

# cranes & access

The background of the cover is a photograph of an offshore oil rig at sunset. Two large tower cranes are prominent, their lattice structures silhouetted against the orange and pink sky. The rig itself is a complex of steel platforms and pipes, illuminated by its own lights. The water below is dark and reflects the light from the rig and the sky.

July/August 2025 Vol.27 issue 4

[www.vertikal.net](http://www.vertikal.net)

**TOWER CRANES  
SCISSOR LIFTS  
GLASS  
HANDLING**

**VERTIKAL DAYS  
PREVIEW**



## Comprehensive Upgrade Fourteen Benefits

### PERFORMANCE+

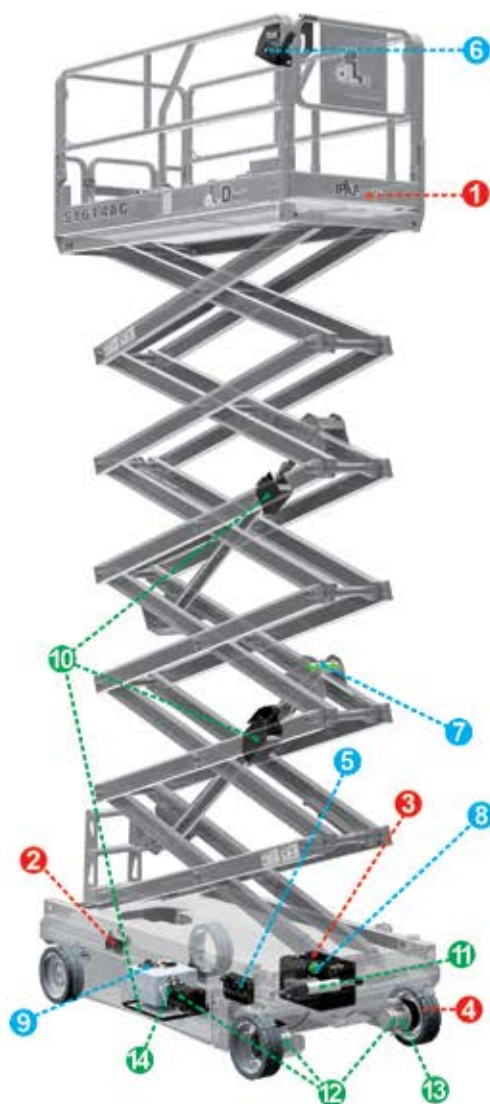
- 1 **Industry Leading Platform Capacity**  
Maximum increase up to 45% compared to the original model
- 2 **Side and Rear Forklift Pockets**  
Multiple choices for transport efficiency
- 3 **Lithium-Ion Battery with Long Duty Cycle and Fast Recharging**  
High-density battery pack with five-year warranty
- 4 **High Strength Wear Resistant Tyres Compound**  
Double the life compared to conventional tyres

### RELIABILITY+

- 5 **Integrated Four-in-One Motor Controller**  
40% reduction in connections and harnesses
- 6 **New Platform Control Box**  
The durability of the touch pad is greatly improved, the new surface cleans easily, and the display is three times larger
- 7 **Reliable Load Sensing System**  
Less affected by temperature and friction
- 8 **Scissor Angle Sensor Reliability Improvement**  
Limit switches are reduced by 60%
- 9 **Hydraulic Oil Heater (Optional)**  
Applicable for cold environment

### ENVIRONMENT+

- 10 **Hydraulic Oil Leak Containment**  
For applications with zero leak tolerance
- 11 **Electric Actuator Steering System**  
No hydraulic oil, faster steering speed and 66% reduction in energy consumption
- 12 **Gravity Down Energy Recovery System**  
Battery charge regeneration during platform descent
- 13 **Highest Efficiency Electric Drive System**  
15% decrease in energy consumption and higher power density
- 14 **Highest Efficiency Electric Lift Pump System**  
20% decrease in energy consumption and higher power density



AC+

	272kg	408kg	272kg	450kg	408kg	408kg	363kg	363kg
								
<b>Working Height</b>	8m	8m	10m	10m	12m	14m	16m	16m
<b>Overall Width</b>	0.7m	0.8m	0.8m	1.2m	1.2m	1.2m	1.2m	1.4m

## AC+ Series Scissor Aerial Work Platform

ZHEJIANG DINGLI MACHINERY CO.,LTD.

ADD:188 Qihang Road, Leidian Town, Deqing, Zhejiang, P.R.C

TEL:+86-572-8681688

Phone:+86-13806523131 Susan Huang

E-Mail:export@cndingli.com

Https://en.cndingli.com

VISIT US AT

Vertical  
days





6



17



29



39



47

# CONTENTS

## COMMENT 5

## NEWS 6

Almac acquires Easy Lift, Manitou and Hangcha form Joint Venture, New Navigator push arounds, Sinoboom adds new narrow booms, Smartlift launches SLX 2000 glass handler, Two more acquisitions for Kiloutou, BG's electric spider, new OverWatch system, Wolffkran towers for Saudi stadium, US Customs finds against Sinoboom, Tower crane airlift in Austria, First 440 HC-L in Ireland, Spain's first fibre crane, New hard hat for all hair types, plus news highlights and financials round-up...

## TOWER CRANES 17

After several years in the doldrums, the tower crane market appears to be gaining some, albeit modest, momentum possibly due to the increasing number of prominent high rise projects getting underway in several countries, along with new higher capacity models that provide a more efficient lifting solution. We review the latest developments and products.

## SCISSOR LIFTS 29

We take a look at the latest safety initiatives for scissor lifts given the number of serious incidents, in spite of more training and safety measures. We also review the latest companies to join the sector and the new or updated products from those already in the market.

## GLASS HANDLING 39

Changes in the use of structural glass and stricter manual handling regulations have led to an increase in the range of glass handling equipment coming onto the market as more companies switch from manual to mechanical handling of glass. We take a look at the latest glazing robots as well as a few interesting applications.

## VERTIKAL DAYS PREVIEW 47

Vertikal Days returns to the Newark Showground in Nottinghamshire with more exhibitors and a wider range of exhibits than ever. Here is the essential information you need to plan your visit as well as a taster of some new product launches you might see.

## COMPANY PROFILE - PLATFORM BASKET 57

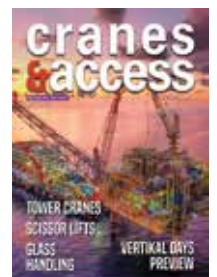
Italian aerial work platform manufacturer Platform Basket marks two significant anniversaries this year. TMC, the founding company of the Platform Basket group established in 1974 by the Scillia family, reaches 50 years in business, while Platform Basket itself completes 20 years under the group's ownership. Vertikal's Imogen Campion visited the company to find out more...

# REGULARS

TRAINING	61
CPA FOCUS	63
IN THE NEXT ISSUE	64
IPAF FOCUS	65
ALLMI FOCUS	67
BOOKS & MODELS	69
LETTERS AND OBITUARIES	71
WHAT'S ON	75
ONLINE DIRECTORY	80

## ON THE COVER

Marine Masters has decommissioned the South Angsi Alpha platform, operated by Hibiscus Oil & Gas Malaysia, located 130km off the Terengganu coast. It is the largest platform ever to be decommissioned in Malaysian waters.



**IN THE NEXT ISSUE** Scheduled for publication in late August, the next issue of Cranes & Access will include the Vertikal Days 2025 Show Guide along with features on loader cranes, spider lifts and Rough Terrain cranes. If you have any contributions or suggestions to make or are interested in advertising in this issue, please contact our editorial or sales teams.



# GET YOUR PAL CARD ON YOUR PHONE!

WITH IPAF'S NEW APP

# ePAL

[www.ipaf.org/ePAL](http://www.ipaf.org/ePAL)



- Free to download
- For all PAL Card holders
- Digital wallet for IPAF licences & qualifications
- Digital logbook
- Show & share your credentials
- Convenient
- Best practice tips & advice

VISIT US AT

**Vertical**  
**days**

## DOWNLOAD NOW

Scan here or search your  
app store for 'ePAL'







#### Editorial

Mark Darwin - Editor  
Imogen Campion - Assistant Editor  
Leigh Sparrow  
editor@vertikal.net

#### Associate Editors

Rüdiger Kopf (Freiburg)  
Alexander Ochs (Freiburg)

#### Feature Editors

Nick Johnson  
Saul Chernos

#### Sales & Customer Support

Clare Engelke  
Pam Penny  
Karlheinz Kopp

#### Production/Administration

Nicole Engesser

#### Editorial Data Specialist

Poppy Horne ph@vertikal.net

#### Subscriptions

Lee Sparrow

#### Publisher

Leigh Sparrow

#### Advertising Sales

##### UK based

Clare Engelke ce@vertikal.net  
Tel: +44 (0)7989 970862  
Pam Penny pp@vertikal.net  
Tel: +44 (0)7917 155657

##### Germany based

Karlheinz Kopp khk@vertikal.net  
Tel: +49 (0)761 89786615

#### The Vertikal Press

PO box 6998 Brackley NN13 5WY, UK  
Tel: +44(0)8448 155900  
Fax: +44(0)1295 768223  
email: info@vertikal.net  
web: www.vertikal.net

#### Vertikal Verlag

Hofackerstr. 95  
D-79110 Freiburg  
Germany  
Tel: +49 (0)761 897 8660  
Fax: +49 (0)761 897 86614  
E-mail: info@vertikal.net

**Vertikal**  
Press



# COMMENT

## IT'S SHOWTIME!

Next month Europe's largest dedicated work at height and lifting event - Vertikal Days - returns to Newark Showground and is bigger than ever in terms of exhibitors and new products on display.

