rediscover their advantages. We take a look at the market and the latest products and developments.

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ON THE COVER

A Hoefflon spider crane fitted with the 'Multitool' attachment, taking tools such as the forks, vacuum pads and the Multiclaw for clamping and positioning pipes up to 500mm in diameter. *See it in action at Vertikal Days.*



IN THE NEXT ISSUE Scheduled for publication in late October, the next issue of Cranes & Access will include a comprehensive review of the Vertikal Days 2025 show, along with features on Spider & Mini crawler cranes, Sustainability, renewables and recycling, Equipment for tree care and most importantly the annual Top 30 UK/Ireland Rental Company Report. If you have any contributions or suggestions to make or are interested in advertising in this issue, please contact our editorial or sales teams.

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COMMENT

JUST LOOK UP!

One news story that caught my eye this month was the tower crane working over a live motorway in the UK. Although loads are not being lifted over the lanes, there is still a 70 metre jib oversailing live traffic, which on any other site would be an absolute No-No. Apparently, because of the potential safety concerns, it took years of planning and endless meetings to allow this to happen - unsurprising given the pace of planning, regulation and implementation in the UK.

Principal contractors are often the first to 'blow the whistle' on safety issues... such as demanding devices to prevent entrapment/overhead crushing or from being thrown from an access platform by wearing a harness attachment warning device such as 'Fastn' or 'Harness On'.

While any safety campaign or product that saves lives is commendable, in reality the number of lives saved by such devices is often minimal...historic data indicates about 10 deaths from overhead crushing over the past 10 years.

For as long as I can recall the 'elephant in the room' has been the adoption of a device to reduce the number of electrocutions caused by operating a crane or work platform too close to high voltage power lines.

At Conexpo 2022, IPAF launched its High Voltage! campaign to raise awareness of the risks of using aerial lifts near power lines, while CICA in Australia has done a similar thing for cranes, as have other organisations. Given the numbers of incidents and fatalities since then it is obvious the message is not getting through. The IPAF campaign was launched in the USA and not Europe because power lines in Europe tend to be below ground, while in the Americas, parts of Asia and

Australasia the majority are overhead, often in close proximity to work areas.

As I write this, another fatal shock story has been posted on Vertikal.net. A man was electrocuted whilst trimming trees around overhead power lines from a trailer lift in Stirling Heights, Detroit. He simply moved too close and paid with his life.

Unfortunately, similar incidents happen all over the world - almost on a daily basis.

So why is more not being done to try and prevent the hundreds of deaths each year given the effort made to reduce overhead crushing or wearing a harness?

Most, if not all, aerial work platform manufacturers have adopted anti-entrapment devices as well as offering harness attachment alerts - all started by a few individuals at a major contractor reacting to one incident by banning work platforms from their sites unless fitted with a prevention device.

Electrocutions when using cranes and aerial lifts are much less frequent in Europe, but they do occur, so why do contractors not mandate overhead power line warning systems be fitted to equipment that might come close to a live power line. The technology exists, with several companies offering devices that are now certified as reliable and effective. Cost may be the issue, but the price would drop significantly with wider adoption.

It is hard not to draw the conclusion that where such incidents are rife, the number of fatalities is considered acceptable, but surely the aim should be zero?

We have the technology - perhaps now is the time to take it more seriously.

Mark Darwin

Comment and feedback is most welcome via post, email or phone stating if we may publish them or not:
editor@vertikal.net

NEW HAULOTTE PULSEO BOOM

Haulotte will unveil a new Pulseo all electric Rough Terrain articulated boom lift, the 61ft HA20E at Vertikal Days. The new HA20 E and HA20 E Pro replace the HA20LE and share most of the structural elements from the diesel powered HA20 Rough Terrain models including the 20.5 metre working height, maximum outreach of 11.9 metres with 250kg in the platform, or 10 metres with its 350kg maximum, both at an up & over clearance height of 8.5 metres.

Total weight is 9,790kg for the regular model, while the standard four wheel steer and oscillating axle features on the Pro take it up to 9,940kg. Power comes from a 72 volt/390AH AGM battery pack although an optional diesel powered Range Extender - which can be added and removed - effectively converts it to a hybrid with the capacity to do a full recharge in around three hours.



SOCAGE ACQUIRES CTE

Italian truck and spider lift manufacturer Socage has acquired a majority stake in fellow Italian manufacturer CTE, one of its main competitors. The acquisition should boost Socage 'group' revenues to somewhere in the region of €190 million. The plan is to run the two companies independently, while benefiting from technology and purchasing power. A strong indication of this is Socage recently opening its own UK distribution and support business, recruiting Craig Rooke to set it up and manage it. CTE has its own, long established company store in the UK.

Socage chief executive Fiorenzo Flisi said: "We continue our strategy of strengthening our international presence in the aerial platform market. The CTE range of products and services are highly complementary to those of Socage, allowing for broader support to customers in Italy and internationally, thanks to its own sales and distribution network, which will continue to operate independently."



(L-R) Giampaolo Piovan of CTE, Fiorenzo Flisi of Socage, Lorenzo Cipriani of CTE and Alessandro Flisi of Socage

DINGLI EXTRA

Dingli has introduced a permanently installed 500mm 'Extra Deck' step up height extension for its slab electric scissor lifts including models sold in Europe.

The feature has no impact on the main platform capacity, and the lift can still be driven while elevated, although when it is used outside and the Extra Deck is raised, the maximum lift height is reduced by 1.5 metres. The rating is also reduced to one person.



ANOTHER NEW OWNER FOR HYVA

Loader crane manufacturer Hyva has been acquired by German Private Equity firm Mutares just six months after it was acquired by Jost. Mutares, which is listed on the Frankfurt Stock Exchange, has 31 companies in its portfolio with revenues in the region of €5 billion.

Mutares is only acquiring Hyva's crane manufacturing companies which include the Hyva, Amco Veba, Ferrari and Kennis brands. They have combined revenues in the region of €100 million, with around 400 employees located at plants in Italy, Brazil and China as well as a sales and distribution network. Jost is retaining the Hyva vehicle hydraulics, hook loader and tipper truck businesses.



ONE MILLION ePAL DOWNLOADS

The International Powered Access Federation's ePAL app has clocked up a million downloads since its launch in June 2021. Developed by Trackunit, the digital platform includes machine access control for those units requiring it, while serving as a digital wallet for operator licences and qualifications.

Trackunit chief executive Søren Brogaard added: "With the latest version of ePAL, we are improving the way we access machines through digitisation, with automated worklogs and workflows in the app replacing manual inputs, eliminating human error and helping drive behavioural change on job sites. While contractors adoption has some way to go, the widespread use of ePAL and its features shows the sector is moving fast."

The app is available in multiple languages and can be downloaded from app stores or via <http://www.ipaf.org/epal>



UK'S FIRST 250T SANY ALL TERRAIN

UK based Terranova Crane Hire has taken delivery of the first 250 tonne Sany SAC2500E All Terrain crane to arrive in the UK. The five axle twin engine crane is rated at 2.5 metres and can handle up to 134 tonnes at a 3.5 metre radius. Capacity on the 75 metre, seven section fully extended main boom is 12 tonnes at up to a 20 metre radius. The main boom is topped by an 11 to 20 metre bi-fold swingaway extension with hydraulic luffing to a 50 degree offset. A seven metre section insert can be added between the base and tip sections of the swingaway, while two eight metre lattice inserts can be added between the boom nose and extended swingaway for a 116 metre maximum tip height.

Maximum counterweight is 80 tonnes, 22 tonnes of which can be carried on board along with a hook block within the UK's 16.5 tonne axle limits. Where 12 tonne axle loads are the rule, the crane cannot travel with any ancillary equipment. Both configurations are with three driving axles rather than the optional four axle drive - all wheel steer is standard.

The superstructure is Cummins powered while a Mercedes drives the chassis, through a 12+2 speed ZF Traxon transmission and Kessler axles with disc brakes on all five axles. The new crane went straight to work on a construction project in Devon.

Terranova director Alec Glover said: "The key factor for choosing Sany is the quality of the cranes, which we believe is equal to other leading manufacturers, also the strength of the load charts and Sany's growing presence across Europe. I expect Sany will continue to gain market share and become a strong force in the European mobile crane market."

(L-R) Andrew Snow of Sany, Felipe Nishiyama and Alec Glover of Terranova



FIRST 265FT BOOM LIFT SHIPPED

The very first 265ft Zoomlion ZT82J telescopic boom lift to come off the production line has been shipped to Europe, having been purchased by UK rental company Hire Safe Solutions.

Unveiled towards the end of last year, the ZT82J features a six section main boom topped by a 13.1 metre, three section articulating jib for working heights of up to 82.3 metres. Maximum outreach is 35.9 metres with 250kg, 30 metres with 300kg or 25 metres with the maximum 450kg platform capacity. The unit weighs 48.8 tonnes and has a stowed width of 2.8 metres and overall length of 17.5 metres. The Zoomlion ZT82J is the largest self-propelled boom lift on the market and is aimed at major construction, petrochemical and renewable energy markets.

This is the second record breaker in as many months for Hire Safe Solutions. Last month it took delivery of the first 232ft Zoomlion ZT72J with a working height of 72.3 metres and a maximum platform capacity of 454kg, both part of a 114 unit/€20 million investment by the company in new Zoomlion platforms this year.



The first 265ft Zoomlion ZT82J loaded and ready to leave



Ready to board the ship

FASSI CRANE OPERATOR CHALLENGE

UK based Mac's Trucks will host a crane operator challenge on the 6th of September at its Huddersfield facility with the first Fassi F905 and F1050 loader/knuckle boom cranes in the UK. The event includes three qualifying challenges, and a grand finale designed to simulate field conditions with tight turns, obstacles and time constraints. Around 50 operators from across the UK are expected to attend and compete for the title of Mac's Crane Operator of the year and a £1,000 cash prize.

Mac's technical director Andrew Hall said: "As the biggest Fassi installer in Europe and a close collaboration with Fassi, we were the first dealer to receive the new F905/F1050's. Being even smoother and more accurate than previous Fassi cranes, any participants will find the Techno range an absolute dream to use."

Mac's currently has 10 F905s in build, along with two F1050s. An F905 will also feature on the Mac's stand at Vertikal Days from September 10th.



A BEAVERTAIL MINI

UK truck bed manufacturer Sterling has launched the 'Miniload', a new beavertail truck body for transporting light equipment in urban environments. Available in 7.2 to 14 tonne configurations with internal deck lengths ranging from five to seven metres, it incorporates high beam crossmembers threaded through body runners and positioned at nominal 300mm centres to maximise point load distribution.

The main body features 220mm hardwood decking with a steel mesh surface on the ramps, 3.5 tonne lashing rings located every 900mm along the side rails and within the recessed chain trays at the front of the body. Other standard features include a folding 1.5 or 1.6 metre headboard with tapered sides, chain lock bars integrated into the headboard and fixed work lights.



65T XCMG REACHSTACKER

XCMG has launched the 65 tonne XCS65K reachstacker, designed for the heavy duty logistics work and in particular large scale energy storage projects which include lifting energy storage containers weighing up to 60 tonnes.

The new model was completed last year and has been undergoing testing and approval in China and is now ready to export. It can handle containers weighing up to 65 tonnes stacking them up to five units high, with a maximum lift height of 15 metres. Other features include high precision 'micro-motion' operating controls, an intelligent braking system, 360 degree panoramic view from the cab, and AI driven anti-tip technology that dynamically adjusts to load conditions.



SARENS' 3,200T ELECTRIC RING CRANE

Sarens' latest ring crane - the 3,200 tonne all electric SGC-170 and the second most powerful in its five model range after the 5,000 tonne SGC-250 - is now ready for action.

The SGC-170 features a 120 metre dual element main boom which can be extended with a heavy duty jib, that can be rigged to 40.5, 64.1, 87.7 or 99.5 metres, with the crane able to take 1,300 tonnes to a hook height of 200 metres. A choice of 3,500 or 4,200 tonne counterweight configurations are available.

The crane has no hydraulic, pumps or motors, no oil tanks, no filters and no diesel engine, ultimately reducing maintenance requirements. A regenerative energy recovery system activates when lowering loads or moving the main boom with the electricity generated reused for crane functions or fed back to the grid, reducing energy consumption by up to 40 percent. Alternatively, the crane can be configured to collect power for onsite storage.



mitsui acquires nigg & global energy services

Scotland's Global Energy Group has sold the Port of Nigg along with Global Energy (Fabrication) and its scaffold and access operation Global Energy Services to Japan's Mitsui. The businesses will be acquired jointly by Mitsui & Co Europe as well as its shipping and logistics operation, Mitsui OSK Lines.

The former will hold a 51 percent stake in the three companies. The two have stated that they will make a significant investment in expanding quayside infrastructure and manufacturing capacity at Nigg to meet demand from the offshore wind and oil & gas sectors.



VERTIKAL DAYS 2025 ALMOST HERE...

Vertical Days 2025 opens its doors in less than two weeks' time.

If you have not already registered, you can do so online by visiting www.verticaldays.net/forvisitor/visitor-registration and print a visitor badge or you can just turn up and register on the day.

For more information on what to expect, check out the 50 page Vertical Days Show Guide starting on page 37.



TELESCOPIC LIFTING BEAM

Wisconsin based lifting gear manufacturer Caldwell has introduced a new telescopic lifting beam for telehandlers and forklifts, initially manufactured for rigging gear rental company LGH. The 375 x 375mm square profile beam telescopes from a closed length of 3.65 metres to six metres when fully extended. It has seven intermediate positions - one every 305mm - with a capacity of 4,500kg and is fitted with a 4.5 tonne swivel hook at each end, while a mid-mounted hook is also available.

LGH product manager Chris Hyatte said: "We noticed a recurring challenge in the field, customers needed a way to lift and transport longer materials like rebar bundles and piping without having overhead clearance or access for cranes. Traditional forklift attachments just weren't cutting it in terms of reach, adaptability, or safety. We saw an opportunity to create something better that would maximise efficiency."



TOOL STATION FOR SAFE WORK AT HEIGHT

Australian start-up Elevated Tool Store has launched a patented tool station for holding hand tools while working at height. The station can be secured to most guardrails in minutes and includes a flat area on top to hold and retain small tools or fittings, with lanyard anchor points and tool hooks to secure tools from falling to the ground.



Features include a lift out metal container, which can be used for storage or waste including hot items such as steel offcuts or welding rod stumps. The tool station is 400mm wide at the top - with a slight taper - is 455mm high and 300mm deep, with a weight of around 11kg.

The new business is owned and managed by Royce and Jessica Coffey. An experienced boilermaker, Royce developed the Tool Store to address safety, organisation and ergonomic issues experienced first-hand in more than 30 years in construction and heavy industry.

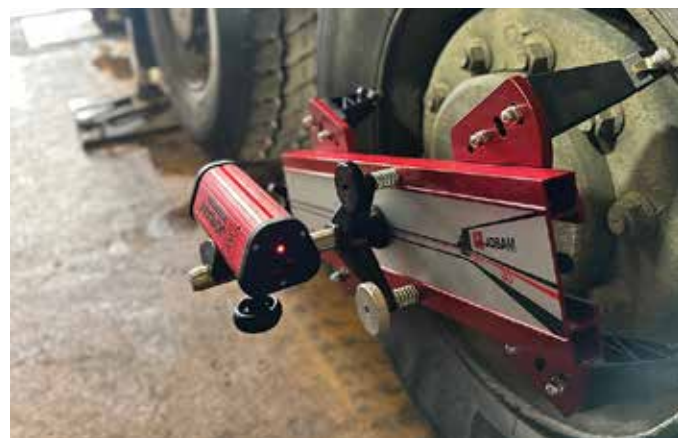
The product has been undergoing a series of field trials with contractors before the tooling is sealed for volume production. The feedback so far has been extremely positive, and the company is now taking pre-orders while it moves from trials to manufacturing.



QUICK PAYOFF FOR IN-HOUSE TYRE ALIGNMENT

UK rental company City Lifting has invested in a new Laser AM laser wheel alignment system made by Swedish company Josam - a division of Snap-On - and supplied by UK distributor AES UK. It is proving to be a far more financially beneficial investment than anticipated, reducing tyre wear and improving fuel economy thanks to reduced rolling resistance. Driver feedback has also been highly positive, with operators reporting that the cranes have noticeably improved handling and stability.

City Lifting had relied on external contractors to align the wheels on its cranes and other vehicles, but price increases and delays led to bringing it in-house. Workshop manager Simon Sanderson said: "Before buying our own system vehicles might get sent out before wheels could be aligned properly. That sometimes meant we'd ruin tyres that can cost around £1,600 each."



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LIFTING OVER UK MOTORWAY

A tower crane has been permitted to work over a live motorway/highway in the UK carrying out lifting duties on a central reservation as part of a major project. It has been installed on a travelling base alongside the M6 motorway and rigged with a 70 metre jib.

"Although not particularly remarkable in itself, this is unique in the UK," said Mark Shattock, the lifting manager at Balfour Beatty Vinci HS2PSV. "This represents years of meticulous planning, endless meetings and reassurance of the remarkable planning, management and supervision of this unique lifting operation - a tower crane set up on the edge of the M6, allowed to carry out lifting operations in the central reservation, on a live motorway. Praise goes to the team that made this happen and Highways England for having the faith to allow it."

SPMTs RELOCATE 3,100 TONNE DRAGLINE

Heavy lift and transport specialist Mammoet has moved a 3,100 tonne Marion 8050 dragline 27 kilometres at BHP Mitsubishi Alliance's Peak Downs coal mine in Queensland, Australia. The project involved jacking the dragline to height of 2.5 metres using eight JS500 towers, allowing 5x28 lines of SPMTs (Self Propelled Modular Transporters) underneath. The dragline's weight was distributed across 560 tyres, resulting in ground bearing pressure of less than nine tonnes per square metre.

The relocation was completed in 10 days, managing up to eight kilometres a day. Had the dragline travelled under its own power, it would have taken more than a month travelling at one kilometre per 12 hours, compared to SPMTs travelling at five kilometres per hour.

The project included a 72 hour window for crossing the Aurizon railway line, during which time the team constructed a temporary ramp over the track, completed the crossing and then returned everything to its original state. BMA constructed a new route for the dragline, using steel mats in soft soil areas to prevent the SPMTs from getting stuck. The SPMT method eliminated the need for ancillary transmission and generation equipment typically required for dragline moves. This also reduced wear and tear on the machine and its mechanical parts whilst minimising downtime for coal extraction operations.



GENIE QR CODE SUPPORT

Genie has launched Serial Hub, a QR code based digital platform providing access to machine specific information including operator manuals, maintenance requirements and parts ordering. The QR code decals are located on each unit and the serial plate, providing access to information specific to the machine's serial number when scanned with a smartphone or tablet.

There is no cost to access Serial Hub, and QR codes are included on new machines at no additional charge, but equipment owners can purchase QR code decals separately to connect existing Genie machines in their fleet to the system.

Genie's Matt Skipworth said: "The process is quick and simple. You simply scan a new QR code decal, enter the machine's serial number, and affix it to the machine. If a QR code gets scratched or damaged, replacement Codes can be purchased at a nominal cost and added to the lift the same way."

The company says future developments will include product walk around videos, operator and technician training videos, and customer integration into the digital platform. QR codes are being introduced for North American customers and will be included on all new machines globally by the end of the year.



A Genie QR code being applied

TOWER CRANE TECHIE CHARITY SKYDIVE

Imogen Gilligan, Vertikal Days electrician and now Wolffkran workshop technician, is taking to the skies on the 20th of September for a charity skydive alongside her Wolffkran colleagues.

The daredevil dive is in aid of The Snow Drop Project, which provides long term specialist support to survivors of human trafficking and modern slavery, helping them rebuild their lives through therapy, community support, advocacy and practical help.

Imogen will be taking a week's vacation from her job at Wolffkran in order to help out at Vertikal Days. Her career was featured in the last issue of Cranes & Access, charting her path from Vertikal Days apprentice electrician to joining Wolffkran, driven by an initial desire to operate cranes, having seen them at Vertikal Days.

Those wishing to support her fundraising efforts can donate via this link:

https://www.justgiving.com/page/imogen-jade-gilligan-1?utm_medium=FR&utm_source=WA



Imogen on top of a Wolffkran tower crane

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RELIABILITY IN ACTION

FINANCIALS ROUND-UP

Wacker Neuson has reported an 11% fall in first half year revenues to €1.07 billion with declines in all three regions in which the company operates. Sales of Compact Equipment - which includes telehandlers - fell 19% to €589.7 million, while Light Equipment sales were just one percent lower at €239.9 million. Services revenues improved 3.5% to €254.2 million. Pre-tax profit declined 46% to €40.8 million



Hyva's loader crane manufacturing operations have been sold to private equity firm **Mutares**, just six months after the entire business was acquired by **Jost**. The businesses acquired have annualised revenues in the region of €100 million, with around 400 employees across production plants in Italy, Brazil and China and a network of sales and distribution offices.



Tadano reported higher revenues in the first half, but lower profits. Total revenues for the six months improved 16.6% to ¥164.8 billion (\$1.1 billion), thanks mostly to the inclusion of the Manitex business which boosted loader crane and aerial lift sales. Pre-tax profit for the period declined 37.5% to ¥8.1 billion (\$55.1 million), including a one off gain of ¥2.33 billion (\$15.8 million) on the sale of assets. 'Ordinary profit' was 41.3% lower at ¥6.4 billion (\$43.5 million).



Manitowoc Crane - Grove, Potain, National Crane - has reported first half revenue and profit declines but improving order intake. Six month revenues declined four percent to \$1.01 billion, with some offset by higher services revenues which reached \$322.2 million or 32% of sales, a new record. Order Intake increased 8.3% to \$1.06 billion. It also reported a pre-tax loss of \$7.5 million compared to a profit of \$9.6 million a year ago.



Manitowoc
The Manitowoc Company, Inc.

Socage has acquired a majority stake in fellow Italian company **CTE**, one of its main competitors. The acquisition should boost the Socage 'group' revenues next year to somewhere in the region of €190 million.



Eddy and Kimberly Kitchen have resigned as owners and managers of **The Engineered Rigging Group** in Indiana, USA, to focus back on **Kitchen's Crane & Equipment**.



Herc Rentals has reported a 13% jump in first half revenues to \$1.86 billion thanks to higher rental revenues, a jump in new and used equipment sales plus a contribution from the H&E acquisition. Last year's \$174 million pre-tax profit was converted into a \$54 million loss this year, due to higher interest and operating costs, and \$147 million+ of transaction costs, related to the H&E acquisition.

The **Quattro Group** has sold its Scottish crane rental business **AB2K (AB2000)** via an all share Management Buy Out sale, seven years after having acquired it.



BP Trinidad & Tobago has agreed a two year extension of **EnerMech's** crane operations contract for 12 offshore platforms in the Caribbean.

JLG - Oshkosh/access division - which includes **Hinowa** and **Ausa** - saw six month revenues drop by around 16% to \$2.21 billion, with access, telehandlers and 'Other' all contributing to the decline. Operating profit for the division slumped 37.5% to \$284.7 million, due to lower sales volumes and deeper discounts compared to last year. The backlog/order book at the end of June was 42% lower at \$1.19 billion, compared to \$3.26 billion a year ago.



Terex/Genie's first half revenues fell 22% to \$1.06 billion, while operating profit plummeted 76% to \$49 million. Order intake however, increased 13.3 percent to \$958 million, leaving the backlog/order book at the end of June 36% lower at \$714 million.



Manitou has published its first half results with lower revenues and profit, but a strong pick up in order intake. Total revenues for the six months were €1.27 billion - down 9.4% on last year. Order intake picked up in the second quarter, boosting the backlog/order book by more than 28% to €1.34 billion. Operating profit slumped almost 50% to €63.2, while net profit dropped 60% to €32.7 million. Net debt was cut by 23.1% to €326.5.



Scotland's **Global Energy Group** has sold the Port of Nigg along with Global Energy (Fabrication) and its access business Global Energy Services to Japan's **Mitsui**.



Merlo has acquired the shares that it does not already own in its German Subsidiary **Merlo Deutschland GmbH**.



US based **United Rentals** posted a 5.5% lift in first half revenues to \$7.66 billion, while pre-tax profit was very marginally lower at \$1.53 billion. Capital expenditure in the first half was \$2.27 billion, 12% higher than at the same time last year.



Palfinger has also seen a pickup in order intake, but total revenues for the six months were 3.1% lower at €1.14 billion. Pre-tax profit fell 20% to €72.4 million, while net debt was 10% lower at €687.7 million.



Hiab has reported total revenues for the six months down 4.0% to €814 million, following an 8% fall last year. 71% of sales were made up of new equipment, while services grew two percent to 29%. Order intake increased 3%, leaving the order book/backlog 14% lower at €556 million. Pre-tax profit was marginally higher at €123.1 million.





THE GREAT CHURCH WALK...

News channels around the world covered the move of a 113 year old wooden church in Kiruna, northern Sweden on 19th and 20th August. The building - weighing 713 tonnes - was moved five kilometres to a new location in the town in order to avoid ground subsidence issues caused by the expanding iron ore mine workings in the area. The Kiruna Church, built in 1912, is notable for its bell tower and resemblance to the traditional huts of the indigenous Sámi people.



The two day move was carried out mostly on public roads by Dutch heavy lift and transport group Mammoet, using two trains of 28 SPMT (Self-Propelled Modular Transporter) axle lines. Commissioned by civil engineering firm Veidekke and LKAB, the job involved jacking the church to a height of 1.3 metres in order to place steel support beams underneath and allow the SPMTs to drive in under the load. A custom designed in-house monitoring system helped ensure the structure remained stable throughout the journey, allowing for a maximum tilt of just 75mm.

The prepared route included some temporary road widening and compacting work. Mammoet then conducted road tests using SPMTs loaded with counterweights to simulate the axle loadings of the actual load. Once in place, the SPMTs lowered the structure onto its new concrete foundations.

The project - dubbed 'The Great Church Walk' - attracted thousands of spectators, including the King of Sweden, and numerous international TV crews. The church's 90 tonne belfry is being transported with a different SPMT configuration.



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NEWS HIGHLIGHTS

■ **Ruthmann Italia** has appointed **Aimen Gharbi** as sales manager



Aimen Gharbi

■ **Haulotte** will launch two new 61ft electric RT articulated boom lifts - the HA20E and HA20E Pro - at Vertikal Days

■ **Bulagro Machines** has been appointed exclusive **Magni** distributor in Bulgaria

■ UK's **Clear View Access** has taken a 70m **Ruthmann** T700 HF truck mount

■ **Terranova Crane Hire** has received the UK's first 250t **Sany** SAC2500E AT crane

■ UK's **City Lifting** has taken a 25t **Kato** CR-250Rv City type AT



Jongchul Chun

■ **Steelwrist** has appointed **Jongchul 'JC' Chun** as country manager Korea

■ **XCMG** has introduced the 65t XCS65K reachstacker

■ UK company **Bandshire** has taken delivery of two **Böcker** truck cranes

■ Austria's **Elektrizitätswerk** has taken a 27m **Ruthmann** TB 270Pro truck mounted platform



Giuseppe Corna

■ **Giuseppe Corna** the founder of Italian crane manufacturer **GRC/TeknoGRC** has died

■ **LGMG** has gained Spanish road approval for its telehandlers

■ UK's **Nationwide Platforms** has agreed a partnership contract with **WS Specialist Logistics**

■ UK's **Collett & Sons** has completed the delivery of six 158t engines in Ireland

■ Germany's **PartnerLift** will host a networking event for all rental companies in Linz, Austria on 18-19th September

■ Crane sales, marketing and communications manager **Massimo Donda** has died



Massimo Donda

■ Australia's **AusDirect Hire** has taken a H1840 **LGMG** telehandler with 'TIACS' QR codes for mental health counselling

■ Germany's **Buller Krane** has taken its second 90t **Grove** GMK4090-1

■ The **All Group** in the USA has added seven **Broderick** carry deck cranes to its rental fleet

■ Germany's **BLG Logistics** has taken a 154t **Liebherr** LHM 550 mobile harbour crane

■ **Skyjack** has appointed **Safeticon** as its official distributor for India

■ Germany's **Franz Bracht** has taken its second 800t **Liebherr** LTM 1750-9.1

■ Germany's **Schmidt** has joined the **Partnerlift** network



Kevin O'Shea

■ **Hydro Mobile** safety director and **IPAF** mastclimber champion **Kevin O'Shea** has died

■ UK's **ABA Crane Hire** has taken two 100t **Grove** All Terrains

■ **Socage** is setting up a UK subsidiary and has appointed **Craig Rooke** to head the venture



Jean-Paul Cayon

■ The president of France's **Groupe Cayon** **Jean-Paul Cayon** has died

■ China's **Nanjing Tengye** has taken a 300t **Grove** GMK6300L as a 70th birthday present for founder **Ge Liping**

■ Germany's **Kranlyft** has taken over distribution of **Smart Group** glass handling devices

■ Ireland's **Dromad** has added more electric booms and scissor lifts to its fleet

■ China's **LGMG** has announced two additions to its UK sales team - **Karen Bessant** and **Phil James**

■ Netherlands' **Boels** has become **IPAF**'s fifth 'Sustaining Member'

■ **Manitowoc** has opened a **Grove/Potain** service facility in Méru, northern France

■ Germany's **Holzbau Bögerl** has taken its first mobile crane - a 50t **Liebherr** LTC 1050-3.1

■ Germany's **Luibl** has taken a 20t/10m **Manitou** MHT 10200 heavy duty telehandler

■ **Bronto** has opened a service centre near Rhome, Texas

■ **Hird** in the UK has used a 2t Valla 20E TRX pick & carry crane to relocate a historic K6 telephone box for charity

■ **Manitowoc** has appointed **Majan Equipment and Services** as the **Grove** distributor for Oman

■ **Noblelift** has appointed **Bakheet Co for Machinery** as its distributor in Saudi Arabia



Jonas Gustavsson

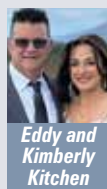
■ Finland's **MacGregor** has appointed **Jonas Gustavsson** as CEO under new owner **Triton Partners**

■ US's **Sunstate Equipment** is opening new branch in Bradenton, Florida

■ Germany's **Wilhelm Bruns Kranvermietung** has taken two **Grove** ATs - a 100t GMK4100L-2 and 250t GMK5250XL-1

■ UK's **Nationwide Platforms** has added **Dingli's** 138ft hybrid boom lifts to its fleet

■ Germany's **Meyerlift** has taken a 51m **Ruthmann** T510 HF truck mounted platform



Eddy and Kimberly Kitchen

■ In the US **Eddy and Kimberly Kitchen** have resigned as owners of **Engineered Rigging Group** to focus on **Kitchen's Crane & Equipment**

■ The managers of Scottish crane and access rental company **AB2K** have completed an MBO from the **Quattro Group**

■ **BP Trinidad & Tobago** has agreed a two year extension of **EnerMech's** crane operations contract for 12 offshore platforms

■ UK's **Brogan group** has achieved three million consecutive man hours without injury

■ Taiwan's **Yueh Hsin** has taken a 700t **Liebherr** LTM 1650-8.1 All Terrain

■ Germany's **Portmann Mietlift** has taken a 20m S20 **CMC** spider lift

■ UK's **Access Platform Sales** has appointed **Neil Ashton** as service manager



Neil Ashton

■ US' **Handy Rents** has opened a seventh location in Streetsboro, Ohio

■ Ireland's **East Cork Crane Hire** has taken delivery of its 100th **Liebherr** - crane a 300t LTM 1300-6.3

■ UK's **Mr Plant Hire** has taken its first two 18m/4,000kg **Sany** telehandlers

■ UK's **GTAccess** has taken eight **Skyjack** work platforms

■ Scotland's **Global Energy Group** has sold **Port of Nigg** and **Global Energy Services** to Japan's **Mitsui**

■ **Merlo** has acquired its German subsidiary **Merlo Deutschland**

■ France's **Fontanel** has taken four **Potain** flat top tower cranes for the Vues Ciel development in Lyon

■ UK's **Hire Safe Solutions** has taken the first 232ft **Zoomlion** ZT72J telescopic boom lift to be shipped from China

■ UK's **Collett & Sons** has purchased four **Goldhofer** Stepstar step frame trailers

■ India's **Green Energy Resources** has ordered two 154t **Liebherr** LHM 550 electric harbour cranes

■ Brazil's **Construtora Unitecnica** has taken a **Barin** ABC 70/L truck mounted underbridge inspection platform

■ **Genie** has appointed **Keith John** to cover UK South territory



Keith John

■ Spain's **GH Cranes & Components** has celebrated 50 years in Bakaiku

■ Ireland's **GK Hire** has taken six 19ft ZS0607AC-LI **Zoomlion** scissor lifts

■ **Nantes Saint-Nazaire Port** in France has taken a custom-built 25t **Potain** MD 689 M25 tower crane on a portal base

■ UK's **Lee Lifting** has taken a 250t **Grove** GMK5250XL-1 All Terrain crane

■ UK's **AFI Rentals** has purchased more than 500 aerial work platforms from the **Quick Reach** fleet

■ Dutch/international crane and access industry veteran **Hans Aarse** has died



Hans Aarse

■ **ALN Carpentry & Joinery** has taken the UK's first 4.5t **Klaas** K2500 truck mounted crane

■ Norway's **Sørby Utleie** has taken delivery of multiple **Leguan** spider lifts

■ UK's **Hire Safe Solutions** has purchased a large number of **Magni** telehandlers

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CHANGE AND CONSOLIDATION...