Vertikal Days is different to most exhibitions in that it is specifically focused on cranes, access equipment and telehandlers and has an 'all-inclusive' policy... turn up and everything for the day is free and included, while exhibitors are not 'nickel and dimed' with outrageous additional charges, in spite of having stand prices well below average.

#### But why is it thriving?

Consulting the sales 101 handbook - people buy from people, especially in the specialist market of crane or access rental and end users. Which would you rather deal with - a helpful, knowledgeable person who can answer your questions, or quickly find the answer from the senior managers, engineers and tech staff on the stand... or an automated AI chat bot that directs you to a list of standard answers that are of no help at all?

Another reason is that selling is far easier when people can see and touch the product, but even more importantly, you can look them in the eye when they pose questions or negotiate. Social media cannot replicate that.

It is interesting that during the pandemic virtual exhibitions were tried and were a total flop, nothing compares with face to face contact. Some also say that meeting on neutral turf is also an advantage.

But not every trade show is booming, some have shut their doors since Covid. Even mega shows such as Bauma and Conexpo felt the pinch but have recovered in terms of attendance. Internat in

Paris has suffered more and looks becoming regional rather than international.

From time to time some show organisers attempt to 'wipe out' a smaller event by choosing the same dates and making exhibitors choose. In the UK, SED killed the mostly crane and access show CMPE Haydock in the 1980s. 20 years later, the first Vertikal Days opened at Haydock Park with a new format. SED died a few years later, due to high costs and 'visitor quality' - with large groups bussed in to create the illusion of a busy show, but crowding out the serious buyers and specifiers.

Next year the ARA has moved its Rental Show forward more than six weeks to clash with Conexpo in March, it will be interesting to see how exhibitors and visitors respond. A mass exodus from one could have a serious effect on the other.

Vertikal Days has never had tens of thousands of visitors and never will - but everyone who attends is seriously interested in the products and suppliers. In September Vertikal Days will once again host all of the leading manufacturers and suppliers - ready to meet visitors and talk face to face about their new products, while visitors can find solutions to problems and learn about new ideas and technology. If you haven't attended the event before, now might be a great time to go and meet the people behind the equipment.

See you there!

#### Mark Darwin

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



# SINOBOOM EXTENDS 'N' BOOM LINE

Sinoboom has added two new 'Narrow' electric articulating boom lifts - the 43ft AB13ERJN and 48ft AB15ERJN with working heights of 15 and 16.8 metres respectively. The new models are designed to reach and work in tight workspaces, such as between machine tools or production lines in manufacturing facilities.

The lift mechanism is a classic dual riser, two section telescopic boom and a jib, with 140 degrees of articulation on the AB13 and 100 degrees on the AB15, giving a maximum outreach of 7.4 metres at an up & over height of six metres on the AB13 and 7.1 metres at a height of eight metres on the AB15. The unrestricted platform capacity on both is 230kg with a full 180 degrees of platform rotation.

Both machines are 1.5 metres wide and have a stowed height of just less than two metres, while the AB13 is 5.4 metres long in stowed transport mode, while the AB15 is 5.82 metres long. Total weight is 7,700kg and 8,500kg respectively.

The standard battery packs are lead acid, with the option of Lithium, driving AC direct drive wheel motors. Finally slew is 355 degrees, with zero tailswing BUT the risers on the AB15 are on the long side, which therefore requires a decent ceiling height in order to be able to slew fully in a tight aisle. They also limit the outreach, but on the other hand provide a better up & over clearance... as always its 'horses for courses'. Check out the comparison below.

Sinoboom's head of product planning Peter Peng said: "Our customers and partners have been very happy with the AB10ERJN predecessor machine, appreciating its ability to work in confined places. These two models give that same flexibility, with greater height and reach."

## So how do they stack up?

The Sinoboom v Dingli and Niftylift models



The AB13ERJN

Make	Sinoboom	Dingli	Niftylift	Sinoboom	Dingli	Niftylift
Model	AB13ERJN	BA15NE	Nifty HR15N	AB15ERJN	BA17NE	HR17N
Working Height	15m	15.5m	15.5m	16.8m	17m	17m
Outreach	7.4m	9.7m	9.7m	7.1m	9.7m	9.7m
Up & Over clearance	6.0m	5.5m	5.6m	8.0m	7.0m	7.0m
Jib articulation	140°	130°	150°	100°	130°	150°
Max platform capacity	230kg	225kg	225kg	230kg	225kg	225kg
Platform Rotation	180°	180°	180°	180°	180°	180°
overall width	1.5m	1.5m	1.5m	1.5m	1.5m	1.5m
overall height	1.98m	2.07m	1.99m	1.98m	2.07m	1.99m
overall stowed length	5.48m	5.06m	4.93m	6.98m	5.06m	4.93m
Total Weight	7,700kg	7,580kg	7,250kg	8,500kg	7,950kg	7,780kg

# FIRST NEW FRANNA IN 25 YEARS

Australian articulated pick & carry crane Franna, part of Terex cranes, will use Vertical Days for the European launch of its new 22 tonne AT22-2. The launch will be held in partnership with the Terex Franna distributor for the UK, Crowland Cranes, on its stand at the big UK event at Newark Showground in early September.

The AT22-2 is the first new Franna crane to arrive in Europe for 25 years. It features a 17.9 metre four section boom, can handle its maximum capacity at up to 1.4 metres radius, or at a height of up to six metres. It features a 2.5 metre extension that takes the maximum tip height to 20.5 metres at which point it can handle just over three tonnes. Maximum forward reach on the main boom is 15.8 metres with a capacity of 1.7 tonnes, or 18.8 metres with the extension installed. A work platform attachment offers a 20.2 metre working height and an outreach of up to 18.5 metres. The crane has an overall weight fully rigged of 20 tonnes, with 12 tonnes on the rear axle. Power comes from a Mercedes diesel linked to an Allison 6 speed transmission giving a maximum road speed of 80kph/50mph.



The Franna AT22-2

# ALMAC ACQUIRES EASY LIFT

Italian tracked aerial lift and spider crane manufacturer Almac has acquired spider lift manufacturer Easy Lift in an all-share purchase deal supported by private equity firm Wise Equity which acquired a majority stake in Almac in 2022.

Easy Lift founders and senior managers Michele and Emanuele Soriani will remain with the company in their current roles and will join the Almac board of directors. Easy Lift will also continue to operate as a separate brand and business within the new 'group' and retain its separate sales and distribution network.



# US CUSTOMS FINDS AGAINST SINOBOOM

The U.S. Customs and Border Protection Agency says that it has found substantial evidence that Sinoboom North America did import products into the United States 'through evasion'. It specifically refers to products made in Poland that incorporated Chinese sub-assemblies and components, without "appropriately disclosing" China as the country of origin. As a result, applicable duties were not collected during the period of investigation - June 26th 2023, to date.

This ruling is in relation to an investigation launched last October into possible duty evasion under the Enforce and Protect Act, triggered by a complaint from the Coalition of American Manufacturers of Mobile Access Equipment.





# WOLFFS FOR SAUDI STADIUM

German tower crane manufacturer Wolffkran will provide 21 tower cranes for the new 47,000 seat Prince Mohammed Bin Salman Stadium in the new Qiddiya leisure area of Riyadh, Saudi Arabia, one of the venues for the 2034 FIFA World Cup.

The 21 tower cranes include eight 60 tonne Wolff 1250B and nine 42 tonne 630B luffing jib models, plus four flat top models - three 16 tonne 7534.16 Clear and one 20 tonne 8038.20 Clear. Further units may be added as the project develops. All cranes will be supplied, installed, maintained and operated by Wolffkran teams with 180 Wolffkran personnel working on site during the project's peak phase.

One 1250B and two 630Bs will reach freestanding heights of more than 100 metres, which would make them the tallest freestanding tower cranes in Saudi Arabia. To meet the site's height and wind resistance requirements operating in D50 wind conditions, Wolffkran has developed a 3.3 metre wide by six metres long tower section that it has named the Wolff XT 33.



A Wolffkran crane in Mecca

# SMARTLIFT'S NEW SLX 2000

Danish glass handling equipment manufacturer Smartlift has announced the 1,000kg SLX 2000 glazing robot, which will make its debut at Vertikal Days in September on the Central Platform Services (CPS) stand.

The SLX 2000 can handle its one tonne capacity at its 5.25 metre maximum lift height at 750mm beyond the front bumper, or a metre out at five metres high. Alternative it can handle 420kg at its 2.75 metre maximum forward reach. The unit has an overall width of just over a metre, weighs 1,900kg and can turn within its own length thanks to 90 degree rear steer.

The machine features a rotary head/yoke with continuous rotation which can also pivot 88 degrees to either side. A quick change system enables switching between electric, hydraulic, standard and custom tools. All functions operate via remote control with optional remote drive controls.

For more information on the SLX 2000 see the Glass Handling feature starting page 39.



SLX 2000

# TWO MORE ACQUISITIONS FOR KILOUTOU

French international rental group Kiloutou has signed agreements to acquire two new companies, one in Denmark and one in Italy. Danish heavy earthmoving and telehandler rental company Thor Jørgensen, is based in Rødekro South Jutland, while Italy's F.I.M. is an aerial lift and telehandler rental business operating along the Turin to Milan corridor.

Thor Jørgensen operates around 100 big machines and has revenues in the region of DK150 million (€20 million). The business will be merged with Kiloutou's existing subsidiary GSV, extending its geographical coverage and taking it into a new equipment sector. F.I.M. is owned and managed by president Vincenzo Basilicata and the deal is intended to strengthen Kiloutou Italia's aerial lift range and reinforce its network in the Piedmont region.

Kiloutou now generates 40 percent of its €1.25 billion revenues outside of France. Over the next five years, it aims to raise this to 50 percent and be among the top three players where it operates - Denmark, Portugal, France and Spain.



# BG SPIDER CRANE GOES ELECTRIC

Italian crane manufacturer BG Lift has launched an electric version of its four tonne M400 spider crane. The M400 will be available by the end of summer and features a four section main boom with a three section articulated jib for a maximum tip height of 21.1 metres, at which point it can handle 750kg, or 170kg at its maximum radius of 17 metres.

Without the jib, the spider crane has a maximum hook height of 14.8 metres with a 1,900kg capacity, while the maximum radius is 12.1 metres at which point it can handle 420kg.

When equipped with the work platform it offers a working height of 23 metres and 14.5 metres outreach with the 200kg unrestricted platform capacity. The stowed height is 1.96 metres, with an overall width of 1.2 metres and overall length of 4.25 metres, with an all up weight of 4,300kg.



The work platform attachment offers a working height of 23 metres or an outreach of up to 14.5 metres

# IPAF RENTAL REPORTS

IPAF has published its annual aerial work platform rental market reports which suggest slower growth across most markets in 2024.

The reports estimate the size of the worldwide aerial work platform rental fleet while also estimating rental revenues and rates, fleet size, utilisation levels, fleet mix, machine power sources, investment and annual retention period. The analysis covers Europe, the United States and Asia.

For more details on the report see IPAF page 65.





## NEW NAVIGATORS

A new UK based aerial work platform manufacturer, Navigator Lifts of Leicester, has announced the launch of two new manually powered push around mast type lifts - the 8.6ft Explora and 5.4ft Scout - with working heights of 4.6 and 3.65 metres respectively. Both machines can be seen at Vertikal Days in September.

The new machines use a ratchet type wind up elevation system and join the Navigator 6 and Navigator 4.5 previously manufactured by Metal & Modular. The new company acquired the IP for the Navigator lifts in April and is currently updating them.

The Explora features a 722mm by 840mm platform with a maximum capacity of 150kg. The machine has an overall width of 775mm with an overall length of 1.5 metres and a stowed height of just under two metres, while weighing 395kg.

The smaller Scout has a capacity of 150kg in the 542mm by 600mm platform, it is just over a metre long with an overall width of 750mm, a stowed height of 1.72 metres and weighs 310kg. Both models have an optional pull out stabiliser for a full outdoor rating and fold down step-up for an additional 300mm of working height.

The new company is managed by Scott Williams, while Michael Brown - who conceived and designed the original Navigator platforms - is technical director.



## LIEBHERR'S LiSIM CRANE SIMULATOR

Liebherr has launched a mobile harbour crane simulator for operator training - the LiSIM Move. The system provides training for Liebherr LHM 550 and LHM 800 mobile harbour cranes across container, bulk and breakbulk operations and includes Liebherr controls, virtual reality and instructor interface.

The simulator can be used for skills development, recruitment assessments and onboarding. Training scenarios include basic manoeuvres and operational challenges, with ULCVs, Post Panamax vessels, hoppers, barges and breakbulk zones. According to Liebherr, the LiSIM Move saves 99 percent of CO2 emissions compared to real crane training and it will deploy them to 50 locations worldwide.

## PALFINGER HD SPIDERS FOR GGR

UK based GGR has taken delivery of two 30 tonne Palfinger PCC 115.002 heavy duty spider cranes, one of which will go to work on one of the UK's nuclear power projects. The PCC 115.002 features a six section articulated boom for a maximum radius of 20.7 metres with 3.5 tonnes capacity.

A six section jib takes the maximum radius to 33.3 metres, at which point it can handle 940kg. Maximum tip height is 22.5 metres on the main boom and 36 metres with the jib. The machines are fitted with non-marking tracks and powered by a Stage V diesel with 415 volt electric mains capability. Overall weight is 33 tonnes. A two man work basket is also available.



## EQSS LAUNCHES OVERWATCH 9

Australia's EQSS has launched an updated version of the OverWatch anti entrapment system for scissors lifts - the OverWatch 9 - improving the operator experience while maintaining high levels of protection from overhead entrapment risks. There are already more than 20,000 OverWatch devices in operation worldwide.

The latest version is now available for download and can be installed on existing systems along with new installations. The OverWatch 9 system stops the machine if it identifies the operator has moved into a potential entrapment situation. Improved accuracy of the system reduces false triggering and allows operators to move freely at the platform controls to view objects and hazards in the path while driving the machine.

Other features of the OverWatch system include the Prone Operator Alarm which escalates in frequency during a cutout until the operator moves and releases the controls; the lower and reverse functions are enabled after a cutout, allowing the operator to move themselves away from a risk; and the system start up announcement will now state the software version installed.

The improvements in the latest update have been driven by feedback from equipment operators and safety officers. EQSS will be exhibiting for the first time at Vertikal Days in the UK this September and will be demonstrating the system on its stand.



## LIFTING TACKLE IN A BOX

UK based lifting and spreader beam manufacturer Britlift has launched a 10 tonne container lifting system that combines multiple components into a single package to serve companies which require occasional container lifting capabilities.

The system includes Britlift's T13 modular spreader beam which offers spans from 500mm to 6.5 metres with a maximum capacity of 13 tonnes, along with shackles, CLB container lifting lugs and polyester round slings with all components housed in a weatherproof lock box.





# LGMG

## -2 SERIES SCISSOR LIFT



MODELS	S0607E-2	S0808E-2	S0812E-2	S1012E-2	S1212E-2	S1413E-2
Max. Working Height	7.8m	9.8m/8m (in/out)	10m	12m	14m/9.5m (in/out)	15.8m/10m (in/out)
Platform Capacity	230kg	230kg	450kg	320kg	320kg	320kg



### LINGONG HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China  
Email: [sales@lgmng.com.cn](mailto:sales@lgmng.com.cn) Tel: +86 531 6787 9283

### LGMG Europe B.V.

Address: Donker Duyvisweg 301, 3316 BL Dordrecht, The Netherlands  
Email: [sales@lgmgeurope.com](mailto:sales@lgmgeurope.com) Tel: +31 850 642 777

### LGMG Machinery U.K. Ltd

Address: Unit 6 Spitfire Court, Triumph Business Park, Speke, Liverpool, L24 9GQ  
Email: [sales@lgmgeurope.com](mailto:sales@lgmgeurope.com) Tel: +44(0)151 559 4506

[www.lgmglifts.com](http://www.lgmglifts.com)



RELIABILITY IN ACTION



# TOWER CRANE AIRLIFT IN AUSTRIA

German crane rental company BKL Baukran Logistik has used a helicopter to assemble a TLS 60 14 Sáez tower crane at an altitude of 2,300 metres in Ischgl - a ski resort village in the Paznaun Valley in the Austrian Alps. Reaching the village with conventional heavy transport was simply not possible. The crane is helping with the construction of a new cable car station. Due to altitude restrictions the lift capacity on the helicopter was limited to 3.2 tonnes, requiring 15 flights in total, all of which were carried out on the same day.

BKL configured the crane without a cab and removed any non-essential components to reduce weight and the number of flights. Crane components were pre-weighted and marked, with tower sections partially assembled on the ground before final bolting during flight breaks. The service team secured the cross base on a pre-concreted surface to eliminate heavy base ballast requirements. Several trucks with shortened trailers transported crane parts to the flight departure point located further down the mountain at the point where they simply could go no further.

BKL Baukran runs 500 tower cranes, 130 All Terrain cranes from 30 to 700 tonnes and 30 mobile self-erecting tower cranes, from nine locations across Germany.



The components being delivered by helicopter



Assembling the crane



The tower crane almost fully assembled

# FIRST LIEBHERR 440 HC-L

Liebherr has delivered its first 440 HC-L luffing jib crane to Irish contractor John Paul Construction. The new crane - installed on the Donore project in Dublin's south inner city - was purchased and delivered through local distributor Armorum.

Announced late last year, the 24 tonne 440 HC-L - 12/24 has a jib tip capacity of 3.9 tonnes at a 65 metre radius and a maximum free standing height of 76.4 metres. Features include a new EMS-4 control system, a 12 inch display screen with the Tower Crane Operating System (TC-OS), and a redesigned counter jib system with enhanced safety features and more efficient assembly. Other features include Load-Plus, Micromove, and electric wind release.