Loader crane manufacturers are constantly updating and adapting their products to incorporate new technology, legislation and customer demands. Unlike other equipment that we cover most loader cranes are used daily carrying out multiple deliveries all involving lifts, so anything that can help improve vehicle fuel efficiency, while making operation easier and quicker scores highly with buyers.



Over the past few years, this constant state of improvement and refinement has put pressure on small to medium players in the market, while the fleet nature of the market - which can accentuate normal economic boom and bust cycles - has led to a rising focus on aftermarket and product lifetime revenues - services rather than manufacturing new products. We take a look at some of those changes and a few new products...

Given the competitive nature of the market, it is perhaps not surprising to see two publicly quoted

companies at the top, the last leading family owned company Fassi is no longer owned by the Fassi family, but more on that later.

More recently Netherlands based loader crane group Hyva is set to join the stock market through a new owner. Hyva includes the Hyva, Kennis, Ferrari and Amco Veba product lines and has been acquired by German Private Equity firm Mutares, just six months after it became part of Jost. It turns out that Jost was more interested in Hyva's tipper truck cylinders and off highway component business than getting into the

increasingly tough loader crane market.

Mutares was jointly established by chief executive Robin Laik in Munich who remains its largest single largest shareholder, although it is quoted on the Frankfurt Stock Exchange.

The Hyva crane manufacturing companies being acquired by Mutares have annual revenues in the region of €100 million, with around 400 employee across production plants in Italy, Brazil and China along with a network of sales and distribution offices.



Palfinger PK 580 TEC



Hyva HB 102, 152 and 202 loader cranes launched in 2022

Johannes Laumann of Mutaes said: "The crane business unit of Hyva is a very promising new platform for our Goods & Services segment with a globally recognised brand in truck mounted cranes. The business presents a turnaround and carve out opportunity due to recent financial underperformance and operational inefficiencies. With our proven expertise in carve outs and restructuring, we aim to restore profitability and drive sustainable growth. With a hands-on approach and long-term investment strategy, we see the company as a valuable addition to the Mutaes portfolio."

THE ORIGINAL LOADER CRANE

The company synonymous with the loader crane is Hiab, thought of as Swedish even though these days it is technically Finnish. In some countries it is the generic name for loader crane, as Hoover used to be for vacuum cleaners in some places. Hiab has always been among the top three leading loader crane manufacturers together with Austrian company Palfinger and Fassi in Italy. It is no accident that the first two are publicly quoted.

The company has been around since the earliest days of the hydraulic loader crane, producing its first crane in 1944 and after three years of further development and improvements the Hiab 190 entered serial production in 1947. Hiab - an abbreviation of Hydrauliska Industri AB - pioneered the articulated loader crane concept. During its 70 plus years it has had several owners, some better than others when looking at its development. It remained in family ownership until 1985 when it became part of the Partek Corporation and was then acquired by Kone Corporation in 2002, with Hiab and its sister companies forming the Kone Cargotec division. This was then demerged in 2005 becoming Cargotec which lasted 20 years, during that time many would say that its famous brand identity was diluted.

However, in April of this year, Hiab once again became an independent, standalone company. The Cargotec name has gone following the demerger of Kalmar and MacGregor, and Hiab is now listed on the Nasdaq Helsinki stock market.

The new independent Hiab says that "as a standalone company, we retain the spirit of innovation with a focus on agility and customer needs. This allows us to further concentrate on research and development to create smarter, safer, and more sustainable solutions. With our customers' needs in mind, we will enhance our commitment to providing tailored solutions and building long lasting relationships based on trust



The Hiab 190 entered serial production in 1947



The iQ.708 Hipro can be topped by the E8 eight section jib for a maximum tip height of 40 metres

and collaboration. Our approach to growth will prioritise sustainability, developing eco-friendly solutions and minimising our environmental impact." The proof as they say is in the walk - not the talk.

HIAB'S NEW HD CRANE

Prior to its new independence, Hiab launched a couple of new models. The iQ.708 Hipro - a heavy duty 60 to 70 tonne/metre loader crane, which joins its 'Next generation' range of cranes - and the Jonsered iZ.18R HD recycling crane, Jonsered being its forestry and recycling brand.

Hiab global product director Stefano Brusa said: "The design philosophy behind the structure of the Hipro crane is to deliver a balance between the crane's performance and the overall ease and flexibility of installation, enabling customers to benefit from more payload on a wide assortment of trucks, which are key elements for the users in this market."

With the E9, 10 section boom - base plus nine telescoping sections - the maximum capacity is 11,100kg at 5.1 metres radius. The maximum

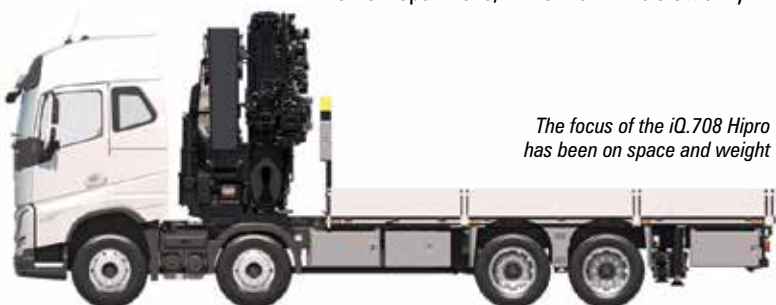
tip height is just over 25 metres at which point it has a capacity of 8,200kg at a radius of 6.6 metres.

It can be topped by the E8 eight section jib for a maximum tip height of 40 metres at which point it can lift 600kg and take it out to a 21.4 metre radius with the boom extended and the jib horizontal for an 8 & over clearance of 25 metres. Capacity with boom and jib horizontal is 390kg at a radius of 35 metres. Slew is 360 degrees continuous and the overall weight of the crane with longest E9 boom and outriggers is 7,215kg. The weight when equipped with the E8 jib is 8,390kg.

The new crane is equipped with SPACEvo - the company's most advanced control system which aims to enable all skill levels to operate the crane with greater speed and safety. The new crane also introduces the Synchronised Distance Control (SDC) function which automatically keeps the load at a set distance from the crane's boom tip with a single controller on the remote. The Load Stability System for vertical movements (LSS-V) compensates for unintentionally excessive lever movement in vertical operations, while the Variable Stability



Hiab is now listed on the Nasdaq Helsinki stock market



The focus of the iQ.708 Hipro has been on space and weight



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LOADER CRANES

Logic PLUS (VSL+) function optimises lifting capacity by monitoring the position and pressure of the stabiliser legs actively using the available load on the truck as counterweight. The above functions are all contained in the CD4 remote controller, which provides operators with three large displays, visible in all light conditions, haptic feedback for alerts and crane reactions, as well as battery condition with personalised operator crane settings.

JONSERED RECYCLING CRANE

Hiab also launched the new 18/19 tonne metre Jonsered iZ.18R HD available with a choice of three total extension lengths - 8.6, 9.0 and 10 metres - with a rising articulated link topped by a three section telescopic boom. Maximum capacities range from 5,300kg at three metres on the short boom model to 3,950kg on the 10 metre boom, while at full reach they can manage 1,900kg at 8.3 metres and 1,400kg at 9.7 metres respectively.



The Jonsered iZ.18R HD has three total extension lengths with a rising articulated link topped by a three section telescopic boom



Jonsered iZ.18R HD



A Fassi F1950RA HE dynamic

The cranes are equipped with Hiab's SPACEvo control system along with the Olsbergs Q200 valve, part of a new system of hydraulics, sensors and cables that the company says will provide long-term durability for high frequency duty cycle cranes.

The iZ.18R HD has been designed specifically to withstand a minimum of eight hour continuous daily work cycles, with an S3 classified structure. All models are available with high seat, side seat - left or right - platform or cab configurations. The first model to go into production will be the high seat with middle or side configurations, while the platform and cab versions will be introduced at a later date.

The control stations come with a wide range of options such as mechanical steering (2+2), remote controls and the latest electric joysticks which are fully weatherproof without the need for a protective cover. All control functions including stabilisers are controlled from the joysticks.

CHANGES AT FASSI

Fassi, the leading Italian manufacturer and another of the top three global producers, makes around 12,000 units in a good year. Established in 1965 the company was run by the Fassi family for almost 60 years, then early last year UK international investment firm Investindustrial Group acquired a 70 percent stake in the company. Its "primary objective was to garner fresh resources to bolster Fassi Gru's global standing, building on Fassi's growth over the past few years in North America and Asia, as well as ongoing expansion in Europe."

The remaining 30 percent in the company is retained by the Fassi family, with Giovanni Fassi continuing as chief executive. In 2023, Fassi had revenues of €470 million, with 85 percent of sales generated outside Italy. Based in Albino, Bergamo, the company employs 1,600 and operates 18 production facilities in Italy, France, Sweden and Malaysia.

Giovanni Fassi said: "I am extremely proud of the business my father founded in the 1960s and the management team and employees who have contributed to its ever growing success. We are excited about partnering with Investindustrial to support Fassi's next phase of growth, which will leverage and benefit from its significant expertise and knowledge of improving companies' operational performance and geographical presence."

Investindustrial chairman Andrea Bonomi added: "Investindustrial continues to be the partner of choice of Italian, family owned, high quality companies whose entrepreneurs want to bring them to the next level of growth. We have been extremely impressed with Fassi - its strong performance and market leading position and reputation, its growth and international expansion to date, and its focus on quality,

Model	iZ.18R HD 86	iZ.18R HD 90	iZ.18R HD 100
Radius	Capacity	Capacity	Capacity
3m	5,200kg	4,400kg	3,950kg
4m	4,000kg	3,800kg	3,400kg
5m	3,300kg	3,400kg	3,100kg
6m	2,800kg	2,900kg	2,850kg
7m	2,400kg	2,100kg	2,400kg
8m	2,080kg	2,100kg	2,040kg
Maximum reach	1,900kg@8.3m	1,640kg@8.7m	1,400kg@9.7m



Fassi's new chief executive Victor Gottardi

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One of six new Fassi models at Bauma - the F1050



The Fassi F905 mounted on a Mac's vehicle



Bavaria Fahrzeugbau's Zanner facility in Himmelkron, Northern Bavaria



The new range topping 142 tonne metre F2350RL-HXP Techno is Fassi's most powerful crane ever

MOST POWERFUL FASSI CRANE EVER

The new range topping 142 tonne metre F2350RL-HXP Techno is Fassi's most powerful crane ever and, claims the company, the first crane in the world with 18 hydraulic boom extensions. Designed to be installed on vehicles with an overall weight of 40 tonnes, it is compact at 2.53 metres wide by 8.36 metres long and 2.9 metres high.

The inner boom is a metre longer than on its predecessor, the F2150RL, giving a maximum reach of up to 46.35 metres thanks to the use of the new L956L, L957L and L958L hydraulic jibs. The L958L jib stands out for its 17.2 metre hydraulic extension and 10,000kg capacity, allowing extended lifting operations without compromising stability or precision. Combined with Fassi's X-Design technology, it claims to offer improved performance in the most challenging working conditions. The F2350RL-HXP is also the first crane in the range to extend X-Design technology to the hydraulic jib. The FSC Techno stability control system provides dynamic crane stability sensing enabling it to adapt to a range of operating conditions.

The crane also features double linkage, XP device, ProLink system, continuous slew and customisable base available in three versions allowing it to be adapted to any vehicle setup with six legs, two of which extend rearwards for additional 360 degree stability. The F2350RL-HXP also features a hydraulic winch fitted under the outer boom with 120 metres of cable as standard, complete with torque limiter and limit sensor.

The technology can make you head spin and includes the IMC integral electronic control unit, the multi-proportional Danfoss distributor and D900 digital hydraulic distributor, V7 RRC radio control unit, ADC automatic dynamic control, electronic flow sharing and XF system all feeding the FX991 touchscreen display.

If that is not enough, the new firmware offers advanced functions, with IoT - or Internet of

Cranes (IoC) system - with the crane constantly connected in order to provide real time backup support, as well as helping reduce maintenance time and cost.

The IoC portal - accessible to operators, dealerships and technicians - brings together functions such as telemetry, fleet management and malfunction detection in a single platform. With just a few clicks, it offers an overview of the status of the machines, allowing rapid intervention and thus improving operational efficiency.

Furthermore, the system dynamically calculates working hours remaining before the next service based on actual crane use. This allows machine downtime to be automatically scheduled.

REMOTE SMART CAM

Another positive safety step is the introduction of Fassi's Wi-Fi video camera called Remote Smart Cam - RSC - which allows the operator to view improved real time images of the lift on the V7S radio controller display, while keeping a safe distance from critical areas when lifting. It is also useful at times of poor lighting. The RSC provides operators with a Wi-Fi connection which allows them to move the camera with its tilting magnetic mount and a locking mechanism to the most suitable position according to the particular job.



Fassi's Remote Smart Cam gives real time images to the V7S controller

MARKET LEADER?

We have already mentioned two of the 'big three' loader crane manufacturers - Hiab and Fassi - but possibly the biggest currently is Palfinger, however sales of all three are normally fairly close year on year. At Bauma, Palfinger hosted the world premiere of its new PK 880 TEC which is now available to order. According to the company the PK 880 TEC 'punches above its weight'.

innovation and sustainability. All these factors are supported by a strong management team and culture and are all characteristics that we look for in the companies we invest in. We are delighted to have the opportunity to invest in the business and work with them to create the absolute market leader."

Since then, Fassi has acquired German truck body manufacturer Bavaria Fahrzeugbau and agreed a supply partnership with Swedish steel producer SSAB for fossil free steel building on its existing partnership where it uses SSAB's Strenx steel in its heavy duty cranes. However potentially the biggest change is the appointment of Victor Gottardi as chief executive of Fassi Gru. Gottardi - who trained as a mechanical engineer - will work alongside group chief executive Giovanni Fassi. He joins the company after more than five years working with Italian company Arag and US based Nordson, a manufacturer of precision technology for production lines. He was chief executive and an investor in Arag until it was acquired by Nordson in 2023, he then became vice president of Nordson Precision Agriculture when it was rebranded.

Fassi continues to push the technology envelope showing six new models for its expanded Techno range at Bauma - the F2350RL-HXP, F1050R.2-HXP, F905R-HXP, F805R.2-HXP, F705R.2-HXP and F605R.2-HXP Techno. The new cranes join a range launched in 2021 with the F1450R-HXP Techno, followed by the F1750R-HXP and F1250R-HXP T Techno.

The new cranes offer higher capacities and great function precision, coupled with lower overall weight through the use of new materials and advanced structural design. At the heart of the new cranes is an advanced electronic system giving a more intuitive control interface all the way to the integration of new outrigger and stabilising functions aimed at improving both efficiency and operator safety.

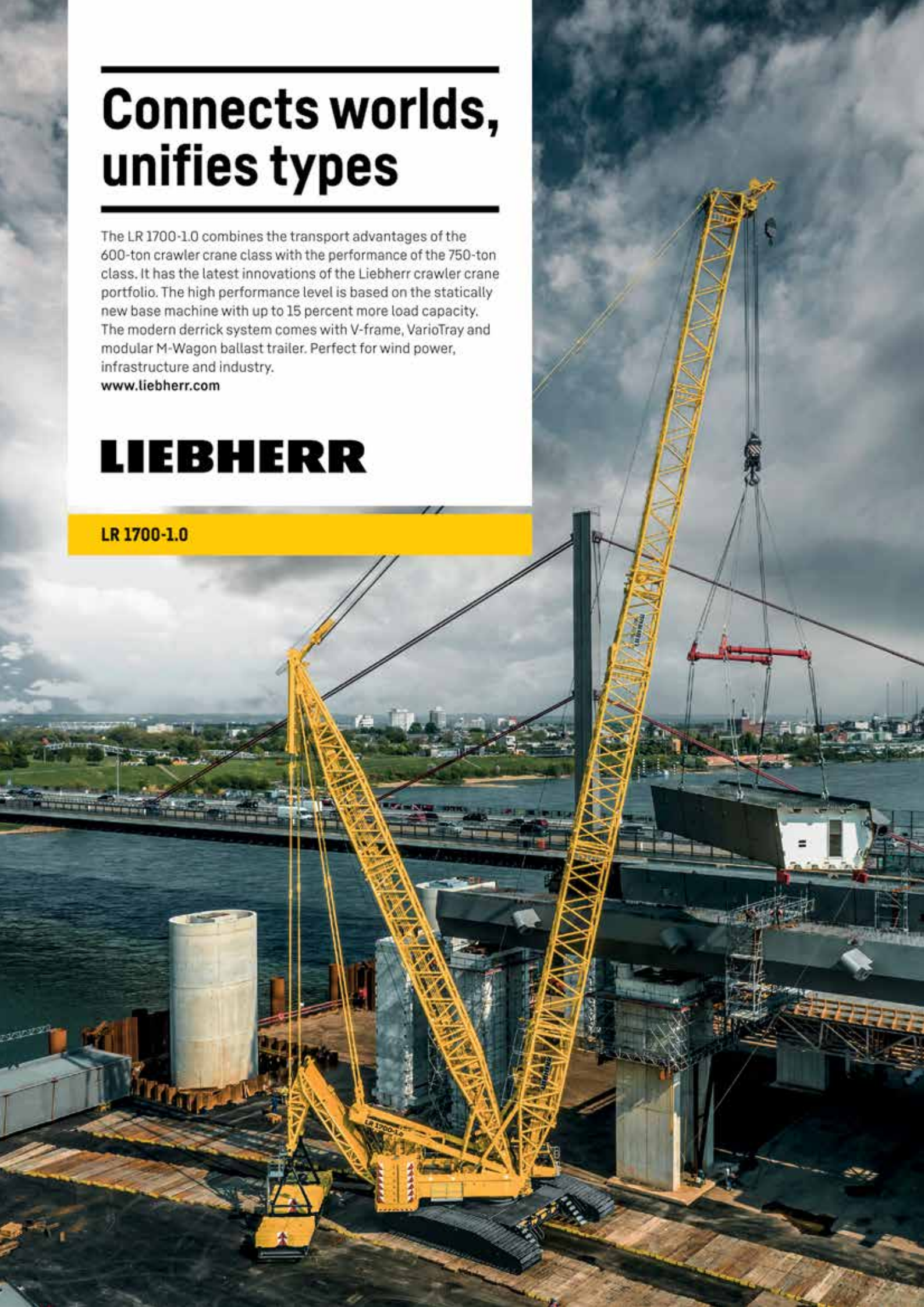
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The LR 1700-1.0 combines the transport advantages of the 600-ton crawler crane class with the performance of the 750-ton class. It has the latest innovations of the Liebherr crawler crane portfolio. The high performance level is based on the statically new base machine with up to 15 percent more load capacity. The modern derrick system comes with V-frame, VarioTray and modular M-Wagon ballast trailer. Perfect for wind power, infrastructure and industry.

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LOADER CRANES

Palfinger 'Connected plus+' aims to simplify operations and complex project planning



"When designing the PK 880 TEC, we focused on creating a solution that truly meets the needs of our customers, especially the operators who rely on our products every day. Its advanced design, innovative features and lower weight make it ideal for work in confined spaces," says chief operating officer Alexander Susaneck. "Our TEC loader cranes now range from 24 to 165 tonne metres, further strengthening our position as market leader in this segment. And this is just the beginning - our pipeline is packed with exciting product innovations for various markets."

As with all the new products from the leading manufacturers, the PK 880 TEC claims to be "lighter, more compact and more powerful" with its lightweight P-profile boom system providing "lifting capacities above its class" allowing higher vehicle payloads while remaining compact and space saving. A new lighting system includes two working lights on the crane plus two working lights on the jib, focused on the load, while the working area is illuminated by additional LED strips under the boom.

A new slew lock is easily adjusted by the operator to prevent inadvertent slewing in restricted areas. A new 'Memory Position' stores up to four coordinates to help with multiple repeat lifts, allowing them to be carried out faster and with greater precision. The 'Levelling Assistant' is said to save up to 80 percent of the time taken to set up and level the crane through and automatic optimised setup programme for the outriggers.

Palfinger 'Connected plus+' apparently simplifies operations and complex project planning. Operators and fleet managers can check the

Maximum outreach of the PK 880 TEC is 21.7 metres



current device status at any time, which is also available to others through a shared database. One of the essential features of Connected plus+ is the Job Planner which optimises the entire planning process by taking the specific crane setup on the vehicle, the planned outrigger situation and lifting capacity data into account. When using a remoted controller on the PK 880 TEC, operators can choose between the high end P7 or the lightweight alternative, the new P6. Its compact design and ergonomic carrying belt is said to make the P6 remote easier to use, while the integrated colour display provides intuitive controls. Battery life is more than 40 hours.



The new lightweight Palfinger P6 controller



Palfinger's new tiltable crane fork

The crane can also be equipped with the Electric Power Unit 40 allowing operators to switch at any time between diesel and electric power, when using in noise or emission sensitive areas...or just when everyone wants a little quiet on site. The diesel tops up the battery when running. The power unit can be shared between several trucks/cranes increasing fleet flexibility.

OTHER NEW THINGS

Palfinger's optional multifunction adapter (MFA) which allows operators to switch between attachments such as platforms or grapples more easily has been available on the TEC range with P profile, can now be ordered with the SLD, EH and SH crane ranges with the hexagonal boom profile.

TILTABLE CRANE FORK

Palfinger has also introduced a tiltable crane fork that can be quickly and easily installed on all Palfinger TEC loader cranes equipped with the Paltronic 180 control system. Its MTCF (Monitor Tiltable Crane Fork) software immediately integrates into the crane system's overload function. It is said to have a significantly lower overall height compared to alternatives and is mounted on the crane's jib using the multifunction adapter. It is offered in combination with the PZP-H and PZP-V standard pallet fork tops.

Palfinger claims the tiltable fork is the first and only product on the European market that meets EN12999. In the event of an overload, the remote controller provides an active warning and allows only movements that reduce the load moment. These clear warnings simplify operation, prevent accidents, and protect the crane. ■

The 25 tonne max lifting capacity Palfinger PK 880 TEC





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MORE OF THE SAME...

A year ago, the spider lift market was going through a spate of acquisitions and consolidation, especially among the manufacturers, which seemed to have curbed the number of new products coming to market. This year we have had a bit more of the same with some interesting and unusual company moves as well as increased activity in the mid to large end of the sector.

Late last year the world's oldest spider lift manufacturer Falcon, filed for protection from its creditors having struggled to service its debt load for several years. The company - which changed its name to Falcon in 2018 - can trace its roots back to Falck Schmidt and the man who came up with the original spider lift concept - a machine with spider leg outriggers that could pass through a single doorway and then extend a wide base - more than 40 years ago. Over that time, the company has passed through a number of owners since it was acquired from the founding family by VT Holding in 2005 - at that time the parent company of Denka Lift. It rebranded the two companies as Worldlift, which was then acquired by concrete company Skako to become Skako Lift in 2010.

MANAGEMENT BUY OUT

A Management Buy Out followed in 2011 including another name change to TCA Lift. More recently the company signed an OEM supply deal with Chinese manufacturer Sinoboom, and it is thought that the volumes involved together with payment terms may have played some part in its pushing the company over the edge. The final

straw on the camel's back if you like.

However, just a few months after filing for protection, Falcon reopened its doors having completed a restructuring process to put it back on a more solid financial footing. The new business - Falcon Lifts - has purchased the company's assets and signed a new lease for the production facilities, with most of the staff retained.

Technical sales director Brian Falck Schmidt said: "We are all very happy to be back and in a position to support and work with our customers and suppliers, most of whom have been really supportive as we worked through this challenging and unfortunate process which has been a truly humbling experience. Our number one aim now is to focus our time and effort on catching up with those things that might have slipped over the past two months and winning back the full confidence of all those we work with."

MORE TOP END CHOICE

Falcon has a 13 model base range with working heights from 13 to 52 metres including the more unusual, wheeled spider lift models. The company is best known for its larger models which are



widely used in high atriums, found in airports and large hotel complexes. This is a sector of the market that has had relatively few players over the years with just Palazzani and - with a slightly different concept - Teupen competing. More recently Platform Basket and Falcon have introduced models of 50 metres or more along with Easy Lift but more of this later.

PRIVATE EQUITY SPOTS OPPORTUNITY

Before we look at the products, it is interesting to note that a surprising level of consolidation is underway among spider lift manufacturers. Surprising because they are almost all family owned Italians, while those leading the charge are now private equity firms that clearly see further potential in this market.

The process kicked off in 2022 when Metrika SGR acquired a 70 percent stake in southern Italian manufacturer CMC, which was followed in 2023 when JLG/Oshkosh completed its acquisition of long time market leader Hinowa, which is increasingly being absorbed into JLG's corporate structure and now manufactures a range of



The all electric, wheeled Falcon FS320



A tracked Falcon spider lift



Hinowa LL26.14



Ruthmann
Bluelift SA22

JLG platforms. For those with a good memory Ruthmann acquired Bluelift in 2016, but that was a much about gaining a low cost 3.5 tonne truck mounted lift line than an avid interest in the spider lift market. Now part of the Versalift group it has further potential for expansion.

This year the march goes on as growth in the spider lift market gains momentum. Changes such as these often throw up opportunities for well funded smaller players.

ALMAC/WISE TAKE EASY LIFT

Easy Lifts' growth from a 'bit player' into an increasingly significant spider lift manufacturer in recent years was obviously an attraction to Italian tracked aerial lift and spider crane manufacturer Almac which in July acquired the company in an all-share purchase deal following its acquisition by private equity firm Wise Equity in late 2022. In recent years Easy Lift has become an increasingly major player in the sector releasing many new products including the 52.4 metre RA53 launched at Bauma 2022 and significantly increasing revenues and sales around the world.



Easy Lift founders and senior managers Michele and Emanuele Sorianini will remain with the company in their current roles and will join the Almac board of directors. The company will continue to operate as a separate brand and business within the new 'group' and retain its own sales and distribution network. The two companies are joined in the group by steel fabricator and metalworking company Plas - now AlmacPlas - in which Almac acquired a majority stake last September.

The company said: "Thanks to this industrial combination, the group will benefit from greater strength in terms of investments dedicated to technological innovation and the development of new products, with the aim of further improving its service and offering globally."

EASY LIFT RA21 READY TO GO

Just prior to the acquisition, Easy Lift started shipping its new 21 metre RA21 following its launch at Bauma earlier this year. The RA21 has two long risers topped by a three section boom and 1.8 metre jib with 90 degrees of articulation, providing a maximum working height of 20.4 metres, while the maximum outreach is almost 10 metres at an up & over height of nine metres with the unrestricted platform capacity of 230kg. Platform rotation is 160 degrees.



The new 21 metre Easy Lift RA21

The new machine uses thin wall Strenx high strength steel in order to reduce the overall weight whilst maintaining structural integrity, with all critical hoses and cables routed internally. The new unit has an overall stowed length of 4.5 metres and a retracted width of 860mm with the basket detached. The outrigger footprint is 2.9 metres square, while the total weight is 2,850kg.

A choice of standard power includes petrol, diesel, 200AH lithium battery, electric or hybrid with a 100AH lithium battery pack teamed up with either of the engine options. A Scanreco remote controller is standard, with automatic single button levelling and an auto 'Home' function for stowing the boom. Easycom remote diagnostic system and telematics are also included, while a 230kg winch option is available to convert the unit to a spider crane.

SOCAGE ACQUIRES CTE

Just a few weeks after Almac's acquisition, Italian truck and spider lift manufacturer Socage took a majority stake in one of its main competitors - fellow Italian access manufacturer CTE - which should boost the Socage 'group' revenues next year to somewhere in the region of €190 million.



(L-R) Giampaolo Piovan of CTE, Fiorenzo Flisi of Socage, Lorenzo Cipriani of CTE and Alessandro Flisi of Socage

Given that there is a fair amount of product overlap between the two manufacturers, this deal was something of a surprise. They both have a similar selection of spider lifts as well as producing a full line of truck mounted lifts, although Socage does have a strong pickup and van mounted range in addition to truck mounts up to 100 metres. However, when it comes to distribution and market penetration, they are generally strong in different markets which potentially has the makings of a good combination in terms of synergies.