In total there will be six Liebherr cranes on site, a collaboration between the Land Development Agency and Dublin City Council to deliver 542 new homes. Founded in 1949, John Paul Construction purchased its first Liebherr crane around 50 years ago and operates from offices in Dublin, Cork, Galway, London, Amsterdam, Riyadh and Bahrain.

First Liebherr 440 HC-L



# DYNAMIC QR ACCESS

Telehandler manufacturer Magni TH has launched Magni Assist, a QR code based technical support system. Every Magni now features a unique QR code on the cab which is activated before shipping. The code is linked to the machine's serial number providing access to information specific to that unit.

Scanning the QR code with a smartphone or tablet provides access to the machine's data sheet along with video tutorials, digital manuals, routine checklists and safety information specific to that serial number. The system provides updated resources without requiring additional app downloads or software installations.

Go to <https://app.magnith.com/ejcds-767sm-w33h6-3ws48> to test an example of Magni Assist



# NEW AI TOOLS FROM MCS

MCS Rental Software has launched MCS AI Insights, a collection of Artificial Intelligence tools designed to support rental companies with solutions for daily operations, focusing on efficiency and decision making processes.

The initial tool is the 'Equipment Manual Assistance' feature which enables users to access equipment manuals through language/voiced queries, designed to reduce time spent searching through documentation. The tool operates alongside MCS eScan technology, providing access to equipment documentation via QR codes placed on machinery. Users can then receive operational guidance, safety information and maintenance instructions through the AI-powered interface.



# HAULOTTE CELEBRATES 40 YEARS

French aerial lift manufacturer Haulotte is celebrating its 40th anniversary this year and kicked off its events with an open day at its UK base for customers and suppliers.

In addition to the festivities there were demonstrations of machines and new technology, including the Fastn harness attachment safety system and Sherpal telematics. The Pulseo range of all electric work platforms were also on show with the company announcing that two brand new models will be unveiled at the Vertikal Days in September. More on Haulotte's 40 years in future issues of Cranes & Access.



A tour of the facility was included for all attendees

# FIRST FIBRE CRANE IN SPAIN

Steel maker ArcelorMittal has installed a 40 tonne Liebherr 1188 EC-H Fibre tower crane at its Gijón facility in Spain to assist in the construction of an electric arc furnace.

The company claims it is the first time a fibre rope equipped tower crane has been used in the country.

Fibre rope not only weighs less than steel rope, but the manufacturer claims that it provides up to four times the service life along with reduced maintenance.



The crane in operation at the Gijón facility

# HARD HAT FOR ALL

Quebec based Canadian engineering and project management company AtkinsRéalis has introduced an all new hard hat - the V-Gard 930 - to provide head protection for a diverse range of hair types and styles including religious headwear.

AtkinsRéalis' surveyor Laurienne Buhinja said: "As a black woman with braided hair, I found the conventional 'one size fits all' hard hat was not fit for purpose and provided considerably less protection as a result. Construction workers these days are not all one standard size, shape or gender, and PPE equipment supplied needs to reflect that."



The new hat is designed to fit all hair types



# ARE YOU READY FOR VERTIKAL DAYS?

## THE ALL-INCLUSIVE LIFTING EQUIPMENT EVENT

**Vertikal Days**

10th and 11th September  
Newark Showground  
NG24 2NY



**At Vertikal Days, you'll find everything included.**

See the new product launches, meet face to face with manufacturers, attend industry trade meetings, pick up a coffee in the Marketplace, and organise a lunch meeting at the Catering Pavilion - it's all here ready to be enjoyed. The Vertikal Days team together with our 2025 exhibitors look forward to welcoming you to Newark.

**GET  
READY  
TO GO**



Register today at  
<http://vertikaldays.net/for-visitor/visitor-registration>



# FINANCIALS ROUND-UP

**Alimak** has reported a half percent fall in revenues to SK3.5 billion (€314.2 million) but order intake increased 5.9% to SK3.72 billion (€332.1 million) and pre-tax profits jumped 36% to SK495 million (€44.1 million) thanks to lower cost of sales and reductions in operating expenses. Net debt was cut by 17% to SK2.65 billion (€236 million)



Hiab has reported first half sales of €814 million, down four percent on last year with services now making up 29% of Hiab's revenue. Order intake increased 3% to €55 million, leaving the order book/backlog 14% lower at €556 million. Pre-Tax profit was flat at €123.1 million.

## A TIME FOR ACQUISITIONS...

### Mateco acquires Sergruco

Mateco España, the Spanish operation of Belgian owned German rental group Mateco, has acquired crane and access rental company Sergruco from owner Miguel Pérez in an all share purchase deal. No details of the transaction have been released.

Established in the late 1990s as a crane and transport business, Sergruco is based in Teruel, roughly half way between Zaragoza and Valencia, and runs a 700 unit rental fleet including aerial work platforms, a full line up of fixed frame telehandlers and a crane fleet with All Terrains up to 160 tonnes, as well as earthmoving equipment and cabins. Revenues are in the region of €7.5 million with 30 employees across the two locations.



### Mills acquires Next

Brazilian rental company Mills has acquired the equipment and rental operations of Next Rental Locações and its wholly owned subsidiary Linha Amarela Rental including all equipment and contracts but excluding its debt, for R\$180 million (€28 million.)

Next Rental is a subsidiary of Pesa Empilhadeiras (Paraná Equipamentos) the Caterpillar distributor for southern Brazil. Next focuses on the rental of Cat earthmoving equipment, forklifts, generators and a few aerial work platforms covering 14 Brazilian states. The transaction includes 738 machines which are managed by 210 employees.



### Alimak to acquire Century

Swedish mastclimber and hoist manufacturer Alimak is to acquire the sales & service division of Webster, Texas based hoist sales and service company Century Elevators from BrandSafway. Established in 2009, Century offers a wide range of permanent rack & pinion industrial elevators, as well as transport platforms. The company is a Pega hoist and Böcker dealer and the acquired division had revenues last year of around \$9.7 million. The Century business was acquired by BrandSafway in 2019, which will retain Century's rental division. No details of the transaction have been published.



### Ritchie acquires J.M. Wood

Ritchie Bros. Auctioneers has acquired Alabama based J.M. Wood Auction which was founded in 1973 by Malcolm and Brenda Wood and is one of the leading equipment auction houses in the USA with a strong base in Alabama and the surrounding states. The current leadership team will remain on board and Ritchie has said that it intends to maintain J.M. Woods Alabama location, in person auction format, staff and culture.



### Platinum Elite acquires Equip Rasen

New UK company Platinum Elite Holdings has acquired agricultural parts, component, tools and battery supplier Equip Rasen. The business will be rebranded as Equip Global Supplies with plans to introduce a new battery distribution division under the name EGS (Equip Global Supplies) which will be managed by John Richards, the co-owner and managing director of Platinum Elite Holdings. Richards is a previous sales director of battery distributor Platinum Batteries/ Platinum International the activities of which were taken over by Alliance Automotive.



## ...AND JOINT VENTURES

### Empire/Ellevo JV

US based Empire Energy and UK based Ellevo have established a joint venture to provide lifting and transport consultancy services for the offshore wind industry across Europe, the Middle East, Africa, Asia and South America. The partnership will operate as Empire Energy-Ellevo and covers early stage reviews, engineered lift planning, lifting operations management, inspection and verification, third party assurance and consultancy.

Ellevo was established in 2023 by Jordan Kelly and John Baker and earlier this year set up a joint venture with Petrofac Qatar (Petro-Q) to provide heavy lifting and transport solutions in Qatar. Empire Energy is based in New York and already has a partnership with Sarens, covering projects in Europe, Asia, the US, but not Australasia.



### Manitou/Hangcha JV

French telehandler and aerial lift manufacturer Manitou and Chinese forklift and aerial lift producer Hangcha have signed an agreement to create a joint venture to manufacture and distribute lithium-ion batteries in France. An existing site in Le Mans will be home to the new business. The deal is subject to European approvals.

The business will operate independently from either company and plans to address the growing lithium-ion battery market. The move also supports Manitou's 'Lift' roadmap to expand its electric product range to 28 percent of all sales by 2030.





## FOUR 1,850T LIFTS

Belgian international heavy lift company Sarens recently carried out four 1,850 tonne lifts at the Wergeland base in Gulen, Western Norway, using a 2,500 tonne Liebherr LR12500-1.0 crawler crane. The job involved lifting four foundation blocks - each weighing 1,850 tonnes and measuring 25 metres high by 27 metres wide - out of the water and onto the quay. They were then lowered onto supports ready for SPMTs to load and transport them to a recycling facility.

The LR12500-1.0 was rigged with 80 metres of main boom and 1,240 tonnes of Superlift counterweight at a 35 metre radius. In this configuration the crane could handle the load at a radius of 25 metres with a hook height of around 72 metres. The company also provided a 2,000 tonne shackle to connect the hook and rigging.



The LR12500-1.0 prepares to lift one of the four footings



## JEKKO PARTNERS WITH TRACKUNIT

Italian spider crane manufacturer Jekko has formed a partnership with Danish telematics company Trackunit to develop J-Link, a fleet management and monitoring system for its range of spider and pick & carry cranes.