SOCAGE'S RAPTORS

Socage has a rapidly expanding eight model lineup of Raptor spider lifts from 15 to 35 metres including three new all electric SE versions launched at Bauma - the 18 metre Raptor 18SE,



At Bauma Socage showed two Raptors - the all electric 24SE and its largest spider the 35S

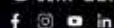
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SPIDER LIFTS

the 20.8 metre 21SE and the 23.8 metre 24SE. The Raptor range topper is the new Raptor 35S with a 35 metre working height, 21 metre maximum outreach, 300kg platform capacity and the ability to work up to 11 metres below ground level. Total weight is 8.2 tonnes, and it also has the option of a 500kg winch attachment.

NEW CTE MODELS

CTE's seven model range of Traccess spider lifts runs from the 13 metre Traccess 135 to the 27 metre Traccess 270 and includes three electric versions - the 15.8 metre Traccess 160E, the 17 metre 170E and the 23 metre 230E.

At Bauma it unveiled two new models - the Traccess 230 EVO and the 200 EVO. Utilising Strenx lightweight steel the 200 EVO has a working height of 20 metres with a maximum outreach of 11 metres with 120kg or more than nine metres with its maximum 250kg capacity. Overall weight is 2,900kg, minimum travel width is 1.15 metres and features include CTE's S3 EVO Smart Stability System and Rise and Drive function. The 23 metre Traccess 230 EVO is slightly heavier at 3,000kg and has similar features but has a maximum outreach of 11.5 metres with 200kg in the platform or just shy of 11 metres with 250kg.



CTE unveiled its new Traccess 230 EVO at Bauma

Socage chief executive Fiorenzo Flisi said: "CTE has a strong knowhow in the market of truck mounted and self-propelled spider lifts, offering a solid range of products and solutions worldwide with high added value for its customers. We share those same values. The CTE product range and services are highly complementary to those of Socage, allowing for broader support to customers in Italy and internationally, thanks to its own sales and distribution network, which will continue to operate independently."

True to his word Flisi has just announced a new distribution subsidiary - Socage UK - and has appointed industry veteran Craig Rooke to head the venture as managing director. It will work completely independently from the long established CTE UK, which Rooke used to run.

OIL&STEEL NOW TADANO

The start of 2025 saw the completion of Tadano's acquisition of Manitex International, which



The Tadano (Oil&Steel) OctoPlus 21 at Bauma

included Italian manufacturer Oil&Steel. The Japanese company has not been slow to get on with integration and rebranding. By the time Bauma opened in April, Tadano had rebranded models of Oil&Steel aerial work platforms including a range of three OctoPlus spider lifts - the OctoPlus 17, 21 and 30. They join Tadano's own range of aerial lifts, along with the tracked boom lifts from Nagano which it acquired last year. It said that no immediate changes to the products will be made but that going forward it will be seeking manufacturing efficiencies.

CMC ON A ROLL

Another Italian spider lift manufacturer currently 'on a roll' is CMC, which is probably market leader in the US driven by its booming tree care market. CMC has six series of lifts - the fully hydraulic F Series from 13 to 18 metres, the Heavy Duty HD Series from 19 to 22 metres, the light and compact LC Series from 15 to 23 metres, the 'Double Performance' DP series with heights of 27, 30 and 32 metres, along with its largest spider lift, the 41 metre S41 in the Extra Large XL Series. On top of that it offers two fully insulated models the 23.3 metre i23 and 26.6 metre i27.

Its latest new product is the 20 metre S20. The new lift has dual sigma type risers for a maximum working height of 19.9 metres, with a maximum outreach of 10.4 metres at an up & over height of just over eight metres with a capacity of 230kg. Platform rotation is a full 180 degrees, while slew is 360 degrees non-continuous. Overall length is 5.38 metres or 4.5 metres with the basket removed. Overall width is 790mm extending to



The new CMC S20

just over a metre for travel on uneven ground. Total weight is 2,980kg and outrigger footprint is just under three by three metres. Standard features include protective covers for the outrigger cylinders, proportional hydraulic controls and radio remote controls. All power options are available with electric power for indoor use.

NEW CAPITAL FUNDS EXPANSION

A capital injection from Metrika - its owner since 2022 - has enabled CMC to implement several new development programmes, including the expansion of its 12,000 square metre production facility with new production lines, development of further new models and targeted acquisitions both production capacity related and distribution - such as its US distributor All Access Equipment, which it acquired early last year. Almost two years on and it's all change at All Access - now CMC North America - with a new chief executive Jeff Poggi.

NEW PALAZZANI'S

Palazzani manufactures a wide range of spider lifts and has built a strong position at the top end of the market for machines with working heights of more than 25 metres producing the world's largest spider lift, the 58 metre TTJ58 unveiled at Bauma 2022. The first units of were shipped at the end of last year. However, its range starts from 17 metres upwards and includes a number of kits/accessories that effectively turn some of its lifts into spider cranes.

The company unveiled three new spider lifts this year - the 16 metre TZJ 160, the 18 metre TZJ 180 and the 21 metre TZX 210 which replaces the current TZX225 in the company's articulated TZX aluminium boomed range that spans from 17 to 25 metres, part of a long term collaboration with Multitel.

The TZJ 160 has a 16 metre work height and 7.6 metres of outreach at an up & over height of seven metres with an unrestricted platform capacity of 230kg. The unit has an overall stowed width of 775mm extending to 955mm for travel. Overall height is 1.98 metres and the overall length of 4.7 metres, while total weight is 2,400kg.

Its larger sibling, the TZJ 180, has 8.2 metres of outreach at an up & over height of eight metres whilst maintaining the same 230kg unrestricted



The TZJ 180 on Palazzani's Bauma 2025 stand with the TZJ 160 on the roof in the background



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The TZJ 160 on Palazzani's stand at Bauma

platform capacity and widths, with an overall length of 5.28 metres and all up weight of 2,500kg. The outrigger spread is three metres. Both models feature 180 degree platform rotation and are available with either Honda petrol or Kubota diesel power units. Electric and hybrid versions are scheduled to join the line-up in the near future.

President Paola Palazzani said: "The launch of the new 16 and 18 metre TZJ models are our concrete response to a market that demands compactness, user-friendliness, and sustainable solutions. The new TZJ platforms were born from direct feedback from our customers and operators

in the field, who asked for a light machine, easy to manoeuvre, and ready to work even in the tightest spaces."

The 21 metre TZX 210 maintains the TZX twin boom design with a three section telescopic riser/lower boom topped by a three section upper boom and pedestal mounted platform for a maximum working height of 21.2 metres. Maximum outreach is 9.5 metres at an up & over height of six metres, with an unrestricted platform capacity of 200kg, or where the maximum up & over height is 10 metres the outreach of around eight metres.



The new TZX 210 diesel tracked version

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The unit is available with non-marking rubber tracks or as a wheeled machine, both of which can be either diesel powered with onboard AC electric motor, or as an all-electric Eco model with LiFePO4 lithium iron phosphate battery pack. Total weight on both units is 2,500kg.

The lift has an overall width of 985mm, an overall length of just over five metres, and is just under two metres high. Maximum outrigger footprint is 3.65 by 3.60 metres, and it is able to level on slopes of up to 22 degrees. Features include 360 degree slew, a 1.4 metre by 700mm basket with 180 degrees of rotation and intuitive controls. Options include auto levelling, 'return to home' function, Palconnect telematics, an anti-collision device for the platform, plus air and water lines to the platform.

PLATFORM BASKET'S 54M SPIDER LIFT/Crane

Another Italian company producing large, tracked spider lifts and now cranes is Platform Basket. It recently delivered its 54 metre 54T spider lift/crane to crane and aerial lift rental and heavy lift/transport group Dufour.

The unusual model features an eight section telescopic boom, topped by a four section telescopic jib. In addition to its 54 metre working height the 54T has a maximum outreach of almost 21 metres with 136kg in the platform, or 19.5 metres with the maximum platform capacity of 400kg. The maximum up & over reach is 44 metres at which point it has 15 metres of outreach.

When working as a spider crane it has a maximum capacity of 1,000kg which it can handle at a radius up to 15 metres and a height of 44 metres. Capacity at the maximum radius and 53 metre lift height is 136kg, while 500kg is possible at 19 metres radius and the 53 metre height.

When stowed with the platform in place, it has an overall length of 9.55 metres and overall width of 2.43 metres with an overall height of 2.77 metres. The new model has an all up weight of 23,000kg.



Platform Basket's 54 metre 54T

NEW SPIDER LIFT AND OWNER FOR TEUPEN

In April last year US based vehicle mounted and utility equipment manufacturer Altec acquired German spider lift manufacturer Teupen Maschinenbau from its owner Martin Borutta. Since then, the company has been busy developing new models including a 72 metre truck mounted lift launched at Bauma.



Altec Teupen's new
Leo 27 GT Plus at Bauma 2025

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Leguan's spider lifts are more stable when travelling over rough ground due to their wider chassis



However, its latest spider lift is the 27 metre Leo 27GTplus which features the classic dual telescopic boom format, with a three section telescopic riser/lower boom, topped by a three section telescopic upper boom and articulating jib with 160 degrees of articulation. All cables and hoses are routed internally within the boom, protecting them against dirt and dust etc.

The new model includes all existing Teupen outrigger set up configurations, plus an additional Narrow front/Wide rear, allowing it to be positioned between rows of seats/pews when working in university lecture halls or churches etc. Other features include standard radio remote controls, an improved full colour display screen and new 'Fuzzy V' controls, as well as wider and longer rubber tracks and 180 degrees platform rotation.

The Leo27GTplus has a maximum outreach of 14.5 metres at an up & over height of 12 metres with 100kg in the platform and can take its maximum platform capacity of 250kg to 12.5 metres. The machine's overall width is 890mm, overall length seven metres with basket fitted - 6.45 metres without - and it has an overall height of 1.99 metres, while weighing 3,900kg.

A FINNISH PHILOSOPHY

Over the 40 or so years since the first spider lift was introduced, a main design philosophy has been to create the largest lift that is narrow enough to travel through a standard door frame. The result has produced sizeable lifts weighing up to four tonnes with working heights to about 30 metres with transport widths of less than 900mm. The downside of this design is a high centre of gravity which is inherently unstable even when travelling on slightly uneven ground or when loading or unloading.

If you have work indoors then this is an issue that everyone has to live with - there is no alternative. However, if you do not need to work indoors - for example if you are in tree care, the electricity/power distribution sector or external maintenance - the additional stability when travelling over rough, undulating ground over a long distance - afforded by a wider chassis - is invaluable.

One company - and probably the only one with this 'wider chassis' design philosophy - is Finnish spider lift manufacturer, Leguan. It has been

producing aerial lifts for more than 35 years and now has a newer range of three 'All Terrain' models - the 19.7 metre Leguan 195, the 22.5 metre Leguan 225 and the recently launched 26.5 metre Leguan 265 - all with a fixed track widths of 1.25 metres.

The new 265 has a competitive performance with a 26.5 metre working height, 250kg maximum platform capacity, 13.6 metres of outreach with an up & over height of 10 metres and is relatively compact with a 6.89 metre overall length with basket - 6.24 metres without - while weighing 3,920kg. However, it has been designed specifically for outdoor work environments such as tree care and construction, combining a low centre of gravity, a high profile track system giving unrivalled ground clearance and 45 percent gradeability. All these add up to a very stable machine allowing the operator to travel safely in the basket across rough terrain.

As well as its off road driving performance the machine has a rapid set up along with quick boom movements. Leguan claims it is the fastest 27 metre spider lift on the market taking just 90 seconds to reach its maximum working height, two to four times faster than some of its competitors.

Chassis width for the three larger Leguan spiders is 1.25 metres



Operators can start work immediately without any manual pre-operation tasks such as adjusting outriggers, widening tracks, placing mats or lifting the boom," says Leguan's Juuso Valtakari. "Just step into the platform, attach a safety harness and start working. With a market leading drive speed of 3.1kph, the Leguan moves between work areas faster. You simply get more done in less time."

All three Leguan All Terrain spider lifts feature a 'Home function' which can return the boom from its maximum height to transport position in 55 to

90 seconds depending on the model. With rapidly growing demand from arborists, the market for wider fixed width models looks set to surge. Leguan currently builds around 300 spider lifts a year, but it aims to increase this to around 500 while also looking to expand the range with a larger machine. ■

The Leguan control panel



Spider in the Sistine Chapel: Earlier this year an 18 metre R180 Easy Lift R180 spider lift was used to help restore Michelangelo's frescoes in the Sistine Chapel at Vatican City, Italy. The R180 - supplied by Rome based Skylift Piattaforme Aeree - has a long riser topped by a three section telescopic boom and articulating jib for a working height of 17.6 metres, a maximum outreach of 9.6 metres with 80kg or 200kg at 7.7 metres. The retracted width of the machine is 890mm with an overall weight of 2,330kg and non-marking tracks allowing it to move through the chapel without damaging the delicate flooring.

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NEWARK SHOWGROUND, UK
STAND 103, 104

Scissor Lifts
6.5m - 22m

Articulating Boom Lifts
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Telescopic Boom Lifts
16.6m - 82.3m

Spider Lifts
23m - 37m

Telehandlers
2,500kg - 4,500kg

Vertical Mast Lifts
5.87m - 11.2m







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This year's Vertikal Days returns to the Newark Showground in Nottinghamshire for two days on Wednesday 10th and Thursday 11th September. With many new companies and even more manufacturers represented, the show is now firmly established as the leading specialist cranes, access and telehandler event in Europe and certainly the show not to be missed!

This will be the 18th edition of Vertikal Days and the second at Newark Showground's 126 acre site. The one kilometre long Vulcan Runway will be transformed into a bustling hub of activity with leading brands and products from over 400 manufacturers, showing off their products and services.

Over the past 20 years or so, the exhibition has matured and grown since its start and first 10 years at Haydock Park, then Silverstone's F1 Circuit in Northamptonshire, Donington Park near Derby, the East of England Show Ground in Peterborough and Newark. In spite of this being a Bauma year, or perhaps because of it, this year will be the most diverse with new products galore and even a few global product launches planned. As has often been the case, the event is sold out

in terms of exhibitors, and while there are several new features this year, it retains its essential core elements. The event is dedicated solely to the lifting and working at height industries, providing an ideal opportunity for all types of visitors - from rental and utility companies to contractors, maintenance specialists, arborists and a wide variety of other end users - to see first-hand and learn about the newest products and ideas, solutions and developments from the latest All Terrain and all electric Rough Terrain cranes and the world's largest self-propelled boom lifts to the smallest new push around scissor lifts alongside massive heavy duty models. Add to this tower cranes, telehandlers, mastclimbers and hoists, battery energy systems and software and everything in between - all in one place at the same time.

As if this was not enough of an opportunity, the fact that everyone at the showground shares the same interest makes the social aspect incredibly valuable, not to mention enjoyable. With so much to see and so many people to meet, taking two days to see the whole show is a must. And staying true to its roots, visitors benefit from everything being complimentary - from free parking and entry, through to free refreshments including a substantial lunch.

USE THIS SHOW GUIDE!

There is so much to see this year and such a variety of products that it is essential you run through this 52 page listing of all of the products and services on display. Then use the information to create a 'Must Not Miss' visit plan.



SHOW INFORMATION

Venue: Newark Showground,
Lincoln Road, Winthorpe, Newark,
Nottinghamshire, NG24 2NY

Show dates and times:

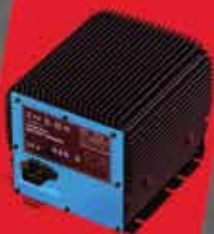
Wednesday 10th September 10:00 to 17.30

Thursday 11th September 10:00 to 16.00

How to register:

- Pre-register: <https://vertikaldays.net/for-visitor/visitor-registration> and print visitor badge
- Turn up and register on the day

PARTS TO KEEP EQUIPMENT GOING.



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THE MARKETPLACE - A SHOW WITHIN A SHOW

Located centrally within the showground, you will find the event's Marketplace Pavilion, literally a 'show within a show'. It includes a plethora of companies displaying a comprehensive range of the very latest technology, gadgets, ancillary products and services for cranes, aerial work platforms, access equipment and telehandlers including safety equipment, software, innovative components, rigging and lifting equipment, energy solutions, logistics providers, financial and insurance solutions, electronics and technology companies as well as workshop and planning tools.

THE MARKETPLACE CAFÉ

Within the Marketplace is the main café serving complimentary tea, coffee and cakes all day. With a large seating area, it is also a great place to meet or simply sit and relax.

LUNCH IS SERVED

A complimentary hot lunch is served from 12:30 to 14:30 in the main Catering Pavilion, located at the top end of the showground and is the perfect place to 'network'. Catering includes the traditional free-range hog roast plus a range of vegetarian and vegan alternatives. The barbecue stands will serve freshly cooked hamburgers, and free range pork sausages alongside vegetarian options of each. There is also a simple sandwich kiosk, and located close to the Entrance is the popular Hot Potato - you can imagine what its main offering is!

MEETINGS

As well as being able to see and try new products and quiz manufacturers and suppliers, visitors are able to attend short meetings and talks by trade associations including IPAF and the CPA.

IPAF

IPAF returns to Vertikal Days where the federation will showcase this year's global safety campaign focused on preventing aerial work platform overturns. During the show, visitors will be encouraged to sign up to the PAINT (Powered Access Industry Trust) initiative, raising funds for cancer research. Companies can nominate a fleet machine as their 'PAINT machine', donating a proportion of hire revenue to cancer research, with participating organisations recognised at an annual awards ceremony.

There will also be two IPAF committee meetings at the event:

- Wednesday 10th - The Annual Open Meeting of the IPAF Rental+ Committee, convened by Martin Wraith
- Thursday 11th - The UK and Ireland MCWP & Hoist Working Group, convened by Angel Ibanez. In this meeting, tribute will also be paid to Kevin O'Shea who served as chairman of the IPAF MCWP & Hoist International Committee for many years.

CPA

The CPA - based on Stand 121 - will host a joint Crane Interest Group (CIG)/Tower Crane Interest Group (TCIG) open meeting on Thursday 14.00 to 16.00 at the Sir Stuart Goodwin Suite on the

Newark Showground. CPA members who wish to attend the meeting should email Rob Squires at rob@cpa.uk.net

A BIT OF HISTORY ON DISPLAY

A number of companies are planning to bring along some of their classic/historic cranes or lifts starting a new 'Classics' area for those interested in learning how things used to be. If you have such a machine, please do let us know.

NETWORKING EVENT - MEXICAN FIESTA!

This year's networking evening event - The Mexican Fiesta! - is sponsored by Skyjack and will be held on Wednesday evening and as always, requires a ticket to attend. It will run from 17.30, initially under the Starshade and then in the Catering Pavilion on the show site. Get ready for an evening of bold flavours, vibrant entertainment and laid back networking, all wrapped up in a colourful Mexican theme. It is perfect for exhibitors and guests to unwind after a long day at the show and catch up on the day's events with some good music, food and drink including beer and sparkling wine - with plenty of non-alcoholic options for those driving home afterwards.

Let's hope the current stretch of sunny, Mexican like weather continues through to the end of the show but whatever the weather, the quality and reliability of the show ground will serve exhibitors and visitors well.

AND FINALLY...

In recent years sponsorship has helped the organisers hold down the cost to exhibitors in the face of rising visitor numbers and escalating supplier costs. Look out for their branding across the show and drop by their stands. This year the organisers would like to thank:

IPAF Visitor Registration and badges

Skyjack Networking Evening

Hoefton Lunchtime band and Barbeque

Brilliant Ideas Visitor Bags

Point of Rental Lanyards

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Big Apple Logistics Marketplace Café

XCMG Entrance Café

Keith Rhodes Machinery Hot Potato

Spierings Cranes Cheese



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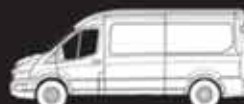
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ACCESS EQUIPMENT AND TELEHANDLERS



Access Platform Sales (APS): Stand 109/110 and MP2

APS will be showing a range of Hinowa equipment including the 40m 40.18 tracked spider, all models from the ToughLift material lift range from the ML10 to the ML25 alongside the Wienold heavy duty material lifts.

APS Parts will showcase original replacement parts for a range of manufacturers including Hinowa, BoSS, ToughLift, Wienold and Outrigger Pads - this year it is located in the Marketplace.

On the stand: Hinowa 40.18, Hinowa 26.14, Hinowa 20.10, Hinowa 17.75, ToughLift ML10-ML25, Wienold MRC, Wienold SLK

AJ Access Platforms: Stand 103/104

The UK's authorised Zoomlion dealer will show a range of aerial work platform products including electric and hybrid machines while highlighting its additional support services. Five machines will make their European and UK debuts - the ZT23J diesel telescopic boom, the ZA14J and ZA20J articulated booms as well as the ZS1218ERT and ZS1018RT Rough Terrain Scissor lifts.

Also on the stand: ZMP09J, ZMP04, ZS1414AC-Li, ZS1212AC-Li, ZS1012AC-Li, ZS0812AC-Li, ZS0808AC-Li, ZS0607ACW-Li, ZS0607AC-Li, ZS0407DC-Li.



Alba Construction Hoists: Stand 405

See Canopy Brands Europe

Aldercote: Stand 217

Aldercote will use Vertikal Days to unveil its very latest platform - the all-new pick-up mounted VZ140 Neo. Compared to its popular VZ135, the VZ140 Neo is 100kg lighter and boasts an extra 400mm of outreach. Paired with Aldercote's jack-less transit conversion it offers more than 650kg of spare payload, claiming to set a new benchmark in the industry.

On the stand: VZ140 Neo and CZ160



Almac: Stand 306

Italian compact powered access platform and material handling company Almac will be showing its recently released BIBI 1490 self-propelled tracked scissor lift with patented self-levelling technology. It has a 14 metre working height, a load capacity of 400kg and can self-level up to +/-15 degrees.

On the stand: BIBI 1490 EVO



Alfa Access Services: Stand 418

Alfa Access Services - the UK/Ireland distributor and service agent for Altec/Teupen spider lifts, Mecaplus self-levelling scissors and booms, Omega heavy duty self-levelling tracked scissors, ELS booms and scissors and PB scissor lifts - will display the 30 metre Teupen Leo 30T Plus and



the 35 metre Leo 35T Plus spider lifts along with other machines from its range.

On the stand: Teupen Leo 30T Plus, Leo 35T Plus, Leo 39GT, Leo24GT, and Leo24T

APS: Stand 109/110 and MP2

See Access Platform Sales

Avant Tecno UK: Stand 223/320

See Leguan Lifts

Axolift/Pop Up Products: Stand 204

Returning to Vertikal Days for the second time, Italian low level work platform manufacturer Axolift - part of the Gromet group - will show push around and self-propelled machines and manual power units, including its new scissor lifts with working heights of up to five metres. Its UK dealer, Pop Up Products, will display its Mi Tower and Eiger aluminium tower range.

Also on the stand will be the IQLIFT Pro 7 Active manual lift, with a four metre working height, the IQLIFT Pro 7 Active 4 wheels which adds a four wheel chassis, and the push around P300 scissor lift with a working height of five metres.

On the stand: IQLIFT Pro 7 Active, IQLIFT Pro 7 Active 4 wheels, P300, ELift 3.0, Alphadeck, Deltadeck and MI Tower



Bluelift Ruthmann: Stand 210

See Versalift

Böcker UK: Stand 421

Böcker UK will mostly focus on cranes, but might also have an aerial work platform, so worth stopping by for a chat.

BoSS: Stand 109/110 and MP2

See Access Platform Sales (APS)

Bravi Platforms: Stand 106

Bravi will show its 4.9 metre working height Leonardo HD lightweight vertical mast lift fitted with the SoloGyps fully motorised drywall lifting attachment and the Small-E inspection device designed to simplify and improve safety when working in tight areas with suspended ceilings.

Also see Alpha Access Services

On the stand: Leonardo HD, Solo-Gyps, Small-E, pipe rack



Bronto Skylift: Stand i2 and 214

Bronto Skylift will show a new generation XT series aerial work platform alongside its advanced digital service platform Bronto One. Also on the stand will be a 38 metre S38XDT sold to L&N Platforms mounted on a Volvo 4x2 FM and equipped with extendable platform with 600kg capacity. Operator and service training is provided by CPS Lift, Bronto Skylift's long time service partner in the UK.

See Central Platform Services

On the stand: Bronto S38XDT, Bronto One



Canopy Brands Europe: Stand 405

New to Vertikal Days, Canopy Brands Europe represents Alba hoists and mastclimbers and will display a PEC 130 twin mast mastclimber, an



MC 250 material hoist installed in a tube & fitting scaffold, along with the new PT 650 transport platform and a PMH passenger and goods hoist.

On the stand: MC 250, PT 650, PEC 130, PMH hoist.

CLM Construction Supplies: Stand 414

CLM Construction Supplies will exhibit a range of Maber hoists, including transport and goods only platforms from the MB 500 - with single phase capacity of 300kg or triple phase capacity of 500kg - to the MB A 2000 with a capacity of 2,000kg or 20 people. All come with a patented mechanical emergency brake as standard.

On the stand: Maber MB 500, MB C 500, MB C 1000, MB C 2000



CMC Lift: Stand 401/402

CMC has spider lifts with working heights ranging from 13 to 41 metre. Made in Italy they are available in full lithium and hybrid with non-marking tracks, making them also suitable for internal job sites. Adjustable outriggers, with extendable tracks in height and width positions make these versatile machines ideal for rough terrains.

On the stand: S15, S20, S23



CPS Lift: Stand i2

See Bronto Skylift

CTE Traccess: Stand 108 and 214

See CTE, Central Platform Services



CTE UK: Stand 108

CTE will display its latest truck mounted lift on a 3.5 tonne chassis, the 23 metre Zeta 23, with 11 metres of outreach, alongside the Traccess 230 EVO spider lift, an updated version of the T230. Improvements include increased platform capacity, narrow jacking to the side and dual controls. Available in lithium battery, petrol and diesel versions, it can be equipped with a winch or fixed hook for increased versatility. Completing the line-up is the 600kg capacity Pianoplan stair climber, offering three distinct options for safe transportation of furniture and other loads up flights of stairs.

See also Central Platform Services

On the stand Zeta 23, Traccess 230 EVO, Pianoplan

Dingli: Stand 119

Dingli will show two articulated boom lifts and a Rough Terrain scissor lift. The 138ft BA44HRT uses a three section lower boom, three section top boom and an articulated jib to achieve a 44 metre working. One of a three model range, all units have an unrestricted platform capacity of 272kg, standard four wheel drive and four wheel steer, secondary guarding, power to the platform and full telematics.

The hybrid 54ft BA16CMRT2 has a 16.27 metre working height, 320kg platform capacity four wheel drive & two wheel steering. The small diesel engine tops up the battery and cuts in to provide additional grunt on tough ground conditions. The 53ft JCPT1823MRT2 RT scissor lift has an 18 metre work height, 680kg platform capacity, with 4x4x2 drive/steer, automatic levelling and a dual deck extension.

On the stand: JCPT1823MRT2 RT, BA16CMRT2, BA44HRT



ELS Lift: Stand 418

See Alfa Access Services

Europelift: Stand 305

First time exhibitor Europelift will show its TM18GTi trailer mount.

Faresin: Stand 219/220/316/317

See GGR Group

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VISIT STAND

414

Geda: Stand 413

See Mace Industries

France Elévateur: Stand 210

See Versalift

Fronteq Machinery: Stand 403

Chinese manufacturer Fronteq will make its Vertikal Days debut this year and plans to have at least four aerial work platforms on its stand, two scissor lifts and two articulated boom lifts. The scissors include the 19ft FS0607E slab electric and 20ft FS0610TL rubber tracked electric scissor lift. The booms include the 20ft FBZ6T articulated crawler boom and the regular 30ft FBZ12E articulated boom.

On the stand: FS0607E, FS0610TL, FBZ6T, FBZ12E



Genie: Stand 118

Genie will feature its new Next Generation GS-1932 and GS-3246 scissor lifts with curved arms which, it claims have 34 percent fewer serviceable parts. Also on the stand will be the new 85ft S-85 XC FE electric drive hybrid telescopic boom lift powered by a Lithium-Ion battery pack with four wheel drive and dual platform capacities of 300kg and 454kg. The new S-85 features four AC wheel drive motors and active oscillating axles. The rising pivot point, three section boom and articulated jib provide a working height of 27.9 metres, and up to 22.7 metres of outreach. The overall weight is just under 18 tonnes.

On the stand: GS-1932, GS-3246, S-85 XC FE

Gromet: Stand 204

See Axolift



GSR SPA: Stand 206/207

GSR will launch the new 3.5 tonne B140TJV van mounted lift with a working height of 13.77 metres, an outreach of 8.85 metres and 120kg platform capacity. Storage/cargo capacity is 230kg. GSR says the B140TJV is the perfect solution for electrical maintenance, public lighting, road signage, and telecommunications.



On the stand: B120TJV

Haulotte UK: Stand 409/410

As well as demonstrating its Fastn active harness/lanyard anchor system for boom lifts, Haulotte will unveil two all new Pulseo models, a 60ft electric Rough Terrain boom lift and a 63ft electric Rough Terrain scissor lift. You will however need to stop at the stand for more information.



Hered: Stand i3

Another first time exhibitor is Chinese manufacturer Hered, with several new models on show including the 42ft HA12CEA electric articulated boom lift, with a 14.6 metre working height, 200kg platform capacity and 6.82 metres of outreach at an up & over height of 6.79 metres with an overall weight of 5,250kg. Also on display will be two new 39ft scissor lifts, the HC1216E-R tracked lift and the HS1218ERT Rough Terrain. The company is currently investing more than £40



million on a new 76,000 square metre facility with an annual capacity of around 20,000 units a year.

On the stand: HA12CEA, HC1216E-R, HS1218ERT

Hoist: Stand 322

See Flegg Projects

Hinowa: Stand 109/110 and MP2

See Access Platform Sales (APS)

Imer: Stand 202

Imer will have two tracked spider lifts on display: the 18 metre IM R 18 SA PRO, and the 20 metre IM R 20 DA. Both models have four power options: petrol, diesel, lithium and hybrid.