The system will provide real time fleet management, machine monitoring and predictive maintenance through data analysis, allowing operators to track and geolocate machines and monitor their operating status.

# BRAVI

PLATFORMS

## Leonardo HD

The perfect unit that adapts to the real jobsite's conditions.

Working height 4.9 mt / 16 ft  
Load capacity 227 kg / 500 lbs  
Unit weight (CE) 560 kg / 1234 lbs

Scan me!



VISIT US AT

Vertical  
days



### 100% Safe, 0% Risk

**0 ladders, 0 scaffoldings.** Works in spaces up to 4.9 m height, covering the most part of jobsites. **Eliminates risks of falls** from traditional equipment, leading causes of occupational accidents.

### Versatility Without Compromises

**0° turning radius and 35° of overcome gradeability.** Unlimited access to tight spaces, eliminating the temptation to use dangerous ladders.

### Doubled Productivity, Halved Risks

**1 operator - 1 platform:** unmatched autonomy and speed. Zero seconds to reposition means zero moments of risks. **50% of time saved** compared to ladders and scaffoldings.

### 30 Years of Reliability

**Spare parts in 48 hours.** Equipment life of 30 years. 100% long-term after sales support.

### ROI 200%

**Average payback time of only 2 years,** €50-€80 annual maintenance costs per unit and 35-40% residual value after 7 years of use.



# DINGLI

Extend Your Height

## Output Power

## 230V/26A ⚡ 50Hz

### HYDRAULIC GENERATOR



**Compatible with all Dingli diesel booms and scissors**  
**A highly useful optional feature**

**ZHEJIANG DINGLI MACHINERY CO.,LTD.**

ADD:188 Qihang Road, Leidian Town, Deqing, Zhejiang, P.R.C

TEL:+86-572-8681688

Phone:+86-13806523131 Susan Huang

E-Mail:export@cndingli.com

Https://en.cndingli.com

VISIT US AT

**Vertical  
days**





# NEWS HIGHLIGHTS

■ Ireland's **RMP Hire** has taken 20 **Zoomlion** work platforms

■ Germany's **dship Carriers** has ordered eight **Liebherr** LS 250 heavy lift ship cranes

■ Atlas cranes & excavators has appointed **Glenn Frey** as head of marketing



Glenn Frey

■ UK's **Flannery Plant Hire** has taken 220 **JCB** machines

■ UK's **John Sutch Cranes** has taken a 60t **Sany** SAC600E All Terrain

■ Austria's **Jüly Abfallservice** has taken a **Liebherr** T 60-9s telehandler



Angela Evans

■ **Elevah/Faraone UK** has appointed **Angela Evans** as business development manager

■ UK's **Cadman Cranes** has achieved net zero status for Scope 1 and 2 emissions

■ **Brigade Electronics** Benelux has marked 15 years in business

■ Singapore's **Peck Tiong Choon** has taken a 120t **Liebherr** LTM 1120-4.1

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

■ Norway's **Sorby Utleie** has purchased multiple **Leguan** spider lifts

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



Peter Steel

■ **Peter Steel**, a former director of **Coles Cranes**, has died

■ Germany's **Gebäudereinigung Wasserle** has taken a 26m **BlueLift** SA26 spider

■ Saudi Arabia's **Ms Nasser Al Hajri** has taken 34 **Magni** telehandlers

■ Brazil's **Super Terminais Comercio e Industria** has ordered three **Konecranes** **Gottwald** ESP.10 cranes

■ US's **Alpha Welding and Boat Repair** has taken a 90t **Liebherr** LRT 1090-2.1 RT



Ralph McCurry

■ US rental company entrepreneur **Ralph McCurry** has died

■ Germany's **Rothmund und Montage** has taken a fourth 230t **Liebherr** LTM 1230-5.1

■ UK's **Elliot's Builders Merchants** has acquired **New Forest Hire**

■ **Orascom Services** has sold the first two 60t **Grove** GMK3060L-1 to arrive in Egypt

■ **Niftylift's Nick Fox** completed a 200km+ ultramarathon in memory of **Brailor Cuevas**

■ Germany's **Würzburger Kranverleih** has taken a 100t **Liebherr** LTM 1100-5.3

■ **AER Rents** in the UK has ordered 50 **Sany** machines

■ UK's **Access Platform Sales (APS)** has appointed **Andy Bray** as managing director



Andy Bray

■ UK based **APS** has launched an online parts shop

■ Italy's **Multitel Pagliero** has appointed **Utilben** as its dealer for Romania

■ **Associated Terminals** in the USA has taken two 105t **Liebherr** CBG 500 E transshipment cranes

■ **Imer Access** has appointed **Reinhard Sebulke** as after sales specialist in Germany



Reinhard Sebulke

■ **Speedy Hire** in the UK has formed a charity partnership with **Prostate Cancer UK**

■ Switzerland's **Interkran** has taken a 250t **Tadano** AC 5.250-2 All Terrain

■ German crane companies **Richter Kran**, **JenKran** and **GuR Saalfeld** have jointly taken three new **Liebherr** cranes

■ UK's **Elavation Platforms** has taken four **Hinowa** spider lifts

■ Taiwan's **Dong Fang Offshore** has purchased a 250t **Huisman** knuckle boom crane

■ China's **LiuGong** has added **Dragon Plant Sales** and **Lloyd** as UK dealers

■ Germany's **Müller Maschinen** from Hildesheim has joined **Partner Lift**

■ Germany's **Sühlfleisch** has taken an 18m **Platform Basket** 18.95 spider lift

■ UK based **Bennetts Cranes** owner **Edward Seager** has died



Edward Seager

■ Netherlands' **Roll Group** has opened a new operation in Saint Gabriel, Louisiana

■ Italy's **Omec Noleggi** has taken four 17m **Multitel** MXE 170 platforms

■ **Hiab** has announced plans for a new UK headquarters

■ Scotland's **Palmer & Co** has taken delivery of a 57m **Ruthmann** T570

■ UK's **MEB Crane Hire** has taken a new 6t **Böcker** AK 42 truck mounted crane

■ **Merlo America** has teamed up with **First Citizens Bank Equipment Finance**

■ Dutch company **Van Schaften** has appointed **Ralph Disveld** as sales manager



Ralph Disveld

■ **Multitel** has appointed **Jøma Lift Teknik** as its dealer for Denmark

■ South Africa's **Schoeman Crane Hire** has taken a 100t **Grove** GMK4100L-2

■ **Genie** has appointed **CherryPicker Shop** as an authorised parts provider in the UK

■ Argentina's **Transportes Crexell** has taken five **Liebherr** cranes, including the country's first electric crane

■ **TVH** has launched a new division 'Glassinter' for industrial cab glass replacement products

■ Malaysia's **Ban Ngai Rent** has taken its 1,000th **Noblelift** scissor lift

■ UK access industry veteran **Linda Betts** is retiring after 33 years in the industry



Linda Betts

■ The **Lifting Equipment Engineers Association (LEEAA)** has formed a regional council in Southeast Asia

■ Germany's **Jandt** has celebrated its 75th anniversary

■ Austria's **Braunshofer Arbeitsbühnen** has joined **Partner Lift**



John Chandler

■ **Sinoboom** has appointed **John Chandler** as UK general manager

■ UK's **Marsden Crane Services** has taken a 50t **Liebherr** LTC 1050-3.1 compact city crane

■ **Easy Lift** has appointed Finland's **Simeri** as its distributor for the Nordic region

■ Ireland's **Allen Crane Hire** has taken a 300t **Tadano** AC 6.300-1 All Terrain



Paul Michaels

■ **AXCS** in the US has appointed **Paul Michaels** as group product manager

■ Austria's **3W Handelsgesellschaft** has taken an 18m **Ruthmann** BlueLift SA18HB spider

■ **Access Alliance** held its directors' meeting at **JCB** headquarters in the UK

■ Germany's **Mikschl Autokrane** has taken two new **Liebherr** All Terrains

■ UK's **Select Plant Hire** has ordered nine **Skyjack** electric/hybrid boom lifts



Keith Molloy

■ Ireland's **Liffey Crane Hire** has appointed **Keith Molloy** as sales manager

■ **Liebherr** has purchased 133 acres of land alongside its Ebingen plant for expansion

■ UK's **KM Developments** has taken a new 1.5t **MiDi** LS15.17A-RD trailer crane

■ Bangladesh's **Chittagong Port Authority** has taken a dozen 35t **Grove** RT540E RTs

■ **Sinoboom** has launched the 43ft AB13ERJN and 48ft AB15ERJN Narrow boom lifts

■ **Manitou** has appointed Bogotá based **Chaneme** as **Gehl** dealer for Colombia

■ UK's **Wire Cranes** has taken a 230t **Liebherr** LTM 1230-5.1

■ **Noblelift** has appointed **Oscar Polanco** as access manager for the USA & Canada



Oscar Polanco

■ UK's **APL** has taken the first four 49ft **Dingli** BA17NE booms in the UK, part of a 100 unit order

See [www.Vertikal.net](http://www.Vertikal.net) news archive for full versions of all these stories



**CTL 702-32**

# EXCELLENCE IN THE SKY

*Control is speed*



HIGH  
PERFORMANCE



EASE  
OF MAINTENANCE



SMART  
ERECTION



JOBSITE  
EFFICIENCY



SAFETY



ENVIRONMENT  
FRIENDLY

in f   

[www.terex.com/tower-cranes](http://www.terex.com/tower-cranes)



**TEREX®** | **T-C**

**T-LINK**  
Telematics platform

**T-SOLVE**





# TOWER CRANES ON THE UP?

After several years in the doldrums, the tower crane market appears to be gaining some new momentum, possibly due to the increasing number of prominent high rise projects getting underway in many countries, along with new higher capacity models that provide a more efficient lifting solution. Whatever the reason, the sector is finally buzzing again, at least in relation to new product introductions and innovations in all sectors, from small self-erectors to the mid and large capacity luffers, flat-tops and saddle jibs.

**By their very nature, tower cranes are very visible, seen working high above a town or city, dominating the skyline. It was said many years ago that the economic prosperity of a country can be measured by the number of tower cranes in use in its major cities. In London for example, during a recession there may only be a handful visible, but during a boom period there are often more than 50.**

Unfortunately, being so visible means that any problem or incident involving a tower crane is immediately seen by local residents and passers-by and splashed all over social media. For some reason, last year had more than its fair share of incidents such as dropped jibs, tower collapses and dropped loads etc - which on a global basis occur far too often.

More recently there have been some more unusual events involving tower cranes. Three cranes in Munich, Germany and one in Sydney, Australia all suffered foundation base problems resulting in the cranes leaning to unsafe angles.

In Munich's old town, torrential rain caused three tower cranes to lose stability within a few days of each other, with the local residents

informing authorities. One toppled over while it was being secured, another collapsed before efforts to secure it got underway, while the third was successfully dismantled without incident. It would appear that the heavy rain had washed away some of the ground around and beneath their concrete foundations or bases. With jib lengths of up to 30 metres the potential fall zones were extensive causing hundreds of people to be evacuated from their homes while disrupting local traffic. Fortunately, no injuries were reported.

Three unstable tower cranes in one city within the space of a few days is highly unusual of course and questions are being asked as part of the ongoing investigations, such as how much attention was paid to the design of the foundations and whether anything more could have been done to prevent such incidents? While the details of each incident may vary, one thing is certain - the unprecedented and exceptionally heavy rain over the past year has played an important factor in all three and given the changing weather patterns, this may trigger changes to some tower crane installations.



*In Munich this slowly leaning crane caught the attention of local residents who raised the alarm*





## TOWER CRANES

*This tower crane in Munich collapsed before efforts to secure it got underway - thankfully there were no injuries*



But it is not just heavy rain that has caused a loss of stability. In Sydney, high winds were blamed when a flat top tower crane started leaning at an unsafe angle after two of its foundation anchor bolts failed. The incident is thought to be purely due to bolt failures which are being blamed on high winds of 100kph/60mph, however the wind speed should not have caused a bolt failure if properly sized and installed in the foundation. Perhaps foundation designers need to reassess possible changes in ground conditions due to excessive rainfall and high winds?

### SELF-ERECTORS?

One tower crane anomaly is the lack of self-erecting tower cranes in certain countries such as the UK and the USA to mention just two, given their widespread use in countries such as France, Italy and the German speaking markets. We have written about this many times before, often citing the proliferation of telehandlers in the UK, and possibly the use of mobile cranes in the US, however France is a major telehandler market, in addition to using self-erecting tower cranes, however builders there seem to prefer small tower cranes on multi-home construction sites and small infrastructure projects. But could the Anglo American indifference be changing?

In the UK, manufacturers, distributors, a few rental companies and the HSE have been trying to convince UK contractors and builders to adopt what they see is a better lifting solution for many small sites. The HSE would like to see less 'traffic movements' on projects, reducing the number of traffic related incidents. While a few builders have seen the light, most stick stubbornly to their 'traditional' material handling solution - i.e. telehandlers. Perhaps the trend of less space on many sites will persuade some?

Earlier this month, a builder in Devon, KM Developments took delivery of its first tower crane - a 1.5 tonne MiDi LS15.17A-RD trailer mounted self-erector. MiDi cranes are manufactured by Euro Crane of Zaragoza and have been marketed under the MiDi brand since 2008. The company was established in 1965 by the Sarasa brothers, producing their first crane, a 500kg model almost 60 years ago.



KM Developments in the UK took this MiDi LS15.17A-RD recently



A MiDi crane ready to be towed

The crane was purchased through The Trailer Crane Company, a division of Ladybird which also offers Potain self-erectors and mobile self-propelled models from Montarent. For many years, Ladybird Crane Hire was one of a few UK rental companies with a sizeable fleet of self-erectors and it has cut back on this part of the business in recent years, but it is still one of a handful of UK companies with around 30 or more cranes in its fleet. The leading players in the UK are Mantis Cranes and Falcon Tower Cranes Services.

The key benefit of the MiDi crane is the ability for an end user to transport the crane themselves behind a pick-up truck or 4x4, a major cost saving compared to other small cranes that need low loaders or specialist transport to get to site. However a key factor is the ability and confidence of the builder to install and erect the crane with inhouse staff, a responsibility many companies shy away from. If a telehandler incident happens it's a whole different ball game to a tower crane going over because it was poorly installed.

The MiDi LS15.17A-RD is the latest addition to the company's self-erecting range and can lift its 1,500kg maximum capacity at a six metre radius, while the jib tip capacity is 510kg at 17 metres with a hook height of 15 metres. The jib can also luff from horizontal to 30 degrees for a maximum tip height of 23.7 metres and a radius of 15.3 metres. Several counterweight options are available between 800kg to 2,800kg. The normal outrigger footprint is four metres square but can also be set at a narrower 3.0 by 4.6 metre configuration if required.

The crane has an overall width on the road of 2.2 metres, is 10 metres long over the tow bar and 3.2 metres high and total weight of 3,500kg. KM Developments ordered the crane with LED floodlights, radio remote controls with screen, nylon outrigger mats and a few accessories such

The Terex CSE32



as lightweight aluminium brick forks, a block grab and skip, all manufactured by Kranmeister.

Another company eyeing the UK and Ireland self-erecting crane market is Kranlyft UK which was appointed Terex Self-Erecting Tower Crane dealer in late 2023. It now offers the complete nine model lineup from 21 to 40 metres including the new CSE range and FC 6.24 top slewing self-erector. The new CSE Series adds advanced electronic controls and safety features such as the Terex Power Plus and Easy Setup which ensures rapid, hassle-free deployment on site.

The first CSE32 to arrive in the UK has been delivered to the Harren Group. The crane has a 32 metre jib with a maximum lift capacity of 4.4 tonnes and tip capacity of just over one tonne, which increases to 1.15 tonnes with Terex Power Plus (TPP) function. The crane has a variable hook height from 21.5 to 27 metres and a swing radius of 2.25 metres.

### NEW CRANE BRANDS

Over the past year or so, two new tower crane brands have been launched - Giraffe Cranes in the Netherlands and the more international Stafford Tower Cranes, a rebrand of Portuguese manufacturer Soima, following its acquisition by the Stafford crane family in 2021.



# The power of intelligence

K-cranes combine versatility and intelligence: Adjustable hook heights, load capacities, and jib lengths deliver maximum flexibility on any construction site. Equipped with powerful drives, advanced control technology and intelligent assistance systems, they ensure optimal efficiency and safety.

[www.liebherr.com](http://www.liebherr.com)

## LIEBHERR

Quick assembly crane



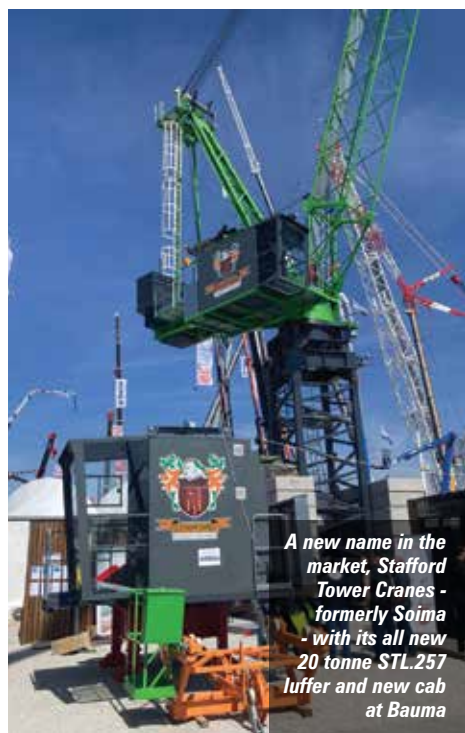


## TOWER CRANES

Dutch sales and rental company Bulten Bouwmaterieel based in Zelhem east of Arnhem launched its first crane under the Giraffe brand just over a year ago. The company installs self-erecting crane superstructures on its own wheeled or tracked chassis. It has been working in the tower crane market for more than 40 years and typically offers Potain and Cataneo self-erectors. Earlier this year it exported its first unit - the 1.5 tonne Giraffe 350.15-M trailer crane - to Bultech, which it has appointed its distributor for Belgium. It has a jib tip capacity of 350kg at 15 metres radius, and a hook height of 14 metres with the jib horizontal, or 450kg at a radius of 13 metres and hook height of 20.3 metres with the jib luffed to its maximum height. The overall length on the road is 9.7 metres with an overall width of 2.3 metres and total weight of 3.5 tonnes. The outrigger footprint is 4.4 metres square.