On the stand: IM R 18 SA PRO, IM R 20 DA



International Platforms: Stand 408

UK based International Platforms specialises in buying and selling new and used aerial work platforms. It will have five models on the stand: a 2022 86ft Manitou 280TJ diesel telescopic boom lift, a 2021 Genie 53ft GS5390RT diesel scissor lift, a 2021 Almac Crawler Bibi 1090 BL EVO Bi-Energy tracked scissor lift, a 2016 Haulotte Star 10 mast boom and a 2021

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On the stand: Manitou 280TJ, Genie GS5390RT, Almac Crawler BIBI 1090 BL EVO Bi-Energy, Haulotte Star 10, LGMG SR1018E

IPAF: Central aisle

The International Powered Access Federation is dedicated to promoting the safe and effective use of powered access worldwide. During the show it will promote its latest safety campaign 'Stop Overturns - Safety Starts on the Ground' aimed at reducing the number of overturns which continue to cause serious injuries and fatalities. Check out its educational materials, interactive displays and learn more on its training and certification programmes.



JAC Forklift: Stand 214

See Central Platform Services

JCB: Stand 416/417

JCB will showcase its E-Tech range of electric work platforms, telehandlers and fork lifts. All machines are equipped with its LiveLink telematics suite, stop by for a demonstration of the system. Also ask about its hydrogen power developments.

JLG: Stand 102



JLG will display several platforms including two new battery powered, CS (confined space) push around lifts - the Nano 30CS and Power Tower CS. Designed to pass through single doorways, they are ideal for use on work where space is restricted such as fitting through a standard ceiling tile space. Also on display will be the manual powered Ecolift and the Power Tower Duo, a two person push around with a 5.1 metre working height and 250kg platform capacity, which can be equipped with material lifting attachments such as board and pipe carriers.

On the stand: Nano 30CS, Power Tower CS, Power Tower Duo

Keith Rhodes Machinery Installations: Stand 407

Keith Rhodes Machinery Installations will show two Landoll PT40 telehandlers, for which it is the sole European distributor. One will feature a custom designed jib attachment, while the other will be equipped with heavy duty forks. Both configurations deliver a lift capacity of up to 20



tonnes at heights of up to six metres making them the perfect solution for handling heavy loads in demanding manufacturing and industrial environments.

On the stand: Landoll PT40 with custom jib and forks

Klaas: Stand 423

See Kranlyft

Landoll: Stand 407

See: Keith Rhodes Machinery Installations

Leguan Lifts: Stand 223/320

Finnish aerial lift manufacturer Leguan Spider Lifts will show its full range of spider lifts including the recently launched 26.5 metre Leguan 265 - its largest lift to date. Also on the stand will be the 19.5 metre 195 and the 22.5 metre 225.



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Completing the line-up is the 13.4 metre/250kg capacity 135 Neo. All machines are said to be designed for rental, with user friendly controls and simple rugged build quality.

On the stand: 265, 225, 195, 135 Neo

LGMG: Stand 200/201/300/301

LGMG returns with a packed stand of its next generation electric scissor and boom lifts featuring magnetic drive motors for smoother performance, greater energy efficiency and significantly reduced maintenance. Vertikal Days will also be the venue for the launch of its new generation boom lifts, equipped with an all-new single drive motor system that, it says, delivers improved fuel efficiency, lower overall weight and a more compact chassis.

Also look out for the 2,500kg/5.94 metre H625E compact electric telehandler and the recently launched T14J-2 telescopic boom, the S0607E-2 slab scissor and AR18J-2 articulated boom lift.

On the stand: AR20J, H625E, A13JE, T14J-2, M0810JE, S0607E-2, SS0407ER, AR18J-2



LiuGong Machinery UK: Stand 100/101

LiuGong will show several products from its aerial work platform range, including the 11.2 metre LM09JE mast boom which makes its European debut, it offers three metres of outreach and 200kg platform capacity. Other new models include the 19ft LS0608E with a 7.8 metre working height and the 26ft LS0808E scissors.

On the stand: LM09JE, LS0608E, LS0808E,



Lolex: Stand 111/112

See Sinoboom

Maber Hoist: Stand 414

See CLM Construction Supplies

Mace Industries: Stand 413

Mace Industries - the UK distributor for Geda hoists and passenger lifts - will display its Scaffold carrier hoist, a safer solution to transporting scaffolding to height, the new carrier is available for Geda 300, 500 and 1500 hoists. iMace Training's 2,200 square metre IPAF approved training facility offers a comprehensive range of construction related courses for mastclimbers and hoists along with first aid, and harness courses. Hands on sessions are provided with real equipment and a dedicated study room, providing a professional environment for both practical and theoretical training.

On the stand: Scaffold Carrier, Working at Height Training



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Magni Telescopic Handlers: Stand 113

Italian telehandler manufacturer Magni Telescopic Handlers has grown rapidly since it was established in 2013 and now boasts the largest lineup of 360 degree telehandlers on the market including two world record holders - the highest lift capacity with the 13 tonne RTH 13.26 model and the 51 metre RTH 6.51 which features the highest lift height. Its current range also includes the fixed TH and HTH heavy duty lines with a total of more than 40 models. On the stand will be its first compact model, the 3,000kg/5.8 metre TH3.6 and the 8,000kg/38.8 metre RTH8.39 360 degree telehandler.

On the stand: TH3.6, RTH8.39

Mecaplus: Stand 418

See Alfa Access Services

Multitel Pagliero: Stand 415

Multitel will show four platforms including three truck mounts and a spider lift. The truck mounts will include its 19.9 metre HX 200 EX on a 3.5 tonne chassis with an aluminium base frame and

front/rear extendable stabilisers. The 25.1 metre MZ 250 mounted on a compact three metre long wheelbase chassis with all functions managed by Multitel's MUSA system, which adjusts the working range based on the load in the platform, slew position and outrigger set up. The MJE 250 telescopic platform with 180 degree articulating jib has a maximum outreach of 16.5 metres with a capacity of 100kg, rising to 250kg at 12.5 metres outreach and finally the 25 metre SMX 250.2 spider lift has variable position outriggers and a dedicated road trailer.

On the stand: HX 200 EX, MJE 250, MZ 250, SMX 250.2

Nagano: Stand 122

See Tadano UK

Navigator Lifts: Stand 302

Navigator Lifts is a new UK platform manufacturer and plans to unveil two new manually powered



push around mast type lifts at the show, the 4.6 metre working height Explora and 3.65 metre working height Scout.

The Explora has a 722mm by 840mm platform with maximum capacity of 150kg. An integrated fold down step-up provides an additional 300mm of working height. The new machine has an overall width of 775mm with an overall length of 1.5 metres and an overall stowed height of just under two metres, while weighing 395kg.

The Scout has a maximum platform capacity of 150kg, an overall width of 750mm with an overall length of just over a metre, with a stowed height of 1.72 metres and total weight of 310kg. Both models have optional pull out stabilisers for a full outdoor rating.

On the stand: Navigator Explora, Navigator 6, Scout

Niftylift: Stand i5

Niftylift will unveil the world debut of three newly updated HR12 models: the HR12NE, HR12NDE, and HR12 4x4 Hybrid - each designed with advanced performance, low-weight chassis, and zero/low-emission power options in mind. These will be showcased alongside proven favourites, including the HR22SE, HR17NE, HR21 4x4 Hybrid, HR28 4x4 Hybrid, and Nifty 150T. The line-up highlights the full range of Niftylift's energy-efficient, versatile platforms from ultra-compact narrow access solutions to high-reach hybrid booms.

On the stand: Nifty150T, HR12NE MK3 (All-Electric), HR12NDE MK3, HR12 4x4 (Hybrid), HR17NE (All-Electric), HR21 4x4 (Hybrid), HR22SE (All-Electric), HR28 4x4 (Hybrid)



Noblelift: Stand 211

Exhibiting for the first time, Noblelift celebrated its 25th anniversary this year with the launch of its new access division. The company has many



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years of experience building scissor lifts for others as well as itself and is now rapidly expanding the range. It is also getting more serious about telehandlers. Visit the stand to find out more.

Oil&Steel: Stand 122

See *Tadano UK*

Omega Solutions: Stand 418

See *Alfa Access Services*

Palfinger Platforms: Stand 404

Making its UK debut will be Palfinger Platforms' 25 metre PT 25 TJ truck mounted lift with an improved 18.7 metres of outreach and 300kg platform capacity with the option to install a battery pack to create a hybrid model. Various chassis options are available from 3.5 to 10.5 tonnes.

On the stand: *PT 25 TJ*

PB Lift: Stand 418

See *Alfa Access Services*

Pinnacle Platforms: Stand 111/112

See *Sinoboom*

Platform Basket: Stand 105 and 203

See *Promax Access*

Pop Up Products: Stand 204

See *Axolift*

Power Towers: Stand 102

See *JLG*

Promax Access: Stand 105 and 203

Established 25 years ago, UK distributor Promax Access will exhibit several Platform Basket spider lifts including the 33 metre Spider 33.15/300 and 27 metre Spider 27.14 Hybrid, while a 20 metre Spider 20.95 will be equipped with a GRP 'bucket platform' option, full radio controls and 250kg platform capacity which is popular with arborists. The new Heron 10 tracked mast boom features automatic stabilisers, a 230kg capacity, radio



controls and a 250kg crane option. All models are available with hybrid power packs, while onboard diagnostic displays are now standard. The brand-new Spider 54T is also making its debut. With a 54m working height and 20m outreach, it features a four person, 400kg cage capacity for maximum efficiency, an OEM 125kg cage winch and optional 1,000kg hoist attachment for heavy-duty lifting.

On the stand: *Spider 33.15/300, Spider 27.14 Hybrid, Heron 10, Spider 20.95, Spider 54T*

Ruthmann: Stand 210

See *Versalift*

SAEclimber: Stand 107

Spanish mastclimber and hoist manufacturer SAEclimber will display its most popular mastclimber - the P40 - which has a maximum anchored height of 200 metres, a platform length of 12 metres and 1,600kg maximum platform capacity.

On the stand: *P40 mastclimber*



Safelift: Stand MP17

First time exhibitor Swedish low level access platform manufacturer Safelift will launch the MA50H designed for the rental market. You will have to visit the stand in the Marketplace to



find out more as the company is keeping launch details close to its chest.

On the stand: *MA50H*

Sany: Stand i1

The Sany stand will have a selection of telehandlers from its fixed frame range that now runs from seven to 18 metres. The all-new nine metre STH936 will have its UK launch alongside the recently announced seven metre STH742. The stand will also feature at least one crane, a 60 tonne, three axle All Terrain - see Crane section for more details.

On the stand: *SAC600E, STH936, STH742, STH1840, STH1440*



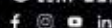
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Sinoboom: Stand 111/112

Sinoboom will show a selection of its latest booms, scissors and mast lifts including the AB15J Plus articulated boom lift, the high capacity four wheel drive 5389RD RT 53ft scissor lift, the 19ft 1932SE slab electric scissor lift with a new secondary guarding solution, the AB46RJ articulated boom lift for work in tight spaces, the ML08EJ mast lift and the AB10ERJN narrow electric boom lift.

On the stand: AB15J Plus, AB46J, ML08EJ, 1932SE, AB10ERJN, 5389RD

Skyjack: Stand i4

Skyjack will have a busy stand when it comes to new products from its E-Drive scissor lift to electric and hybrid RT articulated boom lifts. The E-Drive scissor lifts feature AC brushless electric drive for improved efficiency, with up to 20 percent more runtime per charge and improved gradeability.

Also on display are the new 45ft SJ45 AJHE+ and 60ft SJ60 AJHE+ hybrid electric booms, launched earlier this year. They offer three operating modes - electric, automatic, and manual - with both indoor and outdoor ratings. Completing the line-up are the all electric SJ45 AJE+ and SJ60 AJE+ booms, offering zero emissions, quiet operation and platform capacities up to 454kg.

On the stand: E-Drive scissors, SJ45 AJHE+, SJ60 AJHE+



Snorkel: Stand 221/222/318/319

Snorkel will highlight products from its scissor and boom lift ranges, including the 13ft S3013 Mini micro scissor lift, the 38ft A38E electric boom, the 45ft A46JRT Rough Terrain boom and 27ft narrow S2755RT Rough Terrain scissor.

On the stand: S3013 Mini, A38E, A46JRT, S2755RT

Socage: Stand 411

Socage will have three platforms on its stand, the 3.5 tonne 20.3m/230kg truck mounted Forste 21DJ Speed with an outreach of 9.5 metres, the pick-up mounted 15.5m/250kg metre Forste 16A with 7.3 metre outreach and the 23.8m/230kg Raptor 24S spider lift which has an all up weight of 2,650kg.

On the stand: Forste 21DJ Speed, Forste 16A, Raptor 24S



Socage Raptor: Stand 411

See Socage

STROS: Stand 208

Czech manufacturer STROS has been designing and manufacturing hoists and other lifting equipment for 60 years, but also offers custom steel structures, laser cutting, and mechanical engineering services. The main product on the stand will be the NOV 2132 UP F construction hoist with a 2,000kg capacity, maximum lift height of 350 metres and maximum lifting speed of 90 metres a minute.

On the stand: Construction Hoist NOV 2032 UP F



Tadano UK: Stand 122

This year the Tadano stand will be one of the most diverse, reflecting the company's recent acquisitions of PM loader cranes, Oil&Steel platforms and Valla pick & carry cranes. On the access front it will show the 17 metre Oil&Steel Octoplus 17 spider lift while the 65ft AS-20MC telescopic crawler boom lift with rising boom pivot point is definitely worth a look.

On the stand: Octoplus 17, AS-20MC

Terex AWP/Genie: Stand 118

See Genie

Teupen: Stand 418

See Alfa Access Services

Versalift: Stand 210

Versalift UK will host a wide range of aerial work platforms, with truck and van mounted lifts from Versalift, Ruthmann and France Elévateur and will feature a 30 metre Ruthmann T300XS near the Entrance.



XCMG UK: Stand 114/115/116/212/213/310/311

As one of the world's largest construction equipment manufacturers XCMG promises to have an extensive display of lifting and access solutions including its mega booms and scissor lifts. Last year it showed one of the world's largest self-propelled boom lifts, the 223ft metre XGS70K with a 70 metre working height.



Zoomlion: Stand 103/104

See AJ Access Platforms

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WHY JCB A45E/A45EH

JCB

CRANES

Aero Lift: Stand 423

See Kranlyft

Almac: Stand 219/220/316/317

See GGR Group

Armorum: Stand 323

Armorum is the distributor for Liebherr Tower Cranes and POWR2 battery energy storage systems for all of Ireland. On the stand will be the new POWR2 Max 300kVA/600kVA Power Bank and it will unveil a brand new product at the show. You will need to stop by the stand to find out what it is, and at the same time enter a prize draw with the grand prize of a golfing trip to the K club in Kildare.

On the stand: POWR2 Max



Artic Crane: Stand 224/225

See City Lifting

BCS Cranecamera: Stand 419 and 123/124

See Manitowoc/Crowland Cranes

BG Lift: Stand 219/220/316/317

See GGR Group

Böcker: Stand 421

The Böcker stand will feature the UK launch of the emission-free Böcker AK 48e - the first fully electric steel/aluminium boom truck crane. The AK 48e is available as a hybrid crane, combining the truck's PTO drive, with an additional 400V electric motor drive, or as a pure electric crane with 230V/400V charging technology and battery on chassis with a dedicated engine. The new drive system with its large battery pack, electric winch and energy recovery features allows the AK 48e to work a whole day without recharging. In standard form the AK 48e has a three tonne



maximum capacity at 15 metres radius and can lift 500kg to a height of 47 metres.

On the stand: AK 48e, Junior Inclined Lift

Central Platform Services: Stand 214

The Smartlift SLX 2000 glass handler will make its debut on the stand of its UK distributor Central Platform Services. The SLX 2000 has a lift capacity of 1,000kg, lift height of 5.25 metres and 2.25 metres of forward reach. The overall width is just over a metre, with an overall length of 2.78 metres and 1.53 metre stowed height. Features include a quick release head for vacuum yoke, winch or pallet forks, together with a full remote drive steer and lift functionality. It has a 65 degree backwards tilt and 98 degree tilt forward,



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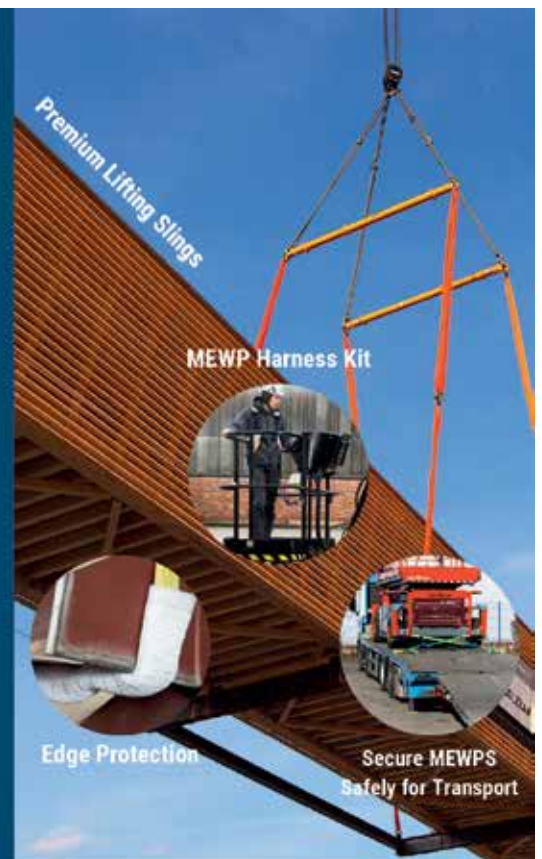
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along with 100mm of side shift. Power is provided by two 1,500W front wheel motors with about 10 hours run time and an eight hour charge time. Overall weight is 1,900kg.

Certex: Stand 419 and MP42/MP43

See Manitowoc Crane Group and Certex

City Lifting: Stand 224/225

London based tower crane sales and rental company City Lifting is the UK distributor for Swedish articulated tower crane company Artic Cranes, which are ideal for work in congested job sites where oversailing is an absolute No-No. The company also represents regular tower cranes from Comansa.

Clad Boy: Stand 423

See Kranlyft

CLP hydraulic gantries: Stand 406

See Lifting Projects UK

Comansa: Stand 224/225

See City Lifting

Cormidi: Stand 219/220/316/317

See GGR Group

Crowland Cranes: Stand 123/124 and MP53

The star of the Crowland stand will be the first European Franna crane launch in almost 30 years. The AT22 articulated crane is manufactured in Australia and fully complies with all European standards and regulations.

Also on show will be the Hoefflon crane and tracked carrier range, including the new, next generation TC1 tracked carrier which can be equipped with a wide variety of ancillary tools including a new scissor lift table. Hoefflon has also added several new products to its vacuum lifting line up, specifically designed for insulated cladding panels.

Crowland will also show a selection of Power-Pad products, including the customer made onboard crane tackle and storage chests, along with its range of outrigger mats - the HD, HD Lite and MOD Lite - available in both steel and aluminium. Finally, don't miss the BCS boom/jib tip mounted remote controlled camera system for mobile cranes, wireless wind speed system and the Rim Wizard crane wheel removal tool.

On the stand: Terex Franna AT22, Hoefflon compact cranes, TC1, Power-Pads, BCS Cranecamera



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Demag: Stand 122

See Tadano UK

DLH Lifting Services: Stand i0

First time show exhibitors DLH Lifting Services offers crane rental, contract lifting and modular installations from its East London location. It may have all three of its new Liebherr All Terrain cranes - the 60 tonne LTM1060, 230 tonne LTM1230 or 450 tonne LTM1450 - on the stand, as well as information on its modular lifting beam hire.

On the stand: LTM1230, LTM106, LTM1450

Enerpac: Stand 406

See Lifting Projects UK

Falcon Tower Crane Services: Stand 420

The Falcon group is the Jaso tower crane dealer for the UK and will highlight its services from its three core divisions - Falcon Tower Crane Services, Falcon Freight and Falcon Power Generation - which provide solutions for lifting, logistics and power requirements for construction and infrastructure markets. On the stand will be the Falcon's one stop lifting gear shop, the Revolution Battery from Dumarey Green Power and Falcon Contract Lifting.



Fassi: Stand 215/312

See Mac's Truck Sales

Galizia: Stand 219/220/316/317

See GGR Group

GGR Group: Stand 219/220/316/317

GGR will highlight the latest Unic spider cranes, Faresin electric telehandlers alongside cranes from Sunward, Galizia, JMG and BG Lift, together

with Almac cranes and tracked carriers and Glassboy glazing robots. The company arguable offers one of the UK's widest range of specialist lifting vacuum equipment for handling all manner of glass, stone and cladding panels along with glazing robots and powered lifting beams. It will also want to discuss the full suite of support services including contract lifting, certified operators, CPCS-accredited training, technical advice, and on-site planning assistance that it offers.

Glassboy: Stand 219/220/316/317

See GGR Group

Grip Vacuum Lifting: Stand 117

See Jekko Cranes UK

Grove: Stand 419

See Manitowoc Cranes

Hoeflon: Stand 124

Dutch spider and mini pick & carry crane manufacturer Hoeflon will show four spider and tracked pick & carry models: the 550kg capacity C1e Compact, the 3,000kg/16 metre electric C6e, 4,000kg/19.8 metre electric C10e and its most powerful compact crane, the nine tonne capacity C30e. Also on display will be the 1,200kg capacity TC1 tracked carrier and the Hoeflon Multitool crane attachment for placing beams, pipes, sheets of glass and pallets. The team on the stand will provide live demos and answer any questions.

See Crowland Cranes

On the stand: C1e, C6e, C10e, C30e, Multitool, TC1



Jaso: Stand 420

See Falcon Tower Crane Services

Jekko Cranes UK: Stand 117

Jekko Cranes UK will show a wide selection of cranes as well as the all new Jekko TRX32 truck mounted crane based on the SPX532 spider crane which was unveiled at Bauma earlier this year. It has a Gross Vehicle Weight of 3.5 tonnes, a maximum capacity of 3.2 tonnes and a maximum tip height of 17.5 metres. The unit is just under five metres long, with an overall width of 1.86 metres and is 2.27 metres high. Power comes from a Bi-energy - diesel/electric - power pack.

On the stand: Jekko TRX32 on 3.5t chassis



JMG Cranes: Stand 219/220/316/317

See GGR Group

Klaas: Stand 423

See Kranlyft

Kobelco: Stand 422

Kobelco will have two units of the updated 100 tonne Kobelco CKE900G-4 lattice crawler crane



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on display. The 100 tonne is rated at 3.6 metres radius and offers a maximum boom length of 61 metres with a maximum combination of 51.8 metre main boom and 18.3 metre fixed jib. The cranes are equipped with Stage V Isuzu 6HK1 diesels.

On the stand: CKE900G-4

Kranlyft UK: Stand 423

Kranlyft will display the new Maeda MK3053-C and MC285CB-3 spider cranes from the manufacturer's Eco range. Other Maeda's on the stand will include the MC305CRM-E-3 and two

mini crawler cranes, the CC423 and the CC1908.

From the Klaas aluminium truck crane range it will show the nine tonne K2300 which boasts a single line pull of 4,500kg. Joining the K2300 will be either the new K2500 or K1003 and the K700, the smallest model in the Klaas line up.

Finally, don't miss the Aero Lift vacuum lifts, a new addition to the Kranlyft product range along with the Clad Boy cladding lifter.

On the stand: Maeda MK3053-C, MC285CB-3, MC305CRM-E-3, CC423, CC1908, Klaas K2300, K2500 or K1003, K700, Aero Lift, Clad Boy

Liebherr: Stand 424

Three new Liebherr cranes will make their UK debuts at Vertikal Days: the 130 tonne LRT 1130-2.1 Rough Terrain, the first two axle RT with a 60 metre main boom, the 150 tonne electric powered LTM 1150-5.4 E All Terrain and the MK 120-5.1 E mobile self-erecting tower crane. As usual the stand will include the latest versions of several other All Terrains ranging from 40 to 450 tonnes and an 81 K.1 representing the company's self-erecting tower crane line up.

Liebherr will also demonstrate its latest digital





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solutions including updates for the Crane Planner and Crane Finder software through My Liebherr, while Liebherr Training Services have its own area and will be on hand to provide guidance on new technology and training courses.

On the stand: LRT 1130-2.1, LTM 1150-5.4 E, MK 120-5.1 E, 81 K.1, ATs from 40 to 450 tonnes

Also see DLH Lifting Services

Liebherr Tower Cranes Ireland: Stand 323

See Armorum

Lifting Projects UK: Stand 406

Lifting Projects UK will launch the new high quality Italian built CLP T521-1260 hydraulic gantry system. With a maximum capacity of up to 500 tonnes, it has an overall lift height of 12.7 metres. Also on the stand will be the 200 tonne Enerpac SL200 hydraulic gantry system with a lift height of 6.7 metres, alongside a 21 tonne Valla V210R pick & carry crane.

On the stand: The CLP's new T521-1260, SL200, V210R

Mac's Truck Sales: Stand 215/312

Mac's Truck Sales is a UK based specialist truck supplier, with products including beavertail beds for aerial lift deliveries as well as loader crane chassis. The main new product launch will be the DAF XG 530, with the first Fassi F905 loader crane to be shown publicly. The company says the new model "adds more lifting power without extra weight". The build features new storage boxes - designed, laser cut and fabricated inhouse - with internal draws rated to 150kg. The company also offers beavertail beds for trucks ranging from 7.2 to 32 tonnes with some of the lowest load angles in the industry, high grip flow forge flooring and lashing rings every 500mm.

On the stand: DAF XG 530 Tractor Unit with FASSI F905, Volvo FE320 26T 6X2 Access Beavertail



Maeda: Stand 423

See Kranlyft

Manitowoc Crane Group: Stand 419

Manitowoc will feature two new Grove All Terrain cranes, the 150 tonne GMK5150XLe plug-in hybrid and the 50 tonne three axle Grove GMK3050-3. The Plug-in Hybrid system allows the crane to work emission free while maintaining the full flexibility of a traditional diesel powered crane. The battery pack can be charged while driving, topping up between jobs.

The GMK3050-3 features a five section 40 metre main boom plus eight metre swingaway extension. Other products on the stand include the BCS Cranecamera and Certex wire ropes - both of which are partners with Potain tower cranes. While on the stand enter the raffle for a trip for two to the factory in Wilhelmshaven, Germany, with all proceeds going to Prostate Cancer UK.