### STAFFORD TOWER CRANES

Since acquiring Soima in 2021, Arizona based Stafford Crane has been investing heavily in new products and production upgrades, reaching the point in June last year where it felt comfortable changing the name from Soima to Stafford. Soima was established in 1977 and since



*A new name in the market, Stafford Tower Cranes - formerly Soima - with its all new 20 tonne STL.257 luffer and new cab at Bauma*

1980 has been exclusively producing tower cranes including hammerheads, flat tops and self-erectors and has carved out a respectable market share in southern Europe, with sales throughout Portugal, Spain, France and a number of Mediterranean countries.

At Bauma Stafford unveiled its new 20 tonne STL.257 luffing jib tower crane with 60 metre jib and 40 metre free standing tower for an under hook height of almost 58 metres. Maximum jib tip capacity is 3.3 tonnes at its 60 metre maximum radius and this can be increased to four tonnes in specific configurations. The crane has a rear slew radius of 7.5 metres, while hoist options include 70kW or 110kW drive motors, with the larger unit offering line speeds of up to 250 metres a minute. A larger STL.757 model is also available with a maximum capacity of 42 tonnes and 5.8 tonne tip capacity.

The company also introduced a new operator's cab, along with an inboard mounted operator/emergency access lift system. The new cab is said to offer significantly improved visibility, comfort - including standard air conditioning - as well as new safety features and its own 'Smart System' with its inhouse telematics system monitor which records and uploads any misuse or overloading, the location and a range of technical data and is now available for all crane models. The first crane equipped with the new cab and updated electronics, an STF7022, was shipped to a customer in the Bahamas. All Stafford cranes are manufactured at the company's facility in Canas De Senhorim, inland between Porto and Lisbon, with research and



*The new Giraffe 350.15-M*

development support from its Milan Design Hub.

### WILBERT NOW ZOOMLION GERMANY

Not a new company but another name change. German crane manufacturer Wilbert Tower Cranes changed its name to Zoomlion Deutschland last month - six and a half years after it was acquired by the Chinese manufacturer.

The move comes almost three months after the group 'broke ground' on the €50 million, 60,000 square metre Phase II expansion of its German production facility at Wilbert headquarters in Walddaubersheim, south west of Mainz. Going forward the plant will manufacture tower cranes, along with mobile cranes and concrete pumps.

### NEW LUFFERS AND FLAT-TOPS

Terex Tower Cranes has introduced a new 32 tonne luffing jib tower crane which includes new technology to improve speed and control along with quicker, easier and safer assembly. The CTL 702-32 features a 70 metre jib with a jib tip capacity of six tonnes. Other features include free standing heights of up to 90 metres when using a wider lower tower and transition section, and a more powerful luffing motor for greater speed, control and reliability.

Terex says it has prioritised safety with enclosures and handrail protection to prevent falling objects, while providing greater protection for technicians and operators during maintenance, operation and assembly/disassembly. The slack rope system feature prevents conditions that could compromise



*Wilbert Tower Cranes has changed its name to Zoomlion Deutschland*



*The 32 tonne Terex CTL 702-32*



**COMPACT DESIGN  
FOR CONFINED  
JOB SITES**

**J165.8**



**FLAT TOP**

**JASO TOWER CRANES**

Ctra. Madrid-Irún, Km 415 • 20213 Idiazabal (Gipuzkoa) • Spain  
T. (+34) 943 187 000 • E. [jaso@jaso.com](mailto:jaso@jaso.com) • [www.jaso.com](http://www.jaso.com)



*50 years building the world*

Follow us at:

[www.jaso.com](http://www.jaso.com)



**JASO GROUP**



# TOWER CRANES



*The new Terex CTL 702-32 features a 70m jib*



*Liebherr has delivered its first 440 HC-L luffing jib crane to Irish contractor John Paul Construction.*

crane stability and load security. Improvements to the erection and dismantling process include standardised pins and bolts requiring fewer tools, and smart assisted assembly solutions. The design also reduces the number of cables and connectors making maintenance simpler and more efficient. Additionally, the crane's main assembly is completed on the ground, for faster, easier and safer setup. A new T-Line system is said to place loads more precisely during jib luffing, ensuring a consistent load height is maintained.

## 1,100TM SAEZ

Spanish tower crane manufacturer Sáez Cranes has launched its 1,100 tonne metre TLS 1100 50T which can lift almost 11 tonnes at its maximum radius of 86 metres. Maximum capacity is 50 tonnes and maximum free standing hook height is 92 metres. Its distributor in Germany and German speaking markets is BKL Baukran Logistik - BKL - which has ordered five of the new 1,100 tonne metre cranes along with a number of other high capacity Saez models for delivery this year. The company has more than 40 cranes from 500 to 1,100 tonne metres in its fleet of more than 500 tower cranes.

## NEW LIEBHERR LUFFERS

The latest generation of Liebherr HC-L luffing jib cranes was introduced at Bauma. The 440 HC-L is available in two capacity versions: the 12/24 tonne 440 HC-L and the 18/36 tonne 440 HC-L, while the 620 HC-L - aimed at large scale construction projects - also has a maximum 18/36 tonne capacity. Both models claim to offer fast load handling in single fall operation, improving construction times for building heights of 100 metres and more and rapid re-reeving for two fall operation for heavier loads.

Both the 440 HC-L and 620 HC-L feature 'Load-Plus' which offers higher capacities for specific load charts. The 440 HC-L offers a 52 percent increase in jib tip capacity up to 1.65 tonnes, while the 620 HC-L increases by up to 76 percent to 3.25 tonnes. Liebherr says the crane series is the first to make use of lightweight aramid fibre pendant ropes which reduce the weight on the jib compared to steel rope, increasing lifting capacity.

Pre-assembled assemblies reduce the time needed for setting up on site - for example

the hoist and luffing ropes come mounted on their drums and the counter-ballast consists of a single ballast block. A central switchgear cabinet, mechanical quick connections and a small number of transport units also help speed up assembly time.

UK based rental company Bennetts Cranes ordered three 36 tonne 620 HC-L's at Bauma - the first units to be delivered worldwide. The crane features a maximum hook height of 74.3 metres

and a maximum radius of 65 metres, at which point it can handle 7,550kg. The cranes offer a minimum out of service radius of 4.1 metres and are equipped with the manufacturer's EMS-4 control system and radio remote controls.

## WOLFFKRAN

Wolffkran - always at the forefront of technology - launched four new cranes and several other new products at Bauma. The cranes included the Wolff 550 B luffer, the 900 tonne/metre class Wolff 8095 Compact, the 8038 Clear and the 7021 Clear which was unveiled last year. Also new is the Wolff Crane Control and Wolff Cam, Wolff Assist and its High Speed Positioning System - HiSPS.

The company says the new 550 B luffer is aimed at the rapidly growing demand for high capacity cranes around the world. Mohamed Abouelezz, head of business & product development said: "Our customers are increasingly requesting cranes in the 500 to 600 tonne metre range for infrastructure projects, industrial plants and data centres and despite a weak economic outlook, there is still a lot of new construction projects happening in these sectors."

The 550 B slots between the Wolff 355 B and the Wolff 630 B. Initially launched with a 110kW hoist, it has a maximum capacity of 30 tonnes in two fall operation or 15 tonnes in single fall mode and a jib tip capacity of five tonnes on its 65 metre jib.

"By the end of the year, the 550 B will be available with a more powerful winch, capable of up to 36 tonnes in two fall operation, there will also be a US version with a 132kW hoist," said Abouelezz.



*Saez's new 1,100 tonne metre TLS 1100 50T tower crane*



*The impressive Wolffkran stand at Bauma*



*The new Wolff 550 B*





**VISIT US AT BOOTH 122**  
SEP 10<sup>th</sup> - 11<sup>th</sup> 2025 · Newark Showground

# REACHING NEW HEIGHTS

**If your business wants to reach new heights,  
Tadano is the right choice.**

We strive to exceed your expectations and help your business succeed with our world-leading lifting and access equipment that is renowned for reliability, efficiency, innovation and safety. Our team is standing behind you, no matter where in the world you are, to ensure that your Tadano products perform in every environment and in every situation.

With an eye on the future we are expanding our horizons, optimizing our strengths and driving green innovation. We constantly develop and evolve our products, services and solutions to add value whenever possible.

When you choose Tadano, you're taking your business to the next level and reaching new heights.

Reaching new heights

[www.tadano.com](http://www.tadano.com)





## 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:

- MR 309 H25 best OOS radius at max jib length 9.5m
- MR 819 K64 best OOS radius at max jib length 16m



Vertical  
days

10 & 11 SEPTEMBER

**VISIT US AT  
OUTDOOR STAND 419**

# POTAIN®

[www.manitowoc.com](http://www.manitowoc.com)



*The Wolff 8095  
Compact*



*The Wolff 8038  
Clear 'bolt depot'*



*The Wolff 8038 Clear*



### FAST LIFTING, FAST CLIMBING

The 550B has a standard 2.3 metre tower connection, allowing freestanding heights of nearly 52 metres, while 82.2 metres is possible with the 2.9 metre tower. The crane is also compatible with Wolffkran's KSH 23 internal climbing frame, enabling the crane to climb nearly 27 metres in a single phase, significantly more than the 15.5 metres achieved by the standard climbing system, saving time and reducing costs. Features for high-rise construction include a single line speed of 200 metres a minute and a new Flex Cab, which can be mounted on the right or left side of the crane. The 550 B is now available to order and is expected to be launched in Europe, the US and the Middle East later this year.