On the stand: GMK3050-3, GMK5150XLe, BCS Cranecamera, Certex wire ropes



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EXHIBITOR & BRAND LIST								
Exhibitor/Brand	Stand No.	NEW						
1Guava	425		Fleetguard	MP23/MP24		Outtriggerpads	412	
AB Components	MP23/MP24		Flegg Projects	322	NEW	Outset	MP31	
Aberdeen Web	MP34-36		Fluke	412		Oxymetal Champagne	218	NEW
Access Platform Sales	109/110 & MP2		Forklift Exchange	322	NEW	Palfinger Platforms	404	NEW
Aconda Industrial Carriers	117/209		Foster Crane & Equipment	117		Parker	412	
Aero Lift	423	NEW	Franna	123/124	NEW	PB Lift	418	
AJ Access	103/104		France Elévateur	210		Pegasus	MP7	
ALBA Construction Hoists	405	NEW	Fronius	MP16		Pewag	MP34-36 & MP6 & MP13	
Albright	412		Fronteq Machinery	403	NEW	PG Drives Technology	412	
Aldercote	217		Galizia	219/220/316/317		Pilotcar	418	
Alfa Access Services	418		Ganterud	219/220/316/317		Pinnacle Platforms	111/112	
Alimats	227/324		Gates	MP52	NEW	Plant Planet	MP8	
Almac (access)	306		Geda	413		Platform Basket	105	
Almac (tracked carriers)	219/220/316/317		GemOne	412		PlumAlti	MP6	
Almacrawler	306		Genie	118		PM	122	
AMCS Technologies	MP44/MP45		George Taylor & Co. Lifting Gear	MP4		Point of Rental	MP26	
Ametek	412		GGR Group	219/220/316/317		PolyStrop Limited	MP4	
Anderson Power	412		Glassboy	219/220/316/317		Pop Up Products	204	NEW
Andover Trailers	314/315		Glassinter	412		Portwest	MP18	NEW
AP Lifting Gear	MP20	NEW	Gouweleuw	MP25		Potain	419	
APP	412		Grammer	412		Power-Pad	123/124	
APS	109/110 & MP2		Green Pin	MP6 & MP13		Power Towers	102	
Aresta	216		Grip Vacuum Lifting	117		POWR2	323	NEW
Argo Hytos	MP23/MP24		Gromet	204		Promax Access	105 & 203	
Armorum	323	NEW	Grove	419		PSL+	412	
Artic Crane	224/225		GSR S.p.A.	206/207		Quasar	MP12	
AssetCapja	MP3		GS Yuasa Pro-Spec	MP21		RaycoSyscomak	MP31	
Atos	MP52	NEW	Gunnebo	MP5 & MP6		RaycoWylie Systems	MP31	
Avant Tecno UK	223/320		Harness ON	412		Red Rooster Lifting	MP6	
Avon Battery	MP10		Haulotte	409/410		Reds 10	i0	NEW
Axolift	204		Hengst Hydraulic	MP23/MP24		Reid	MP13	
Baldwin Filters	412		Hered Intelligent Technology Co.	i3	NEW	Rexroth	412 & MP23/MP24	
Balflex	MP52	NEW	Hetronic	MP52	NEW	Ri-Connect	MP50/51	
Bauser	412		HIFI Filters	MP56	NEW	Rico Europe	MP55/MP56	NEW
BBL Batteries	MP10		Hi-Force	MP6		Ridgegear	MP13	
BCS Cranecamera	123/124 & 419		Hinowa	109/110		Rim Wizard	123/124	
Bepco	412		Hird Sales	303/304		Ritchie Bros.	MP33	
Beta	412		Hoefflon UK	124		Rolls Battery	MP16	
BG Lift	219/220/316/317		Hoist	322	NEW	Rouse Services	MP33	
Big Apple Logistics	MP40	NEW	Honeywell	412		RUD	MP6 & MP13	
BlokCam	MP5		Hydrastore	MP52	NEW	Ruthmann	210	
Böcker UK	421		Hydrocon Clansman	Historic Equip. Corner	NEW	SAEclimber	107	
Bosch Rexroth	412 & MP23/MP24		Illuminator	412		Safelift	MP17	NEW
BoSS	204		IMER International	202		SAIYIS	MP39	NEW
Bravi Platforms	106 & 418		Innotec	MP18	NEW	Sany	i1	
Brigade Electronics UK	MP22	NEW	Intros	MP38		Shield Batteries	MP21	
Brilliant Ideas	227/324		International Platforms	408		Shuttlelift	419	
Bronto Skylift	i2		IPAF	Central aisle		Sinoboom	111/112, 412	
Build Concierge	MP27	NEW	JAC Forklift	214		Skyjack	i4	
CAM attachments	412		Jaltest	412		SkyLifter	MP48	NEW
Camlok	MP13		Jaso	420		SmartEquip	MP33	
Canopy Brands Europe	405	NEW	JCB	416/417		Smartlift	214	
Capja	MP3		Jekko Cranes UK	117		SMIE	MP57	
Carl Stahl Evita	MP13		JLG	102		Snorkel	221/222/318/319	
Carl Stahl FinRay	MP13		JMG	219/220/316/317		Socage	411	
Central Platform Services	214		JW Automarine	MP1		Socage Raptor	411	
Certex UK	MP42 & 419		JWA Rentals	MP1		SpanSet	MP49 & MP13	
City Lifting	224/225		Kawasaki	MP52	NEW	Spartan Solutions	MP54	
Clad Boy	423		Keith Rhodes Machinery	407		SPE Chargers	MP16	
CLM Construction Supplies	414		Kito	MP5, MP6, MP12		Spierings Mobile Cranes	120	
Close Brothers Asset Finance	309		Kito Crosby	MP5		Sterling Battery	MP21	
CLP	406		Klaas	423		Steve Foster Cranes	Historic Equip. Corner	NEW
CMC Lift	401/402		Kobelco Construction Machinery	422		Straightpoint	MP5	
Columbus McKinnon	MP6		Kran & Bühne	423		STROS	208	
Comansa	224/225		Kromer	media centre		Sunward	219/220/316/317	
Construction Plant-hire Association	121		KYB	MP13		TAB Battery UK	MP7	
Construction Plant Finance	226		Landoll	412	NEW	Tadano	122	
Cormidi	219/220/316/317		Latch & Batchelor	407		Talurit	MP13	
CoreRFID	MP49		Leguan Lifts	MP46		Techomagnete	MP13	
CPA	121		LGMG Machinery	223/320		Teng Tools	MP18	NEW
CPS Lift	214		Liebherr Great Britain	200/201/300/301		Tele Radio	MP30	
Cranes and Access	media centre		Liebherr Tower Cranes IE	424 & i0		Tensology	MP38	
Cranes Today	media centre		Lift and Hoist	323	NEW	Terex	118	
CraneLogix	MP53	NEW	Lift-Tex Heavy Lift Slings	media centre		Terex Franna	123/124	
Crosby	MP5 & MP6		Lifting Gear Products	MP4		Teupen	418	
Crowland Cranes	123/124 & MP53		Lifting Gear UK	MP6		Tiger Lifting	MP6 & MP13	
Crown Batteries	MP21		Lifting Projects UK	MP43		Top Service	MP15	
CTE Tracess	214		LiftsAll	406		Top Tags ID	MP32	NEW
CTE UK	108		Liugong Direct UK	MP6	NEW	Torquer	307/308	
Curtis	412		Load Monitoring Systems	100/101		TotalSource	412	
DAF	215/312		Loctite	MP34-36		ToughLift	109/110	
Danfoss	MP52	NEW	Lolex	412		Towergate Insurance	MP11	
Dawson Group	226	NEW	Lucas	111/112		Trackunit	MP29	
Delta-Q	412		Lubecore	MP16		Triathlon Battery Solutions	MP12	
Demag	122		Lux Energy	MP31		Triforce	MP12	
Demolition Spotlight	MP8		Maber Hoists	MP37		Trojan Battery	MP37	
Denso	412		Mace Industries	414		TVH	412	
DLH Lifting Services	i0	NEW	Mace Training	413		UNIC	219/220/316/317	
Dingli	119		Mac's Truck Sales	413		UniMat	400	
Discover Battery	MP10		Mac's Truck Rental	215/312		Universal Crane Mats	400	
Donaldson	MP23/MP24 & 412		Maeda	215/312		UpRate Digital	MP14	
Donati	MP6	NEW	Magni Telescopic Handlers	423		US Battery	MP7	
Dumarey Green Power	205 and 420		Manitowoc Cranes	113		Valla	122 & 406	
Ecobat Battery	MP16		Mann + Hummel	419		Varta	MP16	
Ecoflow	MP16		MCS Rental Software	MP23/MP24		Van Beest	MP6	
Eepos	MP6	NEW	MEC	MP41		Vendo Digital	MP47	NEW
EGS	MP18	NEW	MGF	119		Verope	MP46	
ELS Lift	418		Miller Weblift	321	NEW	Versalift United Kingdom	210	
Energic Plus	412		Milwaukee	MP13		Vertikal Press	media centre	
Enerpac	406 & MP6		Modulift	MP18	NEW	Victron Energy	MP21	
English Braids	MP6		Morris Lubricants	MP34-36 & MP6 & MP13		Vita	425	
EnRep	MP19	NEW	Multitel Pagliero	MP18		Volvo	122 & 215/312	
ErgoMover	303/304	NEW	My Future My Choice	415		Weinold	109/110	
Equip Global Supplies	MP18	NEW	Nagano	419		William Hackett Lifting Products	MP13	
EQSS	MP9	NEW	National Crane	419		Winlet	303/304	
Europelift	305	NEW	Navigator Lifts	302	NEW	Wolffkran	425	
Exertus	MP52	NEW	Niftylift	i5		Wolff Onsite	425	
Extrema Soft Slings	MP4	NEW	Noblelift	211	NEW	Woods Power Grip	219/220/316/317	
Falcon Tower Crane Services	420		Nolim	109/110		Xenith Heights	216	
Faresin	219/220/316/317		Nylacast	313 & 227/324	NEW	XCMG UK Sales & Services	212/13/310/311/114-116	
Fassi	215/312		Oasis Batteries Solutions UK	MP37		Yale	MP6	
Fastn	409/410		Oil & Steel	122		Yuasa	MP10	
Filtration Group	MP23/MP24		Omega Solutions	418		YOKE Industrial	MP50/MP51 & MP13	
			Optima	MP16		Zhejiang Dingli Machinery	119	
			Ormig	123/124		Zoomlion	103/104 & 412	

VISITOR ENTRANCE




Vertical
days

Outdoor Site Plan

Wednesday 10th September
10.00 to 17.30,
Thursday 11th September
10.00 to 16.00

CAFÉ OPEN
ALL DAY

KEY

-  ACCESS
-  CRANES
-  TELEHANDLERS
-  OTHER

CATERING
PAVILION
& BBQ
Open for lunch
12.30 to 14.30

TVH
Show map sponsored by TVH

White Gate
Exhibitor
Parking

Sir Stuart
Goodwin
Suite

Newark
Pavilion
My Future
My Choice

The Cedric
Ford Building

Visitor Parking

Blue Gate
Exhibitor Parking

Organisers
Office/Operations
Room

HISTORIC EQUIPMENT

UNIVERSAL
CRANE MATS

CMC

FRONTEQ

PALFINGER

CANOPY BRANDS
/ALBA

LIFTING
PROJECTS UK

KEITH RHODES/
LANDOLL

INTERNATIONAL
PLATFORMS

HAULOTTE

SOCAGE

TVH

MACE
INDUSTRIES

CLM CONSTRUCTION
SUPPLIES

MULTITEL
PAGLIERO

JCB

ALPHA ACCESS
SERVICES

MANITOWOC

FALCON TOWER
CRANE SERVICES

BÖCKER

KOBELCO

KRANLYFT

LIEBHERR

WOLFFKRAN

425

LGMG

300/301

302

303/304

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307/308

309

310/311

312/213

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215

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219/220

221/222

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VISIT US AT BOOTH 122
SEP 10th - 11th 2025 · Newark Showground

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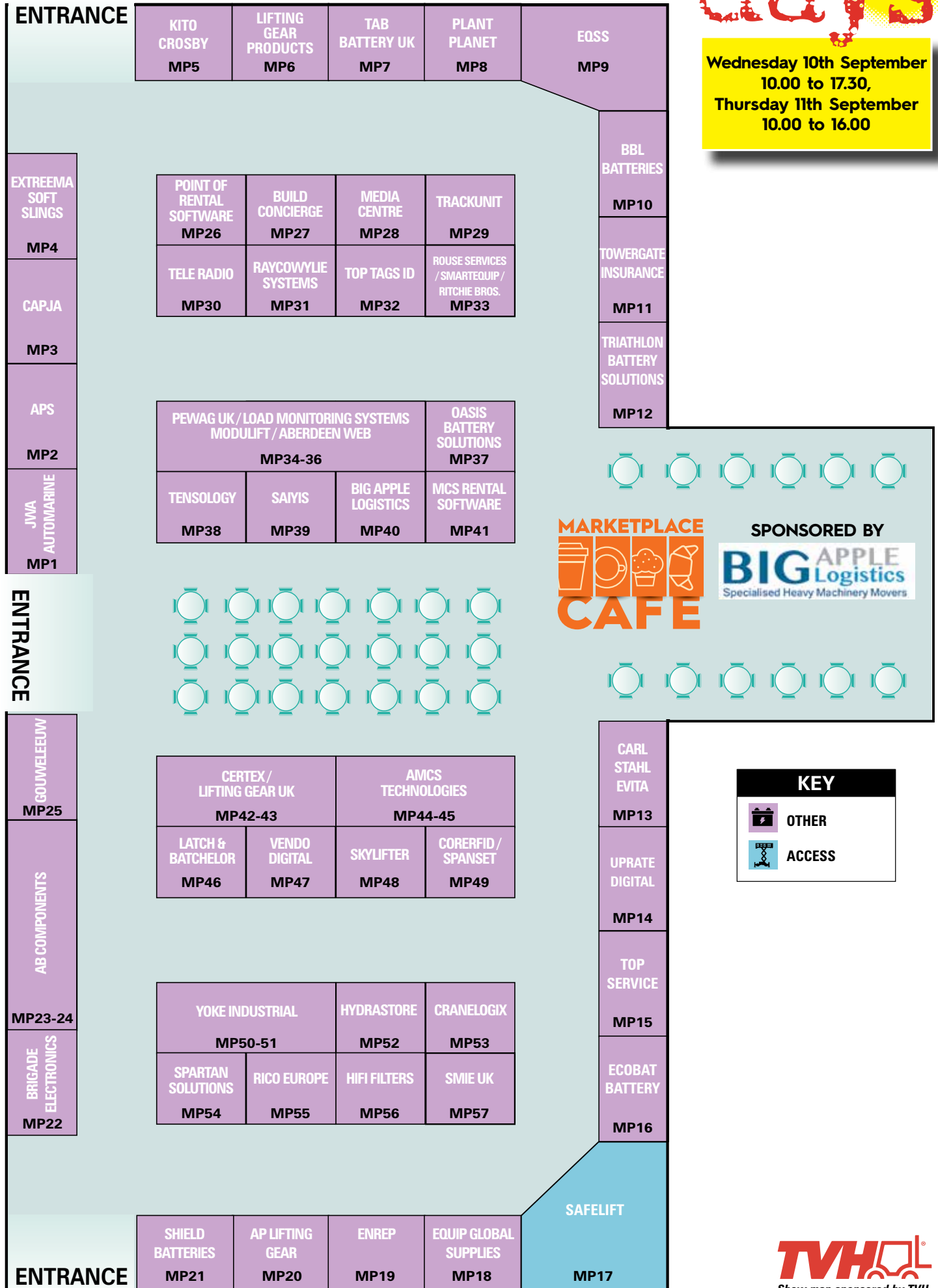
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Vertical
days

Wednesday 10th September
10.00 to 17.30,
Thursday 11th September
10.00 to 16.00





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423



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📍 Cabot Park, Avonmouth BRISTOL

National Crane: Stand 419

See Manitowoc

Ormig: Stand 123/124

See Crowland Cranes

PM Cranes: Stand 122

See Tadano

Potain: Stand 419

See Manitowoc

Reds 10: Stand i0

See DLH Lifting Services

Sany: Stand i1

Sany's new crane and telehandler subsidiary Sany UK will show the 60 tonne, three axle SAC600E All Terrain which features a six section 50 metre main boom to which a 16 metre bi-fold swingaway extension can be added for a maximum tip height of around 69 metres, with up to 40 degrees of offset. Rated at three metres it can handle 6.4 tonnes on the fully extended boom at a radius of up to 13 metres.

On the stand: SAC600E



Shuttlelift: Stand 419

See Manitowoc

Smartlift: Stand 214

See Central Platform Services

Spierings: Stand 120

Spierings will show its six axle SK1265-AT6 eLift, which it claims is the largest mobile self-erecting tower crane ever built. It features a fifth jib section providing a 60 metre jib with a 1,700kg jib tip



capacity. Maximum capacity is 10 tonnes at up to 13.2 metre radius. The eLift drive system allows the crane to operate completely emission-free.

On the stand: SK1265-AT6 eLift

Sunward: Stand 219/220/316/317

See GGR

Tadano: Stand 122

This year the Tadano stand will be one of the most diverse, reflecting the company's expanded product range, thanks to the recent acquisitions of PM, Oil&Steel and Valla. On the stand will be the 100 tonne Tadano GR-1000EX-4 Rough Terrain crane, a 4.6 tonne Valla V46R pick & carry crane with 7.2 metre boom, and a PM 45 articulated loader crane mounted on a Volvo 6x2 Tractor Unit.

The GR-1000EX-4 has a 51 metre five section boom and features the two position 11.2 tonne Smart Counterweight system which is said to increase capacities by up to 20 percent at longer reach, for example taking the capacity at a 42 metre radius from 900kg to 1.1 tonnes.

On the stand: Tadano GR-1000EX-4, Valla V46R, PM 45



Terex Franna: Stand 123/124

See Crowland Cranes

ToughLift: Stand 109/110 and MP2

See Access Platform Sales (APS)

UNIC: Stand 219/220/316/317

See GGR Group

Valla: Stand 122 and 406

See Tadano and Lifting Projects UK

Weinold: Stand 109/110 and MP2

See Access Platform Sales (APS)

Wolffkran: Stand 425

Wolffkran will showcase its first fully factory refurbished Wolff 100B luffing jib tower crane. It will be erected low to the ground allowing visitors to see clearly the quality of workmanship and the detail that has gone into the project. This is the first crane of its kind and aims to provide a truly sustainable solution, reducing the impact to the environment. Also test the Hook Time analysis software by 1Guava, a system that provides an overview of utilisation while tracking key events such as contractor usage, winding off, maintenance downtime, and idle time. Look out for the latest in battery energy storage systems and Vita Load Navigator from Wolff Onsite. There are also competitions to win some highly desirable model cranes.

On the stand: Wolff 100B, Hook Time by 1Guava, The Entertainer, Vita Load Navigator



Wolff Onsite: Stand 425

See Wolffkran

XCMG: Stand 114/115/116/212/213/310/311

Chinese manufacturer XCMG will launch the 60 tonne XCA60_EV hybrid All Terrain crane, its first UK crane launch. The new crane combines a Mercedes diesel with a 170kW electric motor, which is said to reduce fuel consumption by around 40 percent compared to the pure diesel model. It features XCMG's XEC electronic control technology to maximise battery efficiency, with fast charging capabilities. The diesel version - the XCA60_E - is designed for urban lifting, port logistics and sites with strict environmental regulations.



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OTHER EQUIPMENT

1Guava: Stand 425

See Wolffkran

AB Components: Stand MP23/MP24

AB Components supplies a wide range of filters and filtration accessories for a variety of applications and equipment working with over 150 different brands including Donaldson, Hengst Hydraulic, Mann + Hummel, Fleetguard, Argo Hytos, JCB and Rexroth to name a few.

**Aberdeen Web: Stand MP34/MP35/MP36**

Founded in 1992, Aberdeen Web is a leading UK manufacturer of web and round slings along with



ratchet systems up to 250 tonnes. It will display a selection of products including round slings up to 150 tonnes, duplex, simplex, quadplex and circular webbing slings, HMPE round slings and wear sleeves.

See Load Monitoring Systems, Modulift, Pewag UK

Aconda Industrial Carriers: Stand 209 and 117

UK based Aconda Industrial Carriers specialises in all-electric, zero emission tracked carriers with capacities from 750kg to 4,000kg and widths from 600mm. Its carriers are designed to be low maintenance, customisable as well as high performance.

Also see Jekko Cranes UK

**Aero Lift: Stand 423**

See Kranlyft UK

Albright: Stand 412

See TVH

Alimats: Stand 227/324

See Brilliant Ideas

AMCS Technologies: Stand MP44/MP45

French safety device manufacturer AMCS Technologies will unveil its latest safety solutions for tower cranes and other construction equipment, including a combined display for anticollision and video camera systems, zoning systems, site supervisors, and its IoT Lifting data collection platform, accessible via web or app.

On the stand: DCS 61-S Zoning and anticollision system, CAM 61 Video camera, IoT Lifting Data collection solution

**Ametek: Stand 412**

See TVH

Anderson Power: Stand 412

See TVH

Introducing **Explora** and **Scout**, the latest innovations in the **Navigator** range of low-level access solutions.

Built for tight spaces - from clean-rooms and warehouses to data centres, **Explora** is the first mast lift of its kind to reach 4.6m working height, with an additional 300mm gained via an integrated drop-down step, while **Scout** is the most compact and agile addition to the **Navigator** range, delivering a working height of 3.65m.

Navigator push-around platforms are redefining convenience and control: no power source, no charging, and no downtime - just pure mechanical performance.

Key Features

- Self-powered, lightweight, ultra-manoeuverable
- Lifts both operator and tools to height
- Patented anti-climb vertical guardrail
- Fits through a standard doorframe
- Fully wind rated as standard on Explora
- Minimum repair costs
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Navigator

Global supplier of self-powered push-around scissor lifts and lifting platforms with working heights from 3.65m - 6m.



1. Step in
2. Turn the handle
3. Rise
It's that simple.

Book a demo: sales@navigatorlifts.com Learn more: www.navigatorlifts.com

Andover Trailers: Stand 314/315

UK based Andover Trailers builds a wide range of truck bodies with lower bed heights including custom built beavertails for aerial lifts and telehandlers that optimise chassis performance/payload while offering optimal ramp and beavertail angles. Fixed bodies are available from 7.5 to 32 tonnes, with or without cranes. It also produces a range of articulated trailers.

AP Lifting Gear: Stand MP20

Making its debut at the show, AP Lifting offers one of the UK's most extensive ranges of lifting, lashing & mechanical handling equipment and are able and competent to maintain complete control over product quality-from initial inspection to final testing. A team of highly skilled individuals are fully trained & certified to assess lifting gear, ensuring the correct products are used in the assembly of chains, slings, hoists & other lifting components.

APP: Stand 412

See TVH

Aresta: Stand 216

See Xenith Heights

Argo Hytos: Stand MP23/24

See AB Components

AssetCapja: Stand MP3

See Capja

Atos: Stand MP57

See Hydrastore

Avon Battery: MP10

See BBL Batteries

Baldwin Filters: Stand 412

See TVH

Balflex: Stand MP52

See Hydrastore

Bauser: Stand 412

See TVH

BBL Batteries: Stand MP10

BBL Batteries distributes products from Canadian manufacturer Discover Battery which supplies batteries for many lift manufacturers. On the stand will be a



selection of products including the EVGC6A-A Dry Cell Traction Industrial battery, alongside its own battery brand - Avon.

On the stand: Discover EVGC6A-A

BCS Cranecamera: Stand 419 and 123/124

See Manitowoc, Crowland Cranes

Bepco: Stand 412

See TVH

Beta: Stand 412

See TVH

Big Apple Logistics: Stand MP40

First time exhibitor, Big Apple Logistics is a family

run freight forwarder specialising in the shipping of cranes across Europe, the USA and Asia. Working with some of the biggest names in the industry it claims it has a proven track record of saving customers money and solving problems. Visit the stand to find out more, particularly if you are regularly moving cranes or if it's your first ever shipment and you need a friendly face to walk you through the process step by step.

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BlokCam: Stand MP5

See Kito Crosby

Bosch Rexroth: Stand 412 and MP23/MP24

See TVH, AB Components

Brigade Electronics: Stand MP22

New to the show, electronic safety systems manufacturer Brigade Electronics will exhibit products designed to reduce the risk of collisions, minimise vehicle blind-spots and protect those on foot or cycling. They include 360 degree camera systems, monitors, white sound reversing alarms, obstacle detection sensors, obstacle detection radar and digital recorders. The company also offers a nationwide installation service ensuring all products are fitted to the highest standard.



Brilliant Ideas: Stand 227/324

The Alimats range of outrigger mats and ground protection systems is made up of singular aluminium interlocking modules up to more than eight square metres, allowing configuration of bespoke load spreading options for cranes and aerial work platforms. The highlight on stand is a new deeper module profile, which can be used on its own or in conjunction with its other mats but is still light enough to be moved and positioned by hand. Also take a look at the Half-Loader spreader module and Nylacast Big Foot outrigger mats up to 1.22 metres diameter.



Build Concierge: Stand MP27

Build Concierge provides AI-powered, 24/7 customer engagement for service industries, which it claims can transform how businesses manage bookings, communication and customer journeys. The platform helps companies increase conversions, automate workflows, and scale efficiently while maintaining high service standards.

 **build**
concierge

CAM attachments: Stand 412

See TVH

Camlok: Stand MP13

See Carl Stahl Evita

Capja: Stand MP3

Capja provides software for the lifting industry which digitises timesheets and check sheets via an easy to use app, tracking employee hours and job progress without the paperwork. On the stand will be: CapjaDocs QR codes which displays documents and creates forms; AssetCapja to manage accessories, raise certificates and show last known locations; DocBuilder creates RAMS documents via app or online portal and CapjaForms a lifting specific timesheet and defect capture mobile app for operators, supervisors and slingers. Take a look at its new HireDesk solution with DayBook.

On the stand: CapjaDocs, AssetCapja, DocBuilder, CapjaForms



Carl Stahl Evita: Stand MP13

Carl Stahl Evita offers a wide range of lifting equipment including chains, slings, shackles, eyebolts, webbing and round slings, swivels, wire ropes, chain blocks, pull lifts, bespoke fabrication and working at height equipment. The company also offers thorough examinations, inspections and testing of lifting equipment along with training as an LEA accredited provider for Lifting and Slinging, Overhead Travelling Crane & Management of Lifting Operations.

On the stand: Seven new products - William Hackett C4 CH Chain Block and L4 Lever Hoist, Grade 80 & 100 Chain Slings, MaxX Permanent Lifting Magnets, Lifting Ring VLBG-PLUS, Green Pin Shackles, webbing and round slings.



Certex: Stand MP42 and 419

Certex is global provider of lifting gear and solutions, from wire ropes, slings, shackles and safety products to a wide range of services include inspections, testing, maintenance, and accredited training from multiple UK locations.



Close Brothers Asset Finance: Stand 309

Close Brothers Asset Finance is a leading provider of asset based finance for businesses looking to acquire new or used equipment. Its staff understand the equipment industry, offering tailor made, practical solutions that help its customers grow and succeed. Backed by Close Brothers, a leading UK merchant bank, it can advise its clients on the most suitable funding for their business, including Hire Purchase, Lease and Refinance.



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VERTIKAL DAYS

Columbus McKinnon: Stand MP6

See *Lifting Gear Products*

Construction Plant Finance: Stand 226

Construction Plant Finance is a new asset finance company that has been set up to support the equipment finance requirements of companies trading in construction related markets. Visit the stand to find out more!



CoreRFID: Stand MP49

CoreRFID has more than 25 years experience developing RFID and Asset management systems. Its CheckedOK system is the market leader in the lifting sector and widely used across many other industries. It can manage virtually any asset using the versatility of RFID, NFC and QR code technology, delivered by a HID Gold Partner.



CPA - Construction Plant hire Association: Stand 121

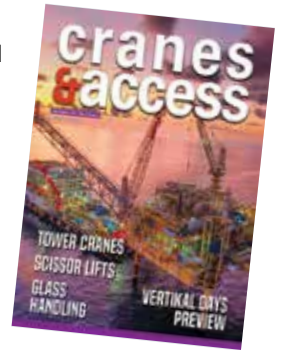
The CPA is the leading UK trade association for



construction equipment rental companies, with almost 2,000 members. It publishes a range of crane related safety and technical publications covering health, safety, technical and operational requirements. The CPA team will be on hand to offer advice and answer questions about issues affecting the UK crane market, such as abnormal loads, embargo times and police enforcement challenges, along with apprenticeships, skills and training. The association will host a joint Crane/Tower Crane Interest Group meeting at the show. CPA members who wish to attend should contact rob@cpa.uk.net. Also ask about the Stars of the Future apprentice awards - we need more crane related entries!

Cranes & Access: Media Centre

Cranes & Access magazine - published by the Vertical Press - is the leading publication for the crane and aerial lift industry both in the UK and worldwide with more than 31,000 subscribers and readers in 197 countries.



See *Kran & Bühne*, *Vertikal.net*, *Vertikal Press*

Cranes Today: Media Centre

The oldest English language crane magazine will have its latest issues on display.

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Welcome to the Pack: www.wolffkran.com

CraneLogix: Stand MP53

The CraneLogix Day Book is a new software platform making its global debut at the event. Designed for the crane rental industry it provides a new simple, digital replacement for manual 'hire book' entries. The new platform enables crane rental bookings, driver tickets, operator allocation and fleet maintenance schedules to be handled within one very simple and specially designed programme. Live demonstration's will be held on its stand with access to case studies from UK companies.



Crosby: Stand MP5 and MP6

See Kito Crosby and Lifting Gear Products

Crown Battery: Stand MP21

See Shield Batteries

Curtis: Stand 412

See TVH

DAF: Stand 215/312

See Mac's Truck Sales

Danfoss: Stand MP52

See Hydrastore

Delta-q: Stand 412

See TVH

Denso: Stand 412

See TVH

Discover Battery: Stand MP10

See BBL Batteries

Donaldson: Stand 412 and MP23/MP24

See TVH and AB Components

Donati: Stand MP6

See Lifting Gear Products

Dumarey Green Power: Stand 205

Dumarey Green Power provides flywheel technology and battery energy storage systems built in the UK, Netherlands and France. On the stand will be the 'Revolution Battery System' using minimal lithium battery storage to power tower cranes, mastclimbers and hoists. Its Peak Power 200 - a flywheel energy storage system - will also be on display, along with the PowerSkid battery energy storage system.

On the stand: PP200, The PowerSkid Batteries, The Revolution Battery



Ecobat Battery: Stand MP16

Ecobat Battery supplies batteries and DC electrical components for a wide range of uses

including aerial work platforms and battery powered telehandlers. Its stand this year will highlight Ecoflow, Rolls, Fronius and Optima products.



Ecoflow: Stand MP16

See EcoBat Battery

Eepos: Stand MP6

See Lifting Gear Products

EGS: Stand MP18

See Equip Global Supplies

Energic Plus: Stand 412

See TVH

Enerpac: Stand 406 and MP6

See Lifting Projects UK and Lifting Gear Products

English Braids: Stand MP6

See Lifting Gear Products

EnRep: Stand MP19

Making its debut at the show, EnRep is a UK-based, cloud-powered platform that transforms how engineering companies plan, capture, and deliver compliance-grade inspection reports with speed and precision.



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Stand 124**

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About Gouweleeuw

Specialized in painting:

- Mobile cranes
- Crawler cranes
- Tower cranes
- Excavators
- Aerial platforms
- Other heavy equipment

We work daily on assignments for leading manufacturers such as:

- Tadano
- Liebherr
- Sany
- Manitowoc
- Kobelco
- Spierings

But of course we also work for importers, dealers and end users (both new and used equipment) such as:

- Global Crane Services
- Allelys Installations Ltd.
- DM Cranes Ltd.
- G. O'Brien Crane Hire Ltd.
- Kavanagh Crane Hire Ltd.
- Stoddart Crane Hire Ltd.
- Osprey Marine Ltd.
- Foster Crane & Equipment Ltd.

Recent projects



Liebherr LTM 1750-9.1



Tadano AC 500-2



Tadano ATF 130-5

**Vertical
days**

SEPTEMBER 10 & 11

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MARKETPLACE
MP25**

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Email address

info@gouweleeuw.com

Visiting address

Ondememersweg 14
8304 BH Emmeloord

ErgoMover: Stand 303/304

See Hird Sales

EQSS: Stand MP9

First time exhibitor, EQSS will travel from Australia to unveil OverWatch 9, the latest version of its widely acclaimed overhead entrapment protection for scissor lifts. The self-contained system is easily installed on any scissor, to provide protection from overhead entrapment incidents, without interfering with normal operation.

Key updates on the '9' include greater freedom of movement for the operator while travelling, an extended override, and a 'Prone Operator' alarm, to immediately alert those below of an incident. It also enables lower and reverse functions after a cutout and introduces audible announcements for easier use. OverWatch stops the machine if it detects the operator is moving into a potential entrapment situation. Its improved accuracy reduces false triggers, while allowing operators to reposition at the controls to view obstacles and hazards in the travel path. Also ask about its advanced telehandler overload systems.



Equip Global Supplies: Stand MP18

Exhibiting for the first time, newly formed UK company Equip Global Supplies distributes a range of access, construction, automotive, agricultural and hardware supplies alongside workwear, PPE, registration plates and tools. The company will highlight its new battery division - EGS - as well as lubricants, tools, hardware supplies warning/hazard signs, workwear and PPE.



Exertus: Stand MP57

See Hydrastore

Extreema Soft Slings: Stand MP4

Extreema is the leading brand of Dutch fibre sling manufacturer Lift-Tex Heavy Lift slings. Made from HMPE (High Modulus Polyethylene) fibres, the slings offer exceptional strength, durability, and lightweight properties.

On the stand: Extreema Black Belt Sling, Original, XS round sling, the EP series, Corner Protection, Coil Sling



FASTN: Stand 409/410

See Haulotte

Filtration Group (FGI): Stand MP23/MP24

See AB Components

Fleetguard: Stand 412 and MP23/MP24

See TVH and AB Components

Flegg Projects: Stand 322

Flegg Projects is the UK and European supplier for Hoist high-capacity extendable forklifts. In partnership with US giant Forklift Exchange, Flegg Projects offers the Hoist FR Series in models 25/35, 40/60, and 60/80, as well as the Royal Rig-N-Lift Series in models 80/100 and 100/140. Latest additions include the GEN II models, featuring advanced technologies for improved operator ease and more precise lifts. Visit the stand to see the new and improved features in person.



On the stand:
New GEN II
FR25/35

Fluke: Stand 412

See TVH

Fronius: Stand MP16

See Ecobat Battery

Gates: Stand MP52

See Hydrastore

Ganterud: Stand 219/220/316/317

See GGR Group

GemOne: Stand 412

See TVH

George Taylor & Co Lifting Gear: Stand MP4

See Extreema Soft Slings

Glassinter: Stand 412

See TVH

Gouweleeuw: Stand MP25

Gouweleeuw specialises in blasting and painting heavy equipment including aerial work platforms, cranes, telehandlers and earthmoving equipment. The company has three large facilities in Emmeloord, the Netherlands and can tackle any job, large or small, regularly working for manufacturers including Liebherr, Tadano, Terex, Grove, Manitowoc, Spierings and Kobelco.



Grammar: Stand 412

See TVH

Green Pin: Stand MP6 and MP13

See Lifting Gear Products and Carl Stahl Evita

GS Yuasa Pro-Spec: Stand MP21

See Shield Batteries

Gunnebo Industries: Stand MP5 and MP6

See Kito Crosby, Lifting Gear Products

Harness ON: Stand 412

See TVH

Hengst Hydraulic: Stand MP23/MP24

See AB Components

Hetronic: Stand MP52

See Hydrastore

HIFI Filters UK: Stand MP56

First time exhibitor HIFI Filter has been specialising in filtration and separation solutions for mobile equipment and industrial processes for more than 40 years developing and distributing more than 70,000 products.



Hi-Force: Stand MP6

See Lifting Gear Products

Hird Sales: Stand 303/304

UK and Ireland authorised dealer for Winlet, ErgoMover, Valla cranes and Oil&Steel, Hird Sales will showcase a selection of vacuum robots and powered transport trolleys.

Honeywell: Stand 412

See TVH

Hydrastore: Stand MP52

First time exhibitor Hydrastore will highlight its latest innovations in radio and electronic control, hydraulic components, and complete system capabilities. It will showcase durable radio remote controls for cranes and lifting gear, advanced electronic control units for machine integration, and high performance hydraulic components.

On the stand: Hetronic radio controls, Danfoss electronic controls, Exertus electronic controls Danfoss PVG valves



Historic Equipment Corner

The event is encouraging companies with old cranes, telehandlers or work platforms, ideally restored to some degree or other. Contact one of the team if you have one. One exhibit already committed is a restored Hydrocon Clansman truck crane from Steve Foster Cranes.



VERTIKAL DAYS

Illuminator: Stand 412

See TVH

Innotec: Stand MP18

See Equip Global Supplies

Intros: Stand MP38

See Tensology

Jaltest: Stand 412

See TVH

JW Automarine/JWA Rentals: Stand MP1

JW Automarine and JWA Rentals manufacture water weight load testing solutions for cranes, davits, walkways and structures, selling and renting them as well as providing a service support. The JWA Rentals team provides manufacturer serviced water weight load testing equipment through a growing global network, ensuring that safety critical load test operations are undertaken with fully compliant equipment.



Kawasaki: Stand MP52

See Hydrastore

Kito: Stand MP5, MP6 and MP13

See Kito Crosby, Lifting Gear Products, Carl Stahl Evita

Kito Crosby: Stand MP5

Crane rigging and accessory group Kito Crosby will display products from its BlokCam and Straightpoint product lines. BlokCam features wireless cameras and alert systems for mobile, crawler, and tower cranes, while Straightpoint offers load cells and weighing equipment. The company will also showcase its lifting solutions portfolio, including products from its Kito and Gunnebo Industries brands.

Also see Carl Stahl Evita and Lifting Gear Products



Kran & Bühne: Media Centre

Kran & Bühne - part of the Vertikal group of publications - is the leading German language magazine for cranes, telehandlers and aerial work platforms. Staff from the German office are at the event.

See Cranes & Access, Vertikal.net, Vertikal Press

Kromer: Stand MP13

See Carl Stahl Evita

KYB: Stand 412

See TVH

Latch & Batchelor: Stand MP46

Latch & Batchelor - the UK and Ireland distributor for Verope special wire ropes - returns to the show with a wide range of OEM wire rope samples and end terminations for tower cranes, crawler cranes and mobile cranes to name just a few. It offers services including socketing, mechanical socketing, long and short hand splicing and end termination fitting on sites across the UK and Ireland.



Lift and Hoist Magazine: Media Centre

Latest news and articles on manufacturers, suppliers and users of lift and hoist technologies and materials. International news, updated weekly.

Lifting Gear Products: Stand MP6

Part of the Europa Engineering Group, Lifting Gear Products supplies premium lifting equipment through exclusive partnerships with leading brands like Donati, Crosby, RUD, Tiger, Yale, LiftsAll and many others. It also provides bespoke lifting solutions and manufacture UK-made webbing and round slings up to 75 tonnes SWL.

Lifting Gear UK: Stand MP43

Lifting Gear UK is a one stop provider for a complete lifting and handling equipment service - equipment rental, sales, on-site or off-site testing, repairs, LOLER inspections, or bespoke fabrications - with branches throughout the UK.



Lifting Projects UK: Stand 406

Lifting Projects UK will host the UK debut of the Italian built CLP model T521-1260 hydraulic gantry system. With a maximum capacity of up to 500 tonnes, it has an overall lift height of 12.7 metres. Also on show will be the 200 tonne Enerpac SL200 hydraulic gantry system with a lift height



of 6.7 metres, alongside a 21 tonne Valla V210R pick & carry crane.

On the stand: CLP Model T521-1260, Enerpac SL200, Valla V210R

LiftsAll: Stand MP6

See Lifting Gear Products

Load Monitoring Systems: Stand MP34/MP35/MP36

Load Monitoring Systems specialises in the design, manufacture, sales and rental of lifting and load measuring products - including load cells, winch monitoring solutions and crane safety instrumentation - for the marine, subsea, oil & gas, construction, mining and energy sectors. It will display Wireless Load Link and Load Pin Shackles, and its Digital Padeye Tester.

See Aberdeen Web, Modulift, Pewag UK

On the stand: Load Pin Shackles, Load Links, Padeye Testers, Wireless Handset, Compressive Load Cells, Running Line Tensiometer



Loctite: Stand 412

See TVH

Lubecore: Stand MP31

See RaycoWylie Systems

Lucas: Stand MP16

See Ecobat Battery

Lux Energy: Stand MP37

See Oasis Battery Solutions UK

Mac's Truck Sales: Stand 215/312

Mac's Truck Sales is a UK based specialist truck supplier and crane installer, with beavertail beds for aerial lift deliveries and loader crane chassis. The star of the stand will be the new Fassi F905 loader crane making its public debut, mounted on a DAF XG 530 chassis. The build features new storage boxes - designed and fabricated in house - with internal draws rated to 150kg. The company also offers beavertail beds for trucks ranging from 7.2 to 32 tonnes with some of the lowest load angles in the industry, high grip flow forge flooring and lashing rings every 500mm.



The Reference

Whatever the challenge on a site, Potain remains the reference for over 90 years in the design, manufacturing, distribution and servicing of tower cranes.

> Our range:

- Hammerhead cranes: MDLT, MDT, MD, MCT
- Luffing jib cranes: MR, MRH
- Self-erecting cranes: Igo, Igo M, Igo T, Evy, Hup, Hup M
- Special application cranes on demand
- Manufacturer guaranteed used cranes
- Accessories. Tower Crane - Cameras - Zoning Floodlighting

> New Luffing jib cranes:

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- MR 819 K64 best OOS radius at max jib length 16m



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VERTIKAL DAYS

Mann + Hummel: Stand MP23/MP24

See AB Components

MCS Rental Software: Stand MP41

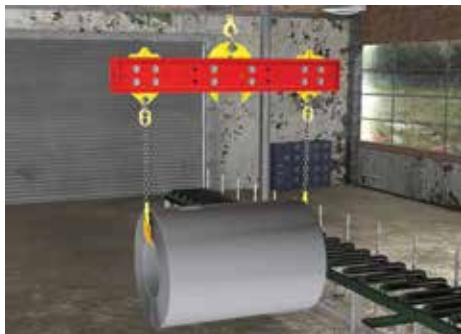
MCS Rental Software will highlight its MCS AI Insights, designed to simplify equipment rental operations. In conjunction with eScan, it provides users with instant tailored support through an intelligent, natural language chat. From operation instructions to maintenance tips, users can find the information they need in seconds with no more wasted time searching through manuals.



MGF: Stand 321

First time at Vertikal Days, MGF's heavy lifting range offers a varied line up of lifting beams including single point and modular, spreader frame system, and lifting tray, each built to distribute the load evenly and prevent crushing or damage. Its systems provide control and stability for safe, efficient operations.

On the stand: T33 Lifting Tray, AL5 Adjustable Lifting Beam, S60 and S89 Spreader Beams



Miller Weblift: Stand MP13

See Carl Stahl Evita

Milwaukee: Stand MP18

See Equip Global Supplies

Modulift UK: Stand MP34/MP35/MP36

Modulift is a leading supplier of Modular Spreader Beams, Lifting Beams, Spreader Frames and other below the hook lifting equipment. It will display several of its modular lifting beams and frames, including the MOD spreader beam, CMOD spreader frame, TriMOD spreader frame, Trunnion and Lattice spreader beams as well as the Multi-point modular lifting beam with capacities up to 5,000 tonnes and spans of up to 100 metres and DNV type approval up to 2,000 tonnes.

On the stand: MOD, Trunnion and Lattice spreader beams, CMOD and TriMOD spreader frames, Multipoint modular lifting beam

Also see Carl Stahl Evita and Lifting Gear Products



Morris Lubricants: Stand MP18

See Equip Global Supplies

My Future My Choice: Newark Pavilion

My Future My Choice hopes to inspire and educate school children on the attractions of the access and lifting industry with regular school events and workshops. Two groups of students with different age profiles from Lincoln UTC will spend the day at Vertikal Days participating in workshops learning about lifting equipment, including designing and building a cardboard lifting device and operating a crane aided by volunteers from the sponsor, Liebherr, followed by a tour of the exhibition and presentations on what they learnt.

Nolim: Stand 109/110 and MP2

See Access Platform Sales

Nylacast Engineered Products: Stand 313

Nylacast will display a range of its products including wear pads, bushes and sheaves and its well established outrigger mat line up.



Oasis Battery Solutions: Stand MP37

The master distributor for Trojan Battery and Lux Energy, Oasis Battery Solutions UK offers a range of deep cycle batteries along with expert guidance and support particularly for aerial work platforms. The company says that it will display new solutions from both Trojan and Lux, while offering consultations and in-depth technical insights into selecting the right battery solutions.



Optima: Stand MP16

See Ecobat Battery

Outrigger Pads: Stand 412

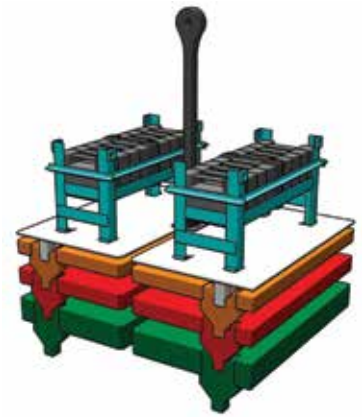
See TVH

Outset: Stand MP31

See RaycoWylie Systems

Oxymetal Champagne: Stand 218

For the past 20 years, Oxymetal Champagne/OSC has been manufacturing steel test weights for cranes, cradles or forklifts, which it sells around the world. Clients include Kiloutou, Loxam, Airbus,



the French Army and EDF to name just a few. Visit the stand to find out more.

Parker: Stand 412

See TVH

Pegasus: Stand MP7

See TAB Battery UK

Pewag: Stand MP34/MP35/MP36, MP6 and MP13

Pewag UK will show a range of lifting systems including chains, master links, hooks, load binders and turnbuckles in Grades 8, 10 and 12 while highlighting its custom chain sling design and build service.

Exhibits will include weld-on lifting points including swivel, lashing and anchor types, many designed for 360 degrees rotation under load, alongside stainless steel chain systems for use in water, food, and chemical industries as well as specialist fire resistant chains for hot dip galvanising plants. Finally check out the range of lifting clamps and portable lifting magnets.

Also see Carl Stahl Evita and Lifting Gear Products



PG Drives Technology: Stand 412

See TVH

Plant Planet: Stand MP8

Plant Planet is an independent plant machinery magazine featuring a wide range of construction equipment insights from the heavy machinery industry in a single publication.

PlumAlti: Stand MP6

See Lifting Gear Products

Point of Rental Software: Stand MP26

Point of Rental provides rental and inventory management software solutions worldwide. Record360 is a leading inspection fleet management app, with electronic vehicle walkaround checks that reduce damage disputes with photos, videos and check sheets ensuring accurate defect reporting and compliance.

PolyStop: Stand MP4

See Extreema Soft Slings



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Portwest: Stand MP18

See Equip Global Supplies

POWR2: Stand 323

See Armorum

Power-Pad: Stand 123/124

See Crowland Cranes

Pro-Spec: Stand MP21

See Shield Batteries

PSL+: Stand 412

See TVH

Quasar: Stand MP45

See Triathlon Battery Solutions

RaycoWylie Systems: Stand MP31

RaycoWylie, alongside sister company RaycoSyscomak, will display its new i5000 crane RCI system which, it says, offers enhanced functionality and performance - so worth a look to see. Also on show will be its i4000, i4300, and i4500 range limiting devices, and ...the i4000 MEWP Range Limiting System for aerial lifts, as well as telehandler safety solutions.



Red Rooster Lifting: Stand MP6

See Lifting Gear Products

Reid: Stand MP13

See Carl Stahl Evita

Rexroth: Stand 412

See TVH

Rico Europe: Stand MP55

Rico Europe supplies filters, service kits and lubricants for all types of machinery. It will also demonstrate its RE Fleet Manager which enables users to manage and maintain machinery service schedules. Oil Finder which is a free, easy to use service to locate the correct lubricants, while Part Finder is an advanced search function to find the correct filters and service kits based on criteria such as Manufacturer, Series, Model, Engine, Year, and Serial Number.



Ridgegear: Stand MP13

See Carl Stahl Evita

Rim Wizard: Stand 123/124

See Crowland Cranes

Ritchie Bros: Stand MP33

See Rouse/SmartEquip

Rolls Battery: Stand MP16

See Ecobat Battery

Rouse Services: Stand MP33

Rouse offers a range of data that helps with planning, deployment, utilisation and maintenance. SmartEquip, Rouse and Ritchie Bros can maximise your business' success in today's market, helping make better, more productive business decisions.



RUD: Stand MP6 and MP13

See Lifting Gear Products, Carl Stahl Evita

SAIYIS: Stand MP39

Exhibiting for the first time, SAIYIS manufactures and supplies replacement parts for aerial work platforms, including joystick controllers, control boxes, motor drivers, battery chargers and other essential lift components.

Products are compatible with major brands such as Genie, JLG, Skyjack, Haulotte, Dingli and others. With factory direct pricing, in-stock availability and flexibility. Visit the stand to see its best selling parts - and bag a free gift.



Shield Batteries: Stand MP21

Shield has been supplying batteries for around 115 years and offers to share its expertise to get the very best fit battery and technical support for your equipment. Its brands include Crown Battery, Gs Yuasa Pro-Spec, Shield, Victron Energy and Sterling.



Sinoboom Parts: Stand 412

See TVH

SkyLifter: Stand MP48

Imagine what you could do with... unlimited hook height, unlimited boom reach, and lifting payloads beyond the weight limits of drones and helicopters. This is SkyLifter; heavy lifting air-cranes. Claiming lifting with air-buoyancy is proven, they are now adding the precision control system needed to make it commercially available. You can join them as a commercial partner or collaborate more deeply in the development of their demonstrator air-crane. Get hands-on with their Fly the SkyLifter simulator.



SmartEquip: Stand MP33

See Rouse

SMIE: Stand MP57

SMIE is the original and leading manufacturer of tower crane anti-collision and zoning systems. At this year's event it will demonstrate its ProSite system which offers a whole job site centric solution featuring 4G remote access and monitoring, and advanced multi-channel communication to prevent signal interference. Its new cameras integrate seamlessly with the Pro-Site system to give an all-in-one solution.



SpanSet: Stand MP49 and MP13

See CoreRFID and Carl Stahl Evita

Spartan Solutions: Stand MP54

Spartan Solutions will demonstrate Phalanx 6, a flexible software platform that digitises rental operations. The package delivers a range of mobile apps, real time visibility, and easy to use forms reducing paperwork, saving time, and working seamlessly with rental systems like Syrinx. The form editor allows equipment experts to quickly design data forms to capture meter readings, checklist answers, equipment images, and signatures. Meanwhile, Phalanx's Hire Control portal can plan drivers' journeys and track operation's real-time health.



SPE Chargers: Stand MP16

See Ecobat Battery

Sterling Battery: Stand MP21

See Shield Batteries

Straightpoint: Stand MP5

See Kito Crosby

TAB Battery UK: Stand MP7

The UK subsidiary of Slovenian battery manufacturer TAB Battery will exhibit lithium ion and lead acid batteries and related products from TAB, US Battery and Pegasus, definitely worth a visit.



Talurit: Stand MP13

See Carl Stahl Evita



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Walla OIL & STEEL

AT
STAND 304

AND THE
TADANO STAND (122)

Vertical
days

www.hirdsales.co.uk

Tecnomagnete: Stand MP13

See Carl Stahl Evita

TengTools: Stand MP18

See Equip Global Supplies

Tele Radio: Stand MP30

Tele Radio designs and manufactures customisable Radio Remote Control solutions for the lifting, access, and mobile machinery markets. Products on display will include TEQ Waist transmitters, Tiger and Panther transmitters which run from simple pushbutton controls to complex, customisable, proportional hydraulics and camera feedback systems designed for crane and hoist applications.

The TEQ Waist transmitter, in standard or purpose built versions, is available as a handy compact model or a larger version with space for additional controls and a display up to 4.3 inches. The Tiger is a SIL3 and PLe certified, robust radio remote control system adaptable to standard and complex applications in harsh environments.

On the stand: TEQ Waist, Tiger, Panther



Tensology: Stand MP38

Tensology is a specialist wire rope services company that offers expert crane rope examinations in accordance with BS ISO 4309:2017, using the latest Magnetic Rope Testing (MRT) equipment. The company is also a LEEA accredited training company, providing specialist wire rope related courses such as the Tensology Crane Rope Examiners course, aimed at improving the competency of rope examiners. The course provides essential theoretical knowledge and practical tips for anyone involved with wire rope inspection or examinations.



Tiger Lifting: Stand MP6 and MP13

See Lifting Gear Products and Carl Stahl Evita

Top Service: Stand MP15

Top Service provides an industry targeted credit information and debt recovery service, aimed specifically at the construction related industry. Stop by for a demonstration and a chat.



TOP SERVICE

MINIMISE DEBT • MAXIMISE CASH

Top Tags ID: Stand MP32

New exhibitor Top Tags ID will display its three core products designed for tough industrial environments: Easitags, Large Plant Tags, and Small Plant Tags. Easitags feature an integrated ratchet fastener, ideal for tagging lifting gear, cables, and equipment. Large Plant Tags provide a bigger print area for asset tracking, LOLER compliance and health & safety checks. Small Plant Tags are ideal for handheld tools, PPE, and T testing.

The tags are made from moulded polyurethane - flexible like rubber, yet resistant to wear, chemicals, and UV. Laser etched print ensures long term legibility, even in harsh conditions. Options include colour-coding, logos, QR codes, and double sided printing.



Torquer: Stand 307/308

Torquer will show its hands free radio remote controlled orientation device - HALO - for turning and positioning loads without tag lines. The remote control handset has a 1,000 metre range so no one needs to be near the load while lifting or landing. Also check out the automatic 'Spear' connect and release hook. When dropped into a catcher tube and lifted up, the Spear's lifting studs

connect without the use of magnets or electrical devices.

On the stand: HALO 2000, Spear



TotalSource: Stand 408

See TVH

Towergate Insurance: Stand MP11

With more than 25 years of experience in the industry to draw on, the team from Towergate will be on hand to discuss its services and support to help navigate the complex insurance market. Pop onto the stand to discuss arranging cover and claims management.



Trackunit: Stand MP29

Trackunit will showcase a suite of digital solutions



designed to connect fleet, operators and data for safer, more efficient job sites. The new Explore IrisX platform brings all machine and operator data into one place helping understand what's happening on-site to make faster, smarter decisions.

Take a look at 'Access Management', said to help you stay in control with secure, role based access to machines using PINs or ID cards ensuring only trained people operate your equipment. Also, its Emissions Reporting App, Sites App, and others, all of which aim to reduce downtime, improve safety, and support a company's sustainability goals.

Triathlon Battery Solutions: Stand MP12

Triathlon Battery Solutions - part of the Sunlight group - specialises in innovative energy solutions including monobloc batteries, chargers, spares and service. The company will exhibit four special products - Quasar Gel and Quasar Flooded



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VERTIKAL DAYS

batteries, Triforce Gel and Flooded Deep Cycle batteries.

Triforce: Stand MP45

See *Triathlon Battery Solutions*

Trojan Battery: Stand MP37

See *Oasis Battery Solutions UK*

TVH: Stand 412

Global parts and accessories supplier TVH will showcase a wide range of the solutions it offers, such as its foam filled tyre service, remanufactured parts programmes and the benefits of its local inventory in Kidderminster, UK for quick deliveries. Learn about TVH's University training courses, see live demonstrations of the battery regenerator, which helps extend battery lifespan, and the Jaltest diagnostics tool for multi brand fault detection. The Gem One telematics solution will also be demonstrated offering insights into fleet performance and safety. It will also promote its 'e-shop' and how it can integrate with your systems.

On the stand: Harness-on safety solution, Outtriggerpads



UniMat: Stand 400

See *Universal Crane Mats*

Universal Crane Mats: Stand 400

UK based Universal Crane Mats will exhibit a wide range of its crane mats and pads including



its UniMat modular aluminium system, steel and polymer options available for both sale or rent.

UpRate Digital: Stand MP14

UpRate is a novel new Resource Planner and CRM for companies providing crane rental, contract lift and labour. Its interactive labour and asset rental scheduler, suits quick turnaround industries where requirements change on a regular basis.



US Battery: Stand MP7

See *TAB Battery UK*

Van Beest Green Pin: Stand MP6

See *Lifting Gear Products*

Varta: Stand MP16

See *Ecobat Battery*

Vendo Digital: Stand MP47

The Vendo Digital team build slick, mobile responsive websites as well as designing and deploying turnkey digital marketing strategies for businesses serious about growth. Definitely worth a look.



Verope: Stand MP46

See *Latch & Batchelor*

Vertikal Press/Vertikal Days: Organisers office

The Vertikal Press is the leading provider of daily news and information on the lifting equipment industry. It publishes the leading English language Cranes & Access magazine, the German publication Kran & Bühne and runs the news service and information database www.Vertikal.net. It is also the organiser of Vertikal Days. Visit us and say hello to the team.

Victron Energy: Stand MP21

See *Shield Batteries*

Volvo: Stand 122 and 215/312

See *Tadano, Mac's Truck Sales*

William Hackett Lifting Products: Stand MP13

See *Carl Stahl Evita*

Winlet: Stand 303/304

See *Hird Sales*

Woods Power Grip: Stand 219/220/316/317

See *GGR Group*

Xenith Heights: Stand 216

Providers of fall arrest, height safety equipment, safety harness, fall arrest lanyards, restraint lanyards.

Yale: Stand MP6

See *Lifting Gear Products*

Yoke Industrial Group: Stand MP50/MP51

Taiwan based Yoke Industrial has been manufacturing lifting fittings for chain, wire rope and webbing slings for more than 40 years. With the release of the ESPR regulations and the growing emphasis on regulatory compliance, it has integrated RFID digital chips into all of its product lines utilising NFC-enabled RFID tags for efficient tracking, safety inspections and compliance management. The company also caters for asset management and regulatory digitalisation requirements.

Also see *Carl Stahl Evita*



Yuasa: Stand MP16 and MP10

See *Ecobat Battery, BBL Batteries*

Zoomlion Parts: Stand 412

See *TVH*

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RT CRANES SECTOR GATHERING PACE

It is said, and statistics seem to bear it out, that the Rough Terrain crane market is linked to the price of oil, but it is not the sole driver. The oil & gas industry is a significant user of RTs especially in production and therefore higher oil prices can lead to more investment boosting demand for equipment including cranes. However, there are signs that other sectors are beginning to discover or rediscover the advantages of Rough Terrain cranes. We take a look at the market and latest products and developments.

MARKET TO DOUBLE BY 2032!

According to available market research, the total Rough Terrain crane market across all sectors is projected to grow and almost double in value by 2032 compared to 2022, possibly reaching around £8 billion. This is being driven by increasing demand in construction, energy and mining particularly in emerging markets. Advances in technology and the shift towards more environmentally friendly equipment with electric and hybrid drive - are also shaping market dynamics.

It is interesting comparing the global RT market by application and region. The largest application is construction followed by mining as well as oil & gas. By region, North America has always been dominant and in 2023 the market driven by new infrastructure projects. Europe comes in around a third smaller, even though it is a larger overall economy.

The Middle East is interesting in that it oscillates between being the second largest market some years, to being an 'also-ran' in others. South and Central America tend to follow the US in terms of construction methods and is a significant user when times are good, but that varies enormously. More interestingly is the massive uptake in the Asia-Pacific region and the steady emergence of Africa as a more important global economy and

RT adopter. These emerging markets are likely to play a very significant role in the previously mentioned market growth.

A LITTLE BACKGROUND

In case you wondered why North America and to a lesser extent the Middle East have been strong markets for RTs historically while Europe and Japan have not, relates to the availability and cost of transport to deliver when combined with the preponderance of a strong short term crane rental market that favoured truck mounts and later All Terrains. The same applied to self-propelled platforms, with truck mounted lifts in the early days.

NEW DEVELOPMENTS

Major developments over the past few years have included the move towards more environmentally friendly alternatives such as the all-electric Evolt eGR-1000XLL-1 from Tadano and even full crane refurbishments under initiatives such as Manitowoc/Grove's Encore programme, as well as a move towards more practical larger models such as Liebherr's 130 tonne LRT 1130-2.1. However, the majority of Rough Terrain crane sales are between 60 and 80 tonnes - a far cry from the 1970s and 1980s when the vast majority were between 15 and 25 tonnes. Another interesting development is the adoption of longer main booms.



FROM SIMPLE RUGGED TO SOPHISTICATION

Traditionally RTs had shorter more rugged booms to cope with pick & carry duties on uneven ground, and the fact that in many regions, the operator was rarely trained to levels of those

operating Truck mounts or All Terrains for rental companies. At one time the RT was treated in a similar way to a telehandler or forklift with almost anyone jumping aboard - they were and still are rented 'Bare Lease' - no operator supplied. Thus, simplicity and ruggedness were the order of the day.

New RT launches tend to be few and far between - this year's Bauma for example did not reveal any major new models. However, reiterating the fact that the majority of sales are in the 60 to 80 tonne range, Terex Rough Terrain Cranes and Grove have both launched new models in that capacity range.

TWO NEW GROVE RTS

Grove has introduced two new RTs - the new 65 tonne GRT765 which replaces the RT765E-2, and the new 80 tonne GRT780 which replaces the RT770E and GRT880.

The GRT765 features a four section 38.5 metre full power main boom - compared to 33 metres on the previous model - topped by a 10.1 to 17.1 metre bi-fold swingaway extension, which can be offset by up to 45 degrees while offering a maximum tip height of 58.5 metres. While the nominal rating is 65 tonnes, it can only handle 58 tonnes at three metres radius. Capacity on full boom is 17.7 tonnes at a radius of 7.8 metres, or 656kg at the maximum radius of 33 metres. The unit has a 6.9 tonne counterweight, with the option of a hydraulic counterweight removal system. Overall weight is 42.4 tonnes, and overall width three metres.



The new 65 tonne Grove GRT765 replaces the RT765E-2

The cab of the new crane is 76mm wider than its predecessor and has up to 20 degrees of tilt, an increased glazed area and a three camera system for improved all round visibility. Operations can be managed via a larger 12 inch touchscreen CCS display common to all new Manitowoc group cranes. Servicing tasks have also been made easier with the company's oCSI - on Crane Service Interface - for enhanced diagnostics and service, while centrally located service points on the superstructure and chassis help speed up routine maintenance.

GROVE GRT780

The Grove GRT780 features a 47.3 metre five section full power boom with the same 10.1 to 17.1 metre swingaway as the GRT765, for a maximum tip height of 67 metres. Maximum useable capacity is 62.6 tonnes at three metres with 72.6 tonnes theoretically possible at 2.4 metres. Maximum capacity on full boom with the full 9.3 tonnes of counterweight is 8.1 tonnes

at a radius of 15 metres, or 567kg at 39 metres - the maximum main boom radius. The standard counterweight is just under eight tonnes and overall weight is 45.1 tonnes or 46.5 tonnes with the larger counterweight. Dimensionally it is three metres wide, with the cab and tech the same as the GRT765.



The Grove GRT780 features a 47.3 metre five section full power boom

Both cranes are fitted with the same winch/hoist offering a single line pull of 7,800kg for fast cycle lifting and set up. Both feature the Grove MAXbase variable outrigger system, with automatic monitoring and load chart calculation. The cranes are also the first Grove RTs to offer the Grove Connect telematics and fleet management system, launched in 2022.

Grove RT crane product manager John Bair said: "Customers will immediately notice the significant improvements in reach and strength, but we've also packed a lot of other benefits into these new models. The operators will love the comfort of our new, wider cab as well as the expanded CCS display. We've also added the latest technology with variable outrigger set up and the Grove Connect telematics platform. All of this is packed into a compact and lightweight package which makes this crane very easy to transport, and manoeuvre around busy job sites."



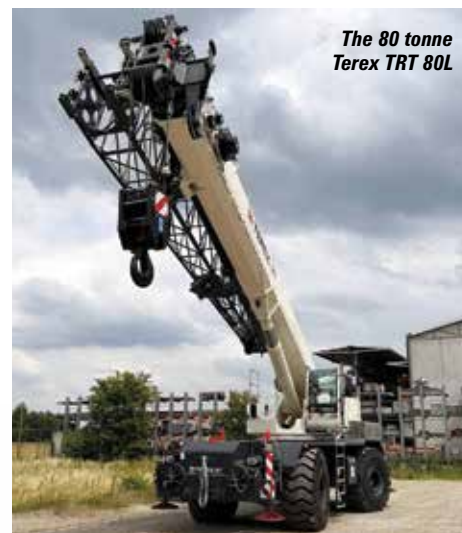
The TRT 80L features a 47 metre main boom

LONG BOOM TEREX 80T RT

Around the same time Terex launched the TRT 80L - a new longer boomed 80 tonner. The new crane retains much of the running gear from the current TRT 80 which made its debut in early 2021, but features a new five section, 47 metre main boom - five metres longer than the current unit. It has three extension modes, as well as a self-remove and install counterweight system. The boom can be topped with a nine to 17 metre bi-fold swingaway extension taking the maximum tip height up to 66 metres.

Although many units of this size are 3.3 metres wide, the new crane has an overall width of three metres - the same as the new Grove GRT780 - making it easier to transport, especially in Europe. When fully equipped with the bi-fold swingaway extension, hook blocks and rigging, the crane weighs around 52.5 tonnes. This is reduced to 42.5 tonnes with the counterweight and extension removed.

Power is provided by a Cummins Stage V diesel, with the option of a Cummins Stage III/Tier 3 option for markets with less stringent emission requirements, with powershift permanent four wheel drive, with two mode transmission, either Manual - three speeds forward, three reverse - or Automatic - six speeds forward, three in reverse. The new crane features the company's wider 'Space' cab with standard tilt to view high lifts. The controls use the Terex Operating System (TEOS), with a 10" full colour touch screen display with intuitive interface to ease operation and maintenance. Terex T-Link telematics system is also standard, along with an anemometer and LED lighting.



The 80 tonne Terex TRT 80L

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How does the TRT 80L compare against the Grove GRT780 and others?

Comparing the new crane with Grove, Tadano and Liebherr...

Make Model	Terex TRT 80L	Grove GRT780	Tadano GR-800XLL-4	Liebherr LRT 1090-2.1
Max capacity @ radius	80t @ 3m	73.5t @ 2.4m	72.6t @ 2.4m	80.1t @ 3m
Main boom	47m	47.3m	51m	47m
Swingaway extension	9-17m	10.1-17.1m	10.1-17.7m	10.5-19m
Max tip height	66m	67m	71.6m	70m
O/A width	3.0m	3.0m	3.32m	3.3m
O/A length	14.1m	15.32m	15.2m	14.45m
O/A height	3.9m	3.82m	3.8m	3.49m
GVW fully equipped	52.5t	46.64t	56.1t	53.7t
Capacity on full boom	8.9t @ 12m	8.16t @ 9.1m	9.2t @ 9m	11.3t @ 9m
Capacity @ 10 metres	19.1t	16.9t	21.5t	22.1t
O/R spread	8.0m	7.3m	7.3m	7.3m

The Terex TRT 80L's main competition here is the 90 tonne Liebherr, matching it in most categories, but losing out on maximum tip height, outrigger spread and overall height, while leading in overall width and overall length.

The new Grove GRT780 has lower capacities than the Terex and is slightly longer but is significantly lighter - almost six tonnes - and has a smaller outrigger spread and a slightly better maximum tip height.

Terex's senior sales support manager of RT cranes, Stefania D'Apoli said: "The TRT 80L has a combination of advanced features and user centric design with longer boom and self-removable counterweight. Its improvements make it attractive for several applications including ports, construction, infrastructure, mining, energy, and yard logistics."

TWO MORE TEREX RTS

Not long after the launch of the long boomed 80 tonne TRT 80L, Terex added two more new models - the 100 tonne TRT 100 and the 60 tonne TRT 60. The TRT 100 has almost the identical specification as the 80 tonner in terms of boom length, capacity on full boom, extension/maximum tip height, length, height and outrigger footprint - but is rated at 2.5 metres radius with 86.8 tonnes at three metres. It is however 170mm wider and has a larger - 10 tonnes - counterweight which can be self-installed to reduce transport weight from its all-up weight of 53.25 tonnes - split roughly between the two axles - to 43.25 tonnes. The overall stowed width is 3.17 metres, with an overall length of 14.1 metres and an overall height of just under four metres.

As with the new 80 tonner, the key change on the new models is the incorporation of new technology. The two new cranes are the first



The new 100 tonne Terex TRT 100

Terex RTs to be equipped with the 'IdeaLift' variable asymmetric outrigger set up and monitoring with the crane automatically selecting the best load chart for the actual outrigger set up deployed. The maximum outrigger footprint is eight by 7.8 metres.

Other features include the intelligent TEOS operating system, with 10" full colour touch screen display and intuitive interface to ease operation and maintenance, the Eco Mode function and T-Link telematics platform, along with the new, more spacious, S-Pace tilting cab with larger glazed area and air conditioning.



The TEOS mode selection screen

THE NEW 60T TRT 60

The 60 tonne TRT 60 is rated at a 2.3 metre radius, and at three metres it can manage 50 tonnes. It features a 42.5 metre five section main boom and can handle eight tonnes on the fully extended boom at up to nine metres radius. An eight to 15 metre bi-fold swingaway extension can be added to take the maximum tip height to 60 metres and offsets by up to 40 degrees.

Model	TRT 100	TRT60	TRT80
Max capacity	100t @ 2.5m	60t @ 2.3m	80t @ 3m
Main boom	47m	42.5m	47m
Capacity on full boom	8.9t @ 12m	8t @ 9m	8.9t @ 12m
Bi fold extension	9-17m	8-15m	9-17m
Offset	32°	40°	32°
Max tip height	66m	60m	66m
O/A width	3.17m	2.93m	3.0m
O/A length	14.1m	12.82m	14.1m
O/A height	3.99m	3.87m	3.9m
O/R footprint	8.0 x 7.7m	7.0 x 7.3m	8.0 x 7.8m
GVW	53.25t	38.71m	53.7m
Counterweight	10t	6t	8t

Terex general manager for Rough Terrain cranes Giancarlo Montanari said: "We are diligently expanding our product offering to ensure our

portfolio possesses the capacity and flexibility to address daily lifting challenges in the modern working environment. The marketplace is highly competitive, but I have great confidence in our team members and superior Italian craftsmanship from our Crespellano manufacturing centre of excellence. Looking forward, I am excited about the prospect of further expanding our range, including reintroducing some past models that are currently in demand in some markets."

TADANO LINE-UP

Tadano has become one of the main players in the global Rough Terrain market, even though when it started out it had no domestic market and had to persuade traditional American contractors to switch to novel Japanese introductions. After a few false starts, it is now a market leader and can charge a premium for its models. In Europe it offers just three models from its range, the GR-700EX-4, GR-900EX-4 and GR-1000EX-4 with capacities of 70, 90 and 100 tonnes respectively.



The 70 tonne GR-700EX-4 has been completely redesigned to offer more reach, while being easier to transport

The 70 tonner has been completely redesigned to offer more reach, while being easier to transport. It features a 46.9 metre boom, which it claims is the longest and strongest in its class - yet weighs less than 45 tonnes for transport. Its lighter weight combined and improved reach makes it ideal for more challenging sites.



The GR-900EX-4 features Tadano's Smart Counterweight system

The 90 tonne GR-900EX-4 retains the boom and extensions of its predecessor, but now features Tadano's Smart Counterweight system - claimed to be a world first variable counterweight on an RT. The dual position counterweight increases the crane's working radius without compromising stability.

The GR-1000EX-4 - which can be seen at Vertical Days

2025 - offers a 50.9 metre boom and additional counterweight for improved load charts. Operator comfort and safety have been design

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priorities, with upgrades including a tilting cabin for improved visibility, better access steps, and modern touches such as USB charging.

INNOVATION AND FUTURE MODELS

In October 2024, Tadano launched the Evolt eGR-1000XLL-1 in North America - the first fully electric Rough Terrain crane available in the region. Delivering, it says, the same lifting performance as its diesel counterpart, it can work up to seven hours on a single charge with zero emissions and quiet operation - perfect for urban or indoor jobsites, as well as sites where noise is an irritant. Tadano is currently evaluating the potential for introducing this electric model in other markets including Europe.



In October 2024, Tadano launched the Evolt eGR-1000XLL-1 - the first fully electric Rough Terrain crane available in the region

NEW ITALIAN RT

Italian crane manufacturer Locatelli's latest Rough Terrain is the 100 tonne at 2.5 metres

Gril 110.100 taking over as the company's range topper from the 80 tonne Gril 87.80. Weighing 55 tonnes, the two axle crane features a five section 47 metre main boom that can take 1.2 tonnes to a 38 metre radius. Maximum tip height is 66 metres. Features include a new easy to use 'Locasystem' Load Moment Indicator with 10 inch touch screen, variable outrigger settings including asymmetric set up and a new generation wider and more comfortable cab with standard electric climate control system. The maximum travel speed is 30kph, overall width 2.72 metres and overall length 14.35 metres, while the outrigger spread is eight metres. The company claims that the Gril 110.100 is the "strongest heavy duty 100 tonne crane ever seen, with the best lifting charts in its class."



Locatelli's latest Rough Terrain range topper is the 100 tonne Gril 110.100

NEW LIFE AT 20

With more company and government interest in reducing carbon footprint and recycling/reusing equipment, a Qatari oil & gas company has refurbished rather than replaced one of its 20 year old Grove RT700E RT. The work was carried out through Manitowoc's EnCore programme by local Grove dealer Mannai Heavy Equipment, taking 12 weeks to complete. Work included structural and component repairs along with



Qatari oil & gas company has refurbished rather than replaced one of its 20 year old Grove RT700E RT

system upgrades, while key wear parts were all replaced. The RT700E model - discontinued in 2012 - features a 33.5 metre main boom and is powered by a six cylinder Cummins. The crane has been working in the region's oil & gas sector, often in temperatures exceeding 45 degrees.

Mannai service manager Magdy Fawzi said: "Our customers love Grove cranes and want to get the most out of them. EnCore is about maximising their value through breathing new life into their trusted machines. But it's not just about extending machine life, it's also about enabling our customers to confidently tackle ambitious projects, knowing the equipment will reliably meet the latest standards." ■



The RT700E after the refurbishment

SEATTLE'S OVERLOOK WALK

For eight months, an 80 tonne Link-Belt 85|RT Rough Terrain took centre stage in one of Seattle's most ambitious urban renewal projects, the \$70 million Overlook Walk - a pedestrian pathway linking the Pike Place Market to the city's evolving waterfront. The development is the culmination of a decades long initiative led by Hoffman Construction of Portland, Oregon, and features vendor and event areas and a pedestrian bridge to the newly expanded Seattle Aquarium.

The city's waterfront required a crane that could work in the congested high traffic environment. Crane operator Nick Jaramillo of Seattle's Garner Construction said it was the perfect crane for the job. "Everything we needed to do we could do with the 85|RT," he said. Hoffman purchased the 85|RT from Triad Machinery of Tacoma, Washington, for its easy transport and compact working footprint.

The 80 tonne 85|RT weighs in at 47.6 tonnes with full counterweight or 39 tonnes with it removed with its new removal system. It features a full power, five section 43.3 metre boom with 10.7 to 17.7 metre 'SmartFly' extension with manual offsets up to 45 degrees.

The crane also has a 2.9 metre offset fly jib capable of lifting 22.6 tonnes and ideal for applications where two load lines are necessary for loads such as precast panels. Link-Belt's V-CALC - Variable Confined Area Lifting Capacities - system features variable outrigger configurations with real time 360 degree charts.

When working on the Overlook Walk project the crane lifted a variety of materials such as 3.2 tonne boulders, precast benches, rebar bundles,

and 4.4 tonne shoring tower flange beams from street level up a vertical incline to the elevated walkways. Jaramillo said: "The V-CALC and cameras made operating the 85|RT in confined spaces or traveling down narrow roadways a breeze.

Project manager John Hamilton added: "The crane's efficient, straightforward setup and breakdown allowed us to maintain a compact and well organised site, while its four link rear suspension, all-wheel steer and LED lighting helped make navigating the congested site simple."




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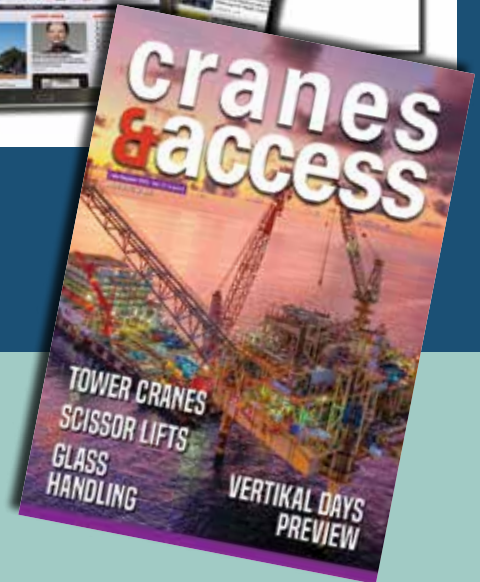
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FLANNERY LAUNCHES KIRKLEES TRAINING HUB

The Kirklees College Engineering Centre in Huddersfield, West Yorkshire, UK has opened a new Operator Skills Hub. The mobile Hub is located in the grounds of the college and is funded by Flannery Plant Hire.

This is the fifth mobile Skills Hub of its kind in the UK and features virtual reality construction machinery simulators and classroom facilities for Skills Bootcamps. The college has also created a live construction site adjacent to the Hub for hands on training, with equipment provided by Flannery.

The Skills Bootcamps provide intensive courses for adults aged 19 plus looking to develop equipment operating skills. More than 1,400 participants have completed the programme across the UK so far.



The new Kirklees Skills Hub

£45K FOR FALL

UK based Atrium Conservatories has been fined £40,000 plus costs of £5,309 after employee Leslie Baker, 56, fell two metres while installing an orangery extension in Abberley, Worcestershire. Baker was working on roof trusses when he stepped onto an unguarded opening for a future skylight, falling two metres to the ground. He sustained a serious head injury, several broken ribs, a ruptured spleen and kidney damage.



The HSE investigation found no external scaffold had been installed to provide safe access, no internal measures were in place to prevent falls, while the work was not properly planned or with suitable safety instructions provided to those working on the job.

FALL COSTS £7,500

Gary Smith, trading as GJ Smith Roofing in the UK was fined £2,125 plus costs of £5,445 after a man fell three metres from a flat roof on one of his jobs, due to a lack of edge protection. This is the second time he was caught working at height without edge protection.



The incident occurred on a job in December 2022 when a team, working on his behalf, was replacing a flat roof on a house in the Luton area North of London. One of the men was carrying large wood board across the roof when he inadvertently stepped off the edge of the roof falling more than three metres to the ground, sustaining a fractured vertebrae and broken ankle.

HSE inspector Tim Nicholson said: "Clearly Smith hadn't learnt from his previous failures. Sadly, this latest offence resulted in a man being seriously injured. What makes this incident even more frustrating is the fact it could so easily have been avoided."

LIEBHERR SIMULATOR

Liebherr has launched the LiSIM Move, a mobile harbour crane simulator for operator training on the LHM 550 and LHM 800 mobile harbour cranes across container, bulk and breakbulk operations.



The simulator includes original Liebherr controls along with a virtual reality and instructor interface. LiSIM Move offers 16 container handling exercises, five bulk handling tasks and six breakbulk operations. The system has adjustable settings including ship draught and lighting conditions with performance tracking.

The simulator can be used for skill development, recruitment assessments and onboarding. Training scenarios include basic manoeuvres and operational challenges, with environments including ULCVs, Post Panamax vessels, hoppers, barges and breakbulk zones.

MEC OPENS ENGINEERING TRAINING CENTRE

US manufacturer MEC Aerial Work Platforms has opened a new 'Engineering Center of Excellence' at its Kerman, California headquarters, featuring advanced computer technology, communication spaces, testing equipment, and a Research & Development lab.

The 745 square metre facility is designed to encourage collaboration between MEC's engineering, technical support, and product quality teams to develop new products. It will also serve as a training centre, providing professional development opportunities and host collaborative projects to advance safety, performance and technology developments.



WHO TRAINED THEM THEN?

Spotted by one of our regulars in La Jolla, California, several men working from two 26ft slab scissor lifts with a height issue.

The scissor lifts have not been positioned so that the platforms could reach the required work height, so, one man has stood on the top guardrail to reach. The risks include a potentially serious groin injury should that foot slip off the rail.

This incident highlights the benefits of step-up options that most scissor lift suppliers now offer - although this team have developed their own using a short plank. A 19ft micro scissor lift or even portable push around lift would have been ideal for the job.



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SAFETY CAMPAIGN AT VERTIKAL DAYS



IPAF will return to Vertical Days as the visitor registration sponsor while exhibiting on Stand 426, where the federation will showcase this year's global safety campaign focused on preventing aerial work platform overturns.

The association will also unveil new recovery and rescue guidance to support emergency response procedures and clarify best practices for safe extraction during entrapment or equipment malfunction, with live demonstrations of real world scenarios.

During the show, visitors will be encouraged to sign up to the PAINT (Powered Access Industry Trust) initiative, raising funds for cancer research. Companies can nominate a fleet machine as their 'PAINT machine', donating a proportion of hire revenue to cancer research, with participating organisations recognised at an annual awards ceremony.

There will also be two IPAF committee meetings at the event:

1. Wednesday 10th - The Annual Open Meeting of the IPAF Rental+ Committee, convened by Martin Wraith.
2. Thursday 11th - The UK and Ireland MCWP & Hoist Working Group, convened by Angel Ibanez. In this meeting, tribute will also be paid to Kevin O'Shea who served as chairman of the IPAF MCWP & Hoist International Committee for many years.



A MILLION ePAL DOWNLOADS

IPAF's ePAL app has reached one million downloads just four years after its launch in June 2021.

Developed by construction technology company Trackunit, the app passed 500,000 downloads in December 2023

before crossing the one million milestone earlier this month. The digital platform includes machine access control for those units requiring it, while serving as a digital wallet for operator licences and qualifications.

The app integrates with Trackunit's Bluetooth enabled Access Management solution, to unlock machinery while users can build operator profiles with licences, familiarisations and machine activity, perform guided machine pre-use checks, unlock machines digitally and log work activity automatically.

IPAF and Trackunit are expanding their partnership focus from individual work platform operators to contractors, embedding the app into job site operations.

Trackunit chief executive Søren Brogaard said: "With the latest version of ePAL, we are improving the way we access machines through digitisation, with automated worklogs and workflows in the app replacing manual inputs, eliminating human error and helping drive behavioural change on job sites. While contractors' adoption has some way to go, the widespread use of ePAL and its features shows the sector is moving fast."

The app is available in multiple languages, downloaded it from <http://www.ipaf.org/epal>



IPAF ACCIDENT ANALYSIS

IPAF's Global Safety Report 2025 shows a notable decrease in fatalities involving powered access equipment, despite a minimal reduction in overall reported incidents during the period. Launched on the 22nd of July, the report examines accident data from 2015 to 2024, analysing anonymised global data to provide actionable insights for reducing accidents and improving safety performance.

This year's report shows 15 percent fewer fatal and major incidents in 2024, with 170 reports compared to 201 in 2023. Fatalities declined 26 percent to 100 from 135 in 2023, with 211 people involved in incidents, 12 percent fewer than in 2023, across 26 countries. Overturns remained the top cause, followed by entrapment and falls from platforms. Most incidents occurred on construction sites - 37 percent - followed by tree care and electrical/utility work - 13 percent each. Most involved category 1b machines - boom lifts with outriggers - trucks, trailers and spiders made up 34 percent of the incidents, followed by 3a and 3b machines - mostly scissor lifts at 26 percent.


Other key statistics:

- A 75 percent increase in entrapment reports and 62 percent increase in entrapment fatalities from 2023 to 2024
- A 56 percent reduction in fatalities from overturns
- A 50 percent decrease in incident reports of people being hit by a falling object but a 75 percent increase in fatalities

Head of safety and technical Brian Parker said: "The 26 percent reduction in fatalities is a positive step forward, but we must remain focused on the bigger picture, every incident report reminds us that there is still work to do. While it's encouraging to see improvements, especially in overturn related fatalities, the sharp rise in entrapment fatalities is a clear signal that we must continue driving education, vigilance and adherence to safe working practices across all sectors."

To view the full Global Safety Report, visit www.ipaf.org/accident.





LORRY LOADER OPERATOR TRAINING

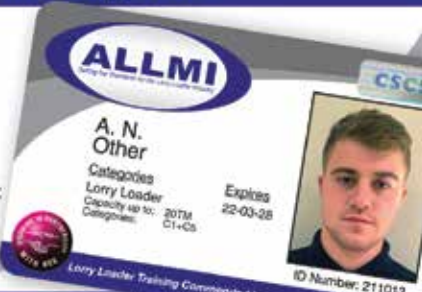

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Other courses approved by CSCS:

- Slinger / Signaller
- Crane Supervisor
- Appointed Person
- Thorough Examiner

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- Managers

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BS 7121 PART 2-4 REVISION PUBLISHED

BSI recently published 'BS 7121-2-4:2025 Safe use of cranes - Inspection, maintenance and thorough examination of loader cranes'. As a full revision to the standard, it replaced 'BS 7121-2-4:2013'.



ALLMI technical manager, Keith Silvester, was the convenor for a dedicated BSI panel of industry experts, which also included several members of the ALLMI Technical Standards Committee.

Silvester said: "As this was a full revision, numerous changes have been made to the standard, many of which involved aligning it with BS 7121-1 and the other sub-parts of BS 7121-2. Additionally, as all inspection, maintenance and thorough examination content will be removed from BS 7121-4 when it is revised, a detailed check was made to ensure any valid content from that standard was carried over to the new Part 2-4."

"A summary of the main changes has been sent to all ALLMI members, as well as accredited thorough examiners, and the updated standard is expected to be current for at least five years."

Whilst BS 7121-2-4:2025 is available from BSI, it can be ordered at a discounted rate when purchasing via ALLMI. For details visit allmi.com/british-standards



BS 7121 PART 4 UPDATE

The revision of 'BS 7121-4 Code of practice for safe use of cranes - Lorry loaders' is on hold, until such time as the 7121 series is restructured.

This significant project is expected to commence before the year end and will ultimately include the revision of BS 7121 Parts 1 (General), 3 (Mobile Cranes), 4 (Lorry Loaders), 5 (Tower Cranes), and 7 (Bridge and Gantry Cranes), with the intention of improving consistency and removing duplication across the standards.



MANAGER COURSES – ARE YOU COMPLYING WITH PUWER 9.2?

ALLMI's range of one day manager courses continues to be sought after, with companies across the lorry loader industry looking to bolster their compliance with the requirements of PUWER 9.2:

PUWER 9.2 "Every employer shall ensure that any of his employees who supervises or manages the use of work equipment has received adequate training for purposes of health and safety, including training in the methods which may be adopted when using the work equipment, any risks which such use may entail and precautions to be taken."

Jon Kenyon, ALLMI's training & project officer said: "The manager courses are one day in duration and are abbreviated, attendance based (i.e. no assessments) versions of our standard training programmes, covering the same topics and, in some cases, also including a practical element. In addition to assisting a company in complying with PUWER 9.2, the courses provide managers with an improved understanding of the technical, legislative and operational issues for which they are responsible, and the knock-on effect of this is that standards are then raised throughout the business."

ALLMI provides the following courses for managers:

- Lorry Loader Operator
- Crane Supervisor
- Thorough Examiner
- Slinger/Signaller
- Appointed Person



MEMBERSHIP MEETINGS REMINDER

ALLMI will hold its annual meetings for all members of the association including manufacturers/importers, service companies, fleet owners, ancillary equipment suppliers and site operators, on 6th November at Silverstone Museum in Northamptonshire.

In addition to the venue providing various delegate activities, the meetings will facilitate valuable discussion and debate on a wide range of issues affecting the lorry loader industry, as well as updates concerning numerous projects and activities being undertaken by ALLMI throughout this year. Furthermore, Karl Simons of artificial intelligence organisation, FYLD, will explain how AI is impacting the lorry loader and allied industries, and what the near future holds in this regard.

Contact ALLMI for further information.



OVERHEAD POWER LINES

ALLMI's partnership with the Energy Networks Association (ENA) helps to promote its 'Look Out, Look Up!' campaign, seeking to raise awareness of the risks involved with working near overhead power lines and educating stakeholders to adopt safe practices. 'Look Out, Look Up!' is aimed primarily at truck drivers, including operators of loader cranes.

The 'Look Out, Look Up!' material includes a campaign toolkit, cab sticker, video and safety leaflet. To access these resources, visit: www.allmi.com/overhead-power-lines



For details of ALLMI standards, guidance documents and training, visit: www.allmi.com

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NEW LIFTING OPERATIONS GUIDANCE

The Crane Interest Group (CIG) and Tower Crane Interest Group (TCIG) have released two new publications addressing safety concerns relating to wind conditions and pre-lift verification procedures.

They aim to help Appointed Persons and site teams understand the impact of wind on lifting operations as lightweight, wind sensitive loads become more common. Wind related incidents can be catastrophic, involving panels striking structures, uncontrolled load drift, or excessive crane boom forces.

1. Wind Operations Guidance CIG/TCIG 2507: Planning & Control of Lifting Operations in Wind.

The guide offers in-depth technical and planning advice, covering:

- How to assess wind sensitive loads (area to weight ratios, drag coefficients)
- Guidance on selecting the right crane configuration and understanding OEM wind limits
- Examples of common misconceptions (e.g. "it's light, so it's safe")
- Use of below-the-hook load control devices
- Real world wind forecasting considerations - including gusts, funnel effects, and site elevation factors

- The role of taglines, push-pull poles, and other safe control methods
- Out of service planning and who makes the call to 'Wind off'

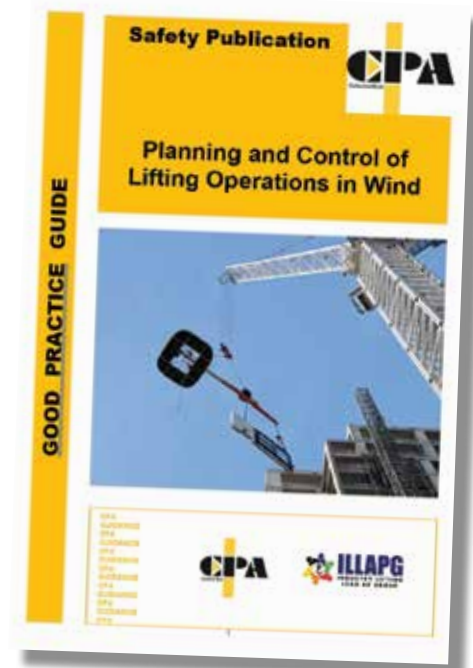
The publication is technical in content but remains highly practical and was created with input from major lifting contractors and specialists from across the industry.

TIN 110 Planning & Control of Lifting Operations in Wind - Summary Note

The companion Technical Information Note provides a simplified summary of the core concepts and planning steps, which is perfect for toolbox talks, supervisor briefings or for refreshing knowledge when time is short. Whether lifting a heavy precast panel or a lightweight pod, this guidance will help ensure the lift plan, risk assessment and team communication all stand up to scrutiny.

CIG 2506 Ready for Work Checks.

The CPA has also published a structured pre-lift verification procedure, creating a pause after rigging to confirm correct crane configuration,



safe site environment, and clear team duties. The guide supports BS7121 compliance whilst addressing incident prone areas like rope reeving and hook block setup.

All publications are available free of charge from the CPA website.

HUMAN FORM RECOGNITION SYSTEMS GUIDANCE

The Construction Industry Plant Safety Group (CIPSG) has launched 'Good Practice Guidance for the Use of Machine Mounted Human Form Recognition Systems' (HFRS), following their increased use in the construction industry.

The 50 page publication advises equipment owners, users, operators and OEMs on HFRS fitment, use and management considerations. Human form recognition systems use camera based Artificial Intelligence technology to identify people near machinery, alerting operators to the potential hazard.

A 25 member working group comprising equipment owners, contractors, equipment suppliers and HSE representatives developed the guidance under CIPSG management.

Aaron Davis, chairman of the HFRS working group said: "Borne of a need to generate consistency within the industry, we started work on the guidance in September last year. We recognise that HFRS is an emerging technology with limited applicable standards currently available, some of the technical specifications within the publication are currently an industry aspiration. However, the aim is to meet the needs of the sector in providing reliable and accurate systems."

The document is available free at <https://cpa.uk.net/plant-safety-group/>



CPA 'GALA DINNER'

The CPA has announced details of a 'black tie Gala Dinner' on the 6th of November at St George's Hall in Liverpool.

The evening will feature a three course menu prepared by "Michelin experienced" chefs with journalist Peter Haddock as master of ceremonies, and after dinner speakers including former footballer and manager John Barnes and comedian Bobby Davro.

CPA chief executive Steve Mulholland said: "We thought it was fitting to get everyone together to celebrate what a wonderful industry we work in. There have been testing times for the sector over the last few years, and this event will allow us all to enjoy an evening of great company and excellent food in the stunning surroundings of St George's Hall in the heart of Liverpool."

Tables of 11 are available for £3,000 plus VAT through www.cpa.uk.net/cpa-gala-dinner-2025.



CPA AT VERTIKAL DAYS

The CPA will be based on stand 121 at this year's Vertikal Days event and will host a joint Crane Interest Group (CIG)/Tower Crane Interest Group (TCIG) open meeting on Thursday 2-4pm at the Sir Stuart Goodwin Suite on the Newark Showground. CPA members who wish to attend the meeting should email Rob Squires at rob@cpa.uk.net



IN THE NEXT ISSUE OF

C&A

Place your products in front of more than 31,000 crane, telehandler and aerial work platform buyers & users who will read the October issue of **Cranes & Access**...



THIS ISSUE WILL INCLUDE:

2025 VERTIKAL DAYS REVIEW

This year's Vertikal Days is bigger than ever in terms of the number of manufacturers represented. Our show coverage will deliver the standout moments and major developments from what promises to be an exceptional event.



SPIDER AND MINI CRAWLER CRANES

The spider and mini crawler crane market has evolved rapidly as rental companies embrace these two versatile but quite different compact cranes. The feature will highlight recent developments and emerging trends, along with a few unusual applications.



SUSTAINABILITY, RENEWABLES AND RECYCLING

We explore how sustainability, renewables and recycling are transforming operations with end users, jobsites, and in rental fleets on a global basis. If you have anything to add to the debate or highlight, we'd love to hear from you.



EQUIPMENT FOR TREE CARE

Cranes and access equipment are becoming increasingly vital to the work of arborists. We take a look at some of the latest product developments and techniques designed to make tree work safer and more efficient, alongside real world applications in what is one of the most dangerous trades.

TOP 30 RENTAL COMPANIES REPORT

This year's UK/Ireland Top 30 rental guide examines how the country's largest crane, aerial lift and telehandler rental companies have navigated fleet expansion and investment decisions throughout the past 12 months.



Send any information, news, photographs or ideas on these subjects to editor@vertikal.net

Every issue of **C&A** is also packed with our **regular columns** and **news** plus **reader's letters, books, models, training**, along with the latest news from **CPA, ALLMI, and IPAF**.

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On the road



Cab door opens wide



On site with the rear axle raised



Travelling with a load

FRANNA AT40 MAMMOET

The Terex Franna AT40 is a pick & carry crane with a maximum capacity of 40 tonnes. It is a popular machine in Australia, and it has been modelled by Weiss Brothers in 1:50 scale. This version is a limited edition of 500 models in the colours of Mammoet, the Dutch lifting and heavy haulage specialist. A Mammoet Collector Card is included.

The underside is detailed with drive shafts and a stabiliser frame modelled. Steering is by hydraulic cylinders operating the articulated chassis, and the maximum angle appears to match that of the real machine. It is a three axle crane with all axles utilised to meet weight limits on the highway. On site the rear axle can be raised, and this feature is modelled.

The front and cab have a good use of graphics to provide detail including a licence plate and a Mammoet fleet number. A lifting beam is attached at the front which is removable and can be used.

The windscreen has the unique shape to maximise the operator's view. The cab doors have over large hinges which detract a little, but they open to a very wide angle. There are tiny graphics at the pivot point but there are no hydraulic hoses crossing. The deck edges have a yellow stripe and more tiny graphics, and the handrails are reasonably thin metal.

The crane frame has nice Franna graphics, and the hydraulic cylinders have a very good colour match with the metal parts. They are also stiff particularly towards the maximum boom angle. The main boom section has very smart Mammoet graphics and there is a spooling reel. There is a significant modelling compromise on the telescopic sections in that they are solid and not perforated with holes like the real machine. The telescopic sections extend smoothly.

The winch does not have a brake but there is enough friction to hold a light load. Rope has to be put on the drum as part of the assembly and in practice it is difficult to get enough rope on the small drum to allow the hook to be fully lowered on four falls at maximum boom extension.

It is good to see a model of an unusual lifting machine. It is generally well executed by Weiss Brothers, and it looks very attractive in Mammoet colours. It costs €219 from the Mammoet Store: <https://store.mammoet.com/en>.



Using the lifting beam (chains are not included)

CRANES ETC MODEL RATING

Packaging (max 10)	7
Detail (max 30)	24
Features (max 20)	15
Quality (max 25)	22
Price (max 15)	10
Overall (max 100)	78%

To see the full review, including a full unpacking and set up video, visit www.cranesetc.co.uk



Global Online Auction

Quick Reach Powered Access Limited
(In Administration) Manchester Depot

Auction closes at 13:00 on Tuesday 9 September 2025.

SIA Group has been appointed to auction the significant fleet of powered access platforms, cherry pickers, vehicles and all ancillary assets of Quick Reach Powered Access, one of the UK's largest Access Platform rental businesses.

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Neil Evans: neil.evans@sia-group.co.uk

Paul Tracey: paul.tracey@sia-group.co.uk

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READERS LETTERS

KEVIN O'SHEA 1960 - 2025

Kevin O'Shea, the safety director at Hydro Mobile and long-time mastclimber champion at IPAF and the North America's Scaffold & Access Industry Association (SAIA) has died. He passed away on August 13th, a few months after the cancer that he had successfully overcome a few years ago returned. He was 64, just five weeks off his 65th birthday and leaves behind his wife Alison, step son Andrew and at least one grandchild.

A proud Scot

Kevin O'Shea was born and grew up in Glasgow, Scotland, and remained a proud Scotsman all his life, in spite of spending so much of it overseas. He entered the access industry when he joined JLG in the 1980s. At the time the company had a production plant and offices in Cumbernauld to the east of Glasgow. At JLG he worked for Andrew Reid and formed a working relationship that would chart his future career and passion.



Kevin O'Shea with Angel Ibanez IPAF Elevation

When Reid established a mastclimber sales and rental business in the mid-1990s called Mastclimbers Ltd, O'Shea joined him and remained a champion of the technology for the rest of his life. Mastclimbers merged with SGB in 2001, with SGB taking a 51 percent stake, while Reid retained the balance until 2004 when SGB acquired the rest of the shares.

O'Shea and Mastclimbers colleague Mike Pitt moved to the USA and set up Mastclimbers LLC in Atlanta, Georgia, and over the next nine years built a highly successful business. In 2013 Kevin left Mastclimbers to join Canadian mastclimber manufacturer Hydro Mobile to handle international regulations and safety while assisting with export efforts. He remained with the company following its acquisition by Brand Safway.

Setting the standard

In addition to his career, Kevin O'Shea devoted a great deal of time to helping establish decent standards and training courses for the industry, especially in the USA, introducing the IPAF guides and courses to the North American market, building on what his mastclimber mentor Andrew Reid had started as long ago as 2001.

Kevin was appointed chairman of the IPAF Mast Climbing Work Platforms (International) Committee and in the USA did a great deal of work with OSHA on setting standards for North American mastclimber training, regulations and product standards.

He also became the mastclimber champion at the American Scaffold & Access Industry Association (SAIA), where he was a board director for Region 4, the chairman of the Mast Climbing Council, a member of A92 Main Committee, and A92.9 (A&B), A92.10 (A&B), A11.3, and A11.4 Subcommittees as well as being responsible for OSHA liaison, and responsible training hundreds of FedOSHA inspectors.

His former colleague Mike Pitt said: "Kevin spoke at a great number of conferences and events while heading numerous committees. He was a major influencer and protagonist for mastclimbers around the world."



A talent beyond access

We should also say that he was a talented singer and musician, in fact one of his colleagues went so far as to say that if he had not joined the access industry, he could have easily had a career in music!



Kevin O'Shea

Kevin O'Shea was a true one off, always ready to offer help, advice or crack a joke or two. They say the good die young - well Kevin certainly reinforces that statement. He will be missed by a great many people, many of them with no interest in mastclimbers.

The following colleagues wrote in without prompt.

Jackie Davis, associate director of SAIA said: "When I first started working with Kevin, I was a little intimidated, he was such a well-respected, highly regarded industry pro. The first time I travelled with him was to an OSHA Round Table meeting with my executive director, DeAnna Martin. DeAnna assured me there was nothing to be nervous about, and she was right.

From the moment we met, Kevin was genuine, welcoming, and quick to offer both good guidance and, just as importantly, a perfectly timed line of good natured BS to break the ice. Kevin had a rare gift for connecting with people, building relationships that lasted, and making sure everyone felt included. He also knew how to get a party started, and when Kevin O'Shea was around, you knew it was going to be a good time.

Kevin had a way of taking you under his wing, introducing you to the right people, and making sure both of you left that conversation with new knowledge and a new ally you could call on. He was one of the hardest working, most dedicated, and most genuinely caring people I've ever known.

He will be deeply missed, not just for his professional brilliance, but for the warmth, humour, and generosity he brought to everyone around him."

Executive director DeAnna Martin added: "Kevin's knowledge and passion led him down many paths, including several key roles within SAIA. Because of that, I was fortunate to work closely with him for over a decade. A proud Scotsman, Kevin had a rare gift for bringing people together - with humour, honesty, and heart. There was never a dull moment when he was around. One of my favourite memories is of him singing New York, New York - it was the first time I truly understood what he was saying. If you spent time with Kevin, you laughed. That's just who he was. Our thoughts are with Allison and the entire family. I raise a toast to you, my friend - cheers. You'll be truly missed."

IPAF North America country manager, Tony Groat said: "Kevin's passing is a real heartbreaker as he was loved by all who met him. A valued and active member of IPAF, Kevin was more than a colleague - he was a friend to all who knew him. Known for his unwavering positivity, Kevin would want to be remembered with smiles, laughter, and good cheer. His legacy will live on through the many lives he touched and the safety culture he championed."

IPAF chief executive Peter Douglas added: "Those fortunate enough to work alongside Kevin knew him not only for his professional excellence but also for his generosity of spirit, approachable nature, and Scottish sense of humour! Whether in the boardroom, on a job site, or over a shared drink, Kevin inspired those around him to strive for better - safer - ways of working."

"The powered access industry is stronger because Kevin was part of it, and his absence will be felt deeply by all who knew him. On behalf of IPAF, we extend our heartfelt condolences to Kevin's family, friends, and colleagues around the world. His commitment, his friendship, and his vision will be missed beyond measure."

Continued on page 109

KRAN & BÜHNE

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Continued from page 107

Celebration of a life

A celebration of Kevin's life will be held at GAS south arena, convention Center, 6400 Sugarloaf Parkway, Duluth, Georgia 30097 on the 18th of October at 19:00 - 23.30. The Weston hotel is attached to it, with the Holiday Inn, Embassy suites alongside.

Expect food, music, Karaoke, laughs, plenty of stories, and above all drinks. All are welcome.

The following are just some of the messages that were posted on the Vertikal.net online announcement within the first two days.

Shocked and deeply saddened to read this news. One of our industries brightest lights has been extinguished. I have wonderful memories of many great nights with Kevin in various parts of the world. I especially remember his enthusiastic support for the IPAF Summit in Dublin in 2009 bringing as many as he could from Atlanta to the event and also making a first class presentation on Mastclimbers.

When I was trying to encourage IPAF to move the event from London to Dublin for the first time he reminded me that the best case that I could make to encourage UK members to travel was that the beer tasted far better in Dublin than London. He was intelligent, funny and always great company on a night out. He has contributed enormously to the betterment of our industry worldwide and will be greatly missed. My sincere condolences to Alison and his extended family RIP Kevin.

John Ball

R.I.P Kevin. One of the nicest and funniest guys in the powered access industry. I have enjoyed some rib breaking laughter in Kevin's company and his presence always brightened the room. Sincere condolences to Alison.

James Daintith

A true gentleman with huge knowledge about hoists and mastclimbers. The industry has lost one of the best guys I ever met during and after business. Rest in peace Kevin.

Diego Benetton

A great character and a lovely man. I'm sure there will be many great stories to be told around Kevin and his life. The world will be worse off without him, I'm glad to have known him.

Mega

I'm completely floored reading this news this morning. So young! Kevin O'Shea - what a guy - what a character - what a loss! In my early days in the industry, he was welcoming and supportive - something I really valued when just starting out. The ultimate industry professional, he worked hard, and he played hard - one of the most iconic and memorable moments being when he took the stage at an IPAF event many years ago. Kevin - it was a pleasure to have known you - you were some craic, RIP.

Julie Houston

RIP Kevin. You were a very special person, someone who I am immensely grateful to have been able to call a friend. You will be missed, condolences to Alison and the family.

Ian James

I have had the pleasure of knowing Kevin for many years and we have had some great times together from early Bauma days and many more exhibitions to just nights out in his hometown in Scotland. This was very sad news and a character we shall miss from our industry, for them that can remember he took the stage at one of the IPAF dinners many years ago and it was a great night and one I shall fondly remember, such a great comic, singer and all-round artist. From a business perspective he was the ultimate professional and always went the extra mile. My condolences to Alison and all the family far and wide, I shall be raising a glass to you tonight, or as you would say Kevin, only more! RIP Kev and sleep well my friend.

Glyn Goodwin

The saddest news. Kevin and I worked closely in the 90's, and we became close friends, he was instrumental in helping us navigate those difficult years in the access industry and putting JLG 'on the map' in the UK. What a larger than life character! ... so many fantastic memories ... karaoke night in Coatbridge will never be forgotten. Great times also with Kevin and Alison in Glasgow, Cardiff and London.

Incredibly knowledgeable and professional and someone you'd want beside you in the trenches, always the life and soul of the party, Kevin will never be forgotten by any who had the pleasure and privilege of spending time in his company.

My heartfelt condolences to Alison.

RIP Kev

Paul Richards

Very sad to hear of Kevin's passing.

He was absolutely a character. Those who knew him were lucky enough to know a very funny and talented individual and the industry is all the poorer for the loss of yet another pioneer. I send my heartfelt condolences to Alison and his extended family.

Jim Longstaff

I am so sorry to hear of Kevin's passing he will be genuinely missed by so many. My sincerest condolences to Alison and all his family. We enjoyed brilliant times together. Laughed a lot, sang a lot, drank a bit. He was incredibly talented, socially as well as in business. I will miss our regular phone calls. So sorry that we won't get to spend any more time together Missing you already, God bless.

Mike and Val Evans



JEAN-PAUL CAYON 1958-2025

Jean-Paul Cayon, the third generation president of French crane and haulage group Groupe Cayon, passed away on July 28th at the age of 66. He leaves behind wife Brigitte, daughters Anne-Sophie and Matilde along with his son, Julien who is already working in the company and will take up the baton as the fourth generation of the family to run the company.



A passion for machinery

Cayon joined the family business in 1985, having gained experience elsewhere and developed a passion for machinery, especially heavy transport and lifting equipment. He took over the running of the business in 1992, and within a few years set off on the acquisition trail, adding Millon, G. Belin, Herbrich, Desormière, and Mielly. He also established an Italian branch in Rome in 1998.

The original Cayon company was established in 1925 by his grandfather, Georges François Cayon when he acquired a single truck in Chalon-sur-Saône to transport stone, while also taking on any other work available, including home removals. The business was effectively shut down in 1940 when its fleet was requisitioned by the state.

Georges Cayon junior - Jean-Paul's father - relaunched the transport

business in 1955, and became involved with cranes and lifting in 1965, around the same time as the company began offering heavy haulage services.

The Cayon group is still based in Chalon-sur-Saône, offering a wide range of transport, industrial moving, handling and lifting services from eight locations, with more than 25 cranes - with capacities from 35 to 400 tonnes - along with aerial work platforms and transport within a total fleet of around 1,450 units with 700 employees.

Those who knew him well, say that Jean-Paul was "decent, decisive, hardworking, honest and warm hearted with a disarming and friendly personality". His passion for engines and things mechanical also developed into a keen interest in racing and rallying, cars and trucks.



GIUSEPPE CORNA 1950-2025

Giuseppe Corna, founder of Italian crane manufacturer GRC/TeknoGRC passed away on July 26th, at the age of 75 surrounded by his family. He leaves behind wife Rita and children Silvio, Paola and Elena along with several grandchildren.



Giuseppe Corna

Corna grew up on a small farm in Bariano, to the South of Bergamo, and started out working on the family's land, where he developed a lifelong passion for working horses, and in particular American Quarter Horses, which he shared with his daughter Paola. It is said that he, or more likely his family, introduced work horses to the area in order to replace oxen for ploughing.

Giuseppe and Paola went on to set up GRC Horses, which breeds and trains horses. They have become extremely well known in Italy's 'Western saddle'/Reining circuit and not only developed a top level reputation for breeding and training but have also been very successful in competitions.

From farm boy to crane magnate

However, back to his initial career, as the 1970s got going Giuseppe moved into industry, gaining experience and knowledge in engineering, steel fabrication and assembly over the next 10 years. Shortly after celebrating his 30th birthday, he set up his own company, GRC, in Bariano, opening its doors in 1981. Corna and his new business began by providing fabrications and in some cases sub-assemblies for agricultural, construction and railway related equipment manufacturers, ploughing the proceeds back into the business, investing in tooling and facilities.

One of his early customers was Italian crane company Hyco which offered a line of Rough Terrain cranes but tended to subcontract production to others. Other customers included Demag and - through Hyco - Krupp which had started branding Hyco cranes, initially for the Italian market. It also picked up a contract to build a purpose-built 30 tonne crane for the major Italian contractor Soimi.

With the help of GRC's partnership with Krupp, production was increased to three cranes a week, helped by Grove's acquisition of Krupp in 1995. GRC began assembling the 35 tonne two axle GMK 2035 All Terrain, which helped bring Grove back into the Italian market. In 2000 GRC was appointed as a Grove dealer.

During the 1990s, GRC also began assembling Rough Terrain chassis for aerial lift manufacturers including Oil & Steel, Cella, and Basket /Platform Basket playing a role in the production of its road rail boom lifts. In 2005, GRC began working in the foundation crane market with companies such as Soilmec.

TeknoGRC the next chapter

The TeknoGRC name arrived in 2014, when Giuseppe Corna passed the day to day management of the business to his son Silvio. The name also reflected the broadening range of products that the company had introduced such as specialist railway equipment for the Turkish market and a track welding system used on one of Algeria's longest rail lines as well as pipeline tools.

More recently the company has begun supplying some of its cranes on an own brand basis to Zoomlion, which exhibited its new 40 tonne city crane as the Zoomlion ATC 400C on its stand at Bauma 2022.

TeknoGRC has introduced its own line of cranes and now offers three telescopic crawlers, from 30 to 45 tonnes, a 30 tonne lattice crawler and a 40 tonne two axle city type All Terrain crane.

Speaking of his father's passing, son Silvio said: "He will always be our guide and will continue to build cranes from the heavens."

His daughter Paola added: "My family and I would like to thank everyone who remembered our dear father and thanks to IRHA, the Italian Reining Horse Association and Lombardia Reining for their words. I told my children that Grandpa will stop up there with Slide and Brigalena. Sincerely thank you all for the warmth and affection during these difficult days."

Many of Giuseppe's customers and suppliers have given tributes, saying how he will be remembered for his strong and frank personality, his ability to talk about almost anything - and everything and the ability to develop strong and lasting friendships.



GRC 10th anniversary 1991



Giuseppe Corna in 2024 with Silvio and Paola

MASSIMO DONDA 1962-2025

Massimo Donda crane sales and communications manager passed away on July 23rd following short illness, he was only 63. He leaves behind wife Patrizia and daughter Eleonora, who said: "Please remember him with a smile, as he would have wished, in the spirit of optimism and energy that characterised his entire life."



Massimo Donda

An author, film buff and writer at heart, Donda began his career in 1983 as a sales co-ordinator with an Opel car dealer in Papendrecht, the Netherlands. But in 2002 landed a job with Liebherr Italia as sales, marketing and communications manager, based in Monfalcone - north of Trieste. According to our Italian colleagues he took to the position like a 'duck to water' and fulfilled the role with professionalism and elan.

After 12 and a half years in the role, he was appointed Udine branch manager for Adriatica Commerciale Macchine which distributed Liebherr earthmoving equipment along with Wacker Neuson machines in the

Friuli Venezia Giulia region. But he missed the romance of the crane business and in 2017 joined Tadano dealer Tecno Trades as commercial and marketing director. More recently he worked with Miorelli Service, a facilities management company where he was manager of the Trieste region.

In the words of our partners in Italy, Mediapoint: "Massimo Donda was an extrovert, infectiously charming, always on the move, and, above all, had a talent for endearing himself to others. We journalists of the same age called him 'The Prince' precisely for this reason. He was able to convey the excitement of a unique encounter, an unmissable and unrepeatable event. He made you feel important, lavishing you with the special attention and trust that comes from those who love life and the magic of encounters. We will never forget him, for those of us who knew him, he will forever be the Prince of a world of affection and wonderful moments shared together."



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JOHANNES FLORIS WILLEM - 'HANS' - AARSE 1953-2025

Dutch crane and access industry veteran Hans Aarse passed away on July 21st after a short illness, he was 71 and would have celebrated his 72nd birthday at the end of August.

His passing was something of a surprise, given that he had overcome a vicious bacteria last year that caused the partial amputation of his right foot. It did not keep him down too long though, he was soon back on his feet and riding a scooter. He leaves behind wife Anneke along with daughters Esther and Sanne and three grandchildren.

Hans Aarse worked for the Vertikal Press for a time, selling advertising in the Benelux region, having left the access industry a couple of years earlier. He spotted a story on Vertikal.net stating that with so many Dutch readers it would be good to have someone local on the payroll. But more on that later.

A life in lifting

Hans Aarse began his career proper in 1975 when he joined the Coles crane dealer Van Kranenburg as a salesman, around the same time as it was appointed as JLG distributor for the Netherlands. This took him into the aerial lift business, where he 'found his niche' which would serve him well for the rest of his life. In 1982 Van Kranenburg ran into difficulties and filed for bankruptcy. Three of its managers, Wim Haasbroek, Frans van den Dool and Bas van de Wetering, set up a new company called HDW - but that is another story.

By the time Van Kranenburg closed its doors, Hans had joined the forklift rental company Gunco which had been adding aerial lifts to its fleet and was already becoming a significant player in the access rental market. His brief was to help build up a strong sales business, including obtaining the distribution rights for a major manufacturer. That same year Gunco was appointed Grove Manlift distributor for the Netherlands.

Hans Aarse certainly knew how to sell and Gunco, in partnership with Grove, became the one of the market leading aerial lift players in the Dutch market - especially when it came to boom lifts. Gunco and Aarse used their success to put pressure on Grove to add Germany to their Manlift territory. Germany was covered at that time by a Grove subsidiary in Bietigheim-Bissingen near Stuttgart in the south. So Gunco was given Northern Germany, and with Hans selling, they quickly outperformed the manufacturer's subsidiary. Based on the initial success Gunco set up a satellite operation in Hanover.

By the end of 2000, Hans was having difficulties with his health with extensive time off work and left the business following a highly successful 19 years with the company. In 2001 he began working with Mateco, but shortly after starting, left both the company and the industry. He eventually found work with his local Nissan dealer covering commercial vehicle sales, until 2004 when he made the call to Leigh Sparrow who had taken over at the Vertikal Press a year earlier. He joined Vertikal in October of that year, getting his 'foot back in the door' of the access industry.

Just over a year later he began working part time for IPAF as its representative for the Benelux region and was so successful that he ended up working full time for the federation, dropping his role with Vertikal. At the end of 2013 he began very, very gradually handing over the role to Jur Kamsteeg. He completed the process by the end of 2017, when he announced that he would be retiring.

During his time with IPAF he and Hans van Gameren took over the Verticaaldagen exhibition, which had started the previous year. In 2014 they sold the event to Evenementenhal, and it moved to the Gorinchem exhibition



centre, the two remained on board for a year or two to sell space at the event and help out.

In January 2019, barely a year after he had supposedly retired, he joined Chinese aerial lift manufacturer LGMG as senior advisor Europe and had some success with the company, but after 18 months moved to XCMG where he was appointed European sales and service advisor, which reintroduced him to cranes. He was consulting with the company until the end.

His family have added the following words about Hans on his funeral card: Sweet, Crazy, Funny, Stubborn, Fantastic grandpa!

We will miss you terribly. We will never forget you!

He was certainly all of those things, a man who was larger than life, entertaining, always enthusiastic, hardworking, knowledgeable, competitive, exasperating at times, extremely stubborn at times, kind at times, rude at times, but usually good, or at least entertaining company with a raucous laugh.

One thing is for sure, love him or hate him, you could not miss him. He was a true character. He had friends throughout the industry and will be missed by a great many people. It is very sad to think that he will not be popping up at the next industry event.

Rest in peace Hans.

It took a while to take in this sad news, Hans and I worked together over many years during the 80's and 90's and spent great times together in Europe. I always looked forward to meeting up with Hans in more recent times at Vertikal Days and we had an enduring friendship.

In the words of Housman: "That is the land of lost content, I see it shining plain, the happy highways where we went and cannot come again."

RIP Hans

Pauly

What a larger than life great character, with great enthusiasm for the Access Industry from selling Grove machines when I first met him to successfully promoting IPAFs message in the Benelux region in later years. Great memories. RIP Hans. My sincere condolences to your wife, children, grandchildren and extended family.

John Ball

Such sad news, having spent a few road trips round the Netherlands conducting IPAF audits with Hans, we had loads of laughs and plenty of food and drinks, we also managed some work too. I also had the privilege of meeting the Aarse family and know that he will be missed dearly. Rest in peace my old road trip friend.

Chris

Hans introduced me to the access industry in 2012, and we've shared many great memories since. I've never met anyone as straightforward and genuine - what you saw was truly what you got. He was a real character, with his heart in the right place. Your presence will be deeply missed, and my thoughts are with Esther, Sanne, and Anneke during this difficult time. RIP Hans

Flying Dutchman

What a character. I always enjoyed our conversations and will miss your laughter.

RIP Hans

Ian



Hans and
Hans van
Gameren



Mark Kennedy with Hans Aarse



Hans with Hans at
Verticaaldagen

2025**Vertikal Days 2025**

September 10 - 11, 2025 Newark showground, Nottingham, UK UK/Ireland Crane, access and telehandler event.
Tel: +44 (0) 8448 155900
www.vertikaldays.net

Matexpo 2025

September 10-14, 2025
Belgian construction equipment exhibition Kortrijk, Belgium Tel: +32 56 98 07 60
www.matexpo.com/en/info@matexpo.com

Innovationstage der Höhenzugstechnik

September 11 - 12, 2025
Innovation Days, informal event for innovative access equipment, mini cranes and telehandlers Hohenroda, Hessen Hotel Park, Germany
www.borntholift.de/innovationstag

JDL Expo

September 17 - 19, 2025 France's crane and access event Beaune
Tel: +33 (0)1 45 63 68 22
www.jdlexpo.com/
info@jdlexpo.com

HCEA Convention and Old Equipment Exposition

September 18 - 20, 2025
The Historical Construction Equipment Association's annual convention and expo Bowling Green, Ohio, USA
Tel: +1 419-352-5616
www.hcea.net/info@hcea.net

Platform Gunleri 25

September 18 - 20, 2025
Annual exhibition of Platformder - the Turkish aerial work platform association Istanbul, Turkey
Tel: +90 216 466 87 22
www.platformgunleri.org/
platformder@platformder.org.tr

Internationale Schwerlasttage

September 19 - 20, 2025
German conference on heavy lifting, transport, rigging, and installation Hohenroda, Germany
Tel: +49 (0) 6181 9060 705
www.schwerlasttage.de
info@schwerlasttage.de

Crane Safety 2025

September 23 2025
Crane safety conference organised by the Institution of Mechanical Engineers. London, UK
Tel: +44 (0)207 973 1251
www.eventportal.imeche.org
eventenquiries@imeche.org

GIS 2025

September 25th - 27th 2025
Italian crane, access and heavy transport exhibition Piacenza, Italy
Tel: +39 010/5704948
www.gisexpo.it

**The Utility Expo**

October 7 - 9, 2025
US utility industry's largest equipment show Louisville, Kentucky, USA
Tel: +1 414-274-0644
www.theutilityexpo.com
TheUtilityExpo@Xpressreg.net

CICA National Conference 2025

Brisbane October 16 - 18, 2025
The annual conference of the Crane Industry Council of Australia Brisbane, Australia
Tel: +61 03 8320 0411
www.conference.cica.com.au/
wise@wiseconnections.com.au

TCI Expo 2025

November 06-08, 2025
Tree Care Industry Association annual exhibition St Louis, Missouri, USA
Tel: +1 603-314-5380
www.expo.tcia.org
EXPO@tcia.org

Liftex 2025

November 18 - 19, 2025 Liverpool
Annual conference and exhibition of LEEA Liverpool, UK
Tel: +44 (0) 203 488 2865
www.leeaint.com
enquiries@L2Events.com

2026**Swissbau**

January 20 - 23, 2026
Swiss construction exhibition Basel, Switzerland
Tel: +41 58 200 20 20
www.swissbau.ch

The ARA Show 2026

March 02-05, 2026
The American Rental Association's annual trade show and convention Orlando, Florida
Tel: +1 800 334 2177
http://www.arashow.org/

Conexpo-Con/Agg 2026

March 3 - 7, 2026 The leading US construction show Las Vegas, Nevada, USA
Tel: +1 414-298-4133
www.conexpoconagg.com

Hanover Messe 2026

April 20- April 24, 2026
World's largest industrial exhibition Hanover, Germany
Tel: +49 511 89-1
www.hannovermesse.de

SC&RA Annual Conference

April 20 - 24, 2026 Annual Conference of the US cranes and heavy transport association including the Jobs of the Year awards
Omni Amelia Island, Amelia Island, Florida, USA
Tel: +1 (703) 698-0291
https://www.scranet.org/SCRA/Events/

**IPAF Summit 2026**

April 21-22 2026
IPAF AGM, meetings and seminar, with networking opportunity and awards dinner. Istanbul, Turkey
Tel: +44 (0)15395 66703
Website: https://iapa-summit.info/
E-Mail: courtney.kellett@ipaf.org

Scotplant

April 24/25th 2026 Edinburgh, Scotland
Scotland's largest construction equipment exhibition
www.scotplant.com
Email: organisers@peeblemedia.com

Samoter

May 6 - 9, 2026
International earthmoving and building equipment show Verona, Italy
Tel: +39 045 8298111
www.samoter.it/it

Hire26

May 27 - 28, 2026
The Hire and Rental association of Australia and Elevating Work Platform Association annual convention & expo Sydney, Australia
Tel: +61 (0) 299982255
www.hriaconvention.com.au
hire25@hria.com.au

Apex 2026

June 02-04, 2026
International powered access trade show Maastricht, The Netherlands
Tel: +31 (0)547 271 566
Fax: +31 (0)547 261 238
Website: https://apexshow.com/
E-Mail: marleen@ipi-bv.nl

ERA Convention 2026

June 2 - 4 2026, Maastricht
Tel: +32 2 761 16 04
www.erarental.org
era@erarental.org

Crane Rental Association of Canada Annual Conference

Date to be confirmed.
The annual Canadian crane conference Edmonton, Alberta, Canada
Tel: +1 780.790.2722
www.crac-acg.ca/
info@crac-canada.com

Maxpo

August 28-30, 2025
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Hyvinkää, Finland
Tel: 040 450 3250
www.maxpo.messukeskus.com/en/
customer.service@messukeskus.com

IAA Transportation

September 15 - 20, 2026
The logistics, commercial vehicles, and the transport show
Hanover, Germany
Tel: +49 30 897842-202
www.iaa-transportation.com/en
stephanie.glaesser@vda.de

**Platformer Days 2026**

October 8 - 9, 2026
German Access and lifting exhibition Karlsruhe, Germany
Tel: +49 721 3720 5096
www.platformers-days.de/
philipp.doll@messe-karlsruhe.de

Glasstec 2026

October 20 - 23, 2026
The largest event for glass lifting and installation Düsseldorf, Germany
Tel: +49 211 456001
www.glasstec-online.com/
online-support@glasstec-online.com

Bauma China 2026

November 24 - 27th 2026
Tel: +49 (0)89 9 4920251
www.bcindia.com

Smopyc

November - Dates to be confirmed
Spanish construction equipment exhibition Zaragoza, Spain
Tel: +34 976 764 700
www.feriazaragoza.com/smopyc

Bauma Conexpo India

September 28 October 01, 2026
Exhibition in India Noida, Delhi, India
Tel: +49 89 949-20255
www.bcindia.com/en/

2027**Baumag**

January 21 - 24, 2027 Swiss construction equipment show Lucerne, Switzerland
Tel: +41 56 204 20 20
www.baumaschinen-messe.ch

Executive Hire Show

February 11-12, 2026 Coventry
UK general rental equipment
Tel: +44 (0)207 973 4630
www.executivehireshow.co.uk

SC&RA Annual Conference

April 2027 Dates to be confirmed
Annual Conference of the US cranes and heavy transport association including the Jobs of the Year awards, Arizona Biltmore Hotel, Phoenix, Arizona, USA
Tel: Tel: +1 (703) 698-0291
https://www.scranet.org/SCRA/Content/events/Annual-Conference.aspx

M&T Expo

November 16-19, 2027
Brazil's construction and mining equipment exhibition São Paulo Expo, Brazil
Tel: +49 89 949 20252
Website: www.mtexpo.com.br/en
E-Mail: info@bauma-network.com

2028**Bauma 2028**

April 03 - 09, 2028
World's largest construction equipment show Munich, Germany
Tel: +49 (0)89 51070
www.bauma.de



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