### COMPACT DOUBLE TROLLEY

Wolffkran's new 8095 Compact is its first trolley jib crane in the 900 tonne metre class. It is available in two versions, the two fall 25 tonne 8095.25 and the four fall 40 tonne 8095.40 which also features a double trolley with automatic coupling for additional flexibility. Both have jib lengths from 30 up to 80 metres in five metre increments, with maximum 80 metre jib tip capacities of 10.5 and 8.6 tonnes respectively.

Wolff says that the main advantage of its new double trolley is that no one needs to climb on the jib to manually separate the trolleys. In two fall operation with a single trolley, the 8095.40 achieves a capacity of 9.4 tonnes or 10.3 tonnes with 'Wolff Boost'. The new crane is ideally installed on Wolff's 2.9 x 2.9 metre TV 29 tower, but when combined with the larger TV 33 tower it has freestanding tower heights of up to 100 metres.

The 110kW winch achieves line speeds of up to 160 metres a minute. For lower power demands, the hoist is decreased by up to 50 percent helping reduce the size of the generator required. A hoist rope support on the jib is said to reduce 'rope sag' from seven metres to just 1.5 metres, minimising the risk of catching another crane's hoist rope while slewing. Wolff says that the new crane can be assembled with a standard 350 tonne All Terrain crane, while the tie-ins for the jib can be adjusted directly from the tower top section without the need for a mobile crane.



*The Wolff 8095  
bolt storage  
system*

The 8095 Compact also features improved bolt storage at critical locations where bolt installation is particularly demanding. For example, in the counter jib section, where bolts weighing up to 70kg can now be installed without excessive effort. Assembly, maintenance and tear down have been improved by a wide access route to the cab, a maintenance platform for the slew gear, and galvanised walkways.

Other safety equipment includes electronic overload protection, anti-collision interface, fine positioning modes, automatic performance optimisation for hoisting and trolley travel, as well as 'Wolff Link' remote maintenance system with a real time display of the crane.

### BIGGER FLAT TOP

Wolffkran has also launched its largest flat top to date - the 560 tonne metre 8038 Clear. The crane has a maximum capacity of 20 tonnes at a 33.4 metre radius. The 80 metre jib has a jib tip capacity of 3.8 tonnes, while an extension takes it to 85 metres reducing the capacity to 2.1 tonnes at an 86 metre radius. The crane has a standard 2.3 metre tower connection but can also be mounted on a two metre tower to fit into elevator shafts. It has also been designed for easy transport and installation - the heaviest single component weighs 15 tonnes and according to the company the entire crane can be transported on six trucks.

To ease installation, it is equipped with a patented smart jib design where the top chord can be assembled with a simple plug connection without the need for a hammer, also providing a smoother transition between sections. At the same time, it features 'bolt depots' at all points where the crane components need to be installed overhead, such as the jib top. The bolts

always remain in the correct position and only need to be slid into the designated holes with a single motion, making it physically easier on the installation crew.

Additional support for assembly and maintenance is provided by extra platforms for divided jib assembly, foldable guardrails on the counter jib, and optional auxiliary cranes for tasks involving the hoist and slewing gear.

As a pure two fall crane, the 8038 Clear can be ordered with either a 75kW or 110kW winch with speeds of up to 132 or 190 metres a minute respectively. The speeds can be reduced by up to 50 percent when not required, reducing power consumption. The new crane can be equipped with a second brake on the winch and Wolff's High-Speed Positioning System (HiSPS), as well as being pre-equipped for an under hook camera system.

### BACK TO THE DRAWING BOARD

The 200 tonne metre Wolff 7021 FX Clear, shown as a prototype at Bauma 2022 has been redesigned following customer/operator feedback, resulting in the new 224 tonne metre Wolff 7021 Clear.

Designed as a two fall crane the Wolff 7021.8 Clear has a maximum capacity of 8.5 tonnes or 10.5 tonnes on the 7021.10. A four fall version with a 12.5 tonne capacity will be released later this year. The jib can be extended from 25 to 70 metres in 2.5 metre increments, jib tip capacity at 70 metres is 2.1 tonnes or 2.3 tonnes with Wolff Boost. The crane is equipped with two slew gears and, depending on the version, is available with a 45kW or 67kW winch with line speeds of up to 94 metres a minute.



*The Wolff 7021 central lubrication*



# TOWER CRANES



The Wolff Cam display

## NEW CONTROL AND CAMERA SYSTEMS

Wolffkran has also launched the updated Crane Control System (CCS) and Cam hook camera. With a new 10 inch display, CCS provides a direct interface with Wolff's Link fleet allowing users to access diagnostic profiles for the entire crane fleet. The system continuously records operational and error data, generating documentation and maintenance reports. Operators can also access essential data sheets and manuals. The new PLC system integrates the optional Wolff High-Speed Positioning System (HiSPS) and includes a data interface for anti-collision systems. Both systems can be managed directly via the display which also supports a live feed from Wolff Cam extending the operator's view.

The Cam hook camera integrates into the CCS and can be installed within the HiSPS sensor box and connects using the same adapter. For Wolff cranes without HiSPS or the latest Wolff CCS, the camera can still be installed separately and operated with its own display. With two rechargeable batteries, the system can operate up to 20 hours.

## JASO 50TH ANNIVERSARY

As well as celebrating 50 years in the construction sector at Bauma, Spanish manufacturer Jaso Tower Cranes also unveiled the J165.8 flat top crane and a new "Horizon" cabin.

The J165.8 has a maximum capacity of eight tonnes and has boom lengths from 30 to 60 metres extended in five metre increments with a maximum load at the tip of 1.92 tonnes. The counter jib is short at 12.9 metres and it has a freestanding height of 53.10 metres when mounted on a 1.75 metre tower. Maximum line speed is 177 metres per minute.

Its design optimises the weight of the components, facilitating quick and efficient assembly even in congested areas. It also incorporates innovative technologies such as

micro speed, progressive rotation, and Smartlink ensuring efficiency, safety and low environmental impact.

Unveiled two years ago, the 24 tonne Jaso J390 'Low Top' tower crane is beginning to gain traction. Falcon Tower Cranes in the UK has taken the first four to arrive in the UK, as part of a deal which includes five Jaso J235.12 flat tops.

The J390 Low Top can be rigged with a jib length of between 30 and 75 metres at which point it has a jib tip capacity of 3.8 tonnes. Counter jib lengths range from 15.3 to 19.9 metres, while the maximum free standing height is just over 90 metres on a two metre wide tower. The 24 tonne capacity can be taken to a 15 metre radius, while the 65kW IP55 hoist provides lift speeds of up to 118 metres a minute.

The first four cranes were installed in Cardiff, Wales where they are helping build a new 35,000 square metre cancer hospital for Sacyr.

The new cranes have been equipped with the J390 Safety Pack which includes Safety PLC - Programmable Logic Controller - a pre-installed anti-collision system, a secondary clamp brake and multiple built-in safety sensors. Jaso announced its Low Top range in 2019, starting with the 64 tonne J1400 and now has seven models with capacities from 18 to 64 tonnes and jib lengths up to 80 metres. ■



Raimondi Middle East has deployed what it claims is the highest luffing jib crane in the region, with a 14 tonne LR213 operating on a 322 metre tower building a 75 storey residential building in Dubai. The crane, rigged with a 50 metre jib and a 3.3 tonne tip capacity, has a maximum tip height in excess of 360 metres and is installed on a steel counterweighted base with 12 ties.



Potain has unveiled its largest self-erecting tower crane to date - the eight tonne Igo T 139 - which like the other Igo T models features a telescopic lattice tower to vary its lift height. Other models in the range include the Igo T 70 A, the Igo T 85 A, the Igo T 99, and the Igo T 130



A major bridge crossing was closed recently in Halifax, Nova Scotia in Canada after safety inspectors raised concerns over the foundation of a tower crane, on which a structural issue had been spotted during a routine inspection. The Macdonald Bridge, one of only two bridges between the two parts of the city, was shut down to vehicles and pedestrians just before the evening rush hour.



UK contractor and civil engineer Sir Robert McAlpine is using three Potain luffing jib tower cranes - an MR 418 and two MR 22 As - for the construction of the 170 metre 2 Finsbury Avenue development in London's financial district scheduled for completion in 2027. Due to the confined site conditions in the densely populated area, the MR 418 has been installed on a specially designed cantilever suspended platform mounted on vertical legs that connect to the building's piles. The two MR 225 A units are positioned on the 13th and 15th floors of the structure. The 24 tonne capacity MR 418 is configured with a 50 metre jib, while the 14 tonne capacity MR 225 A cranes are working with 45 and 50 metre jibs



Falcon Tower Cranes has taken the first four Jaso J390 Low Top' tower cranes in the UK



Italian tower crane manufacturer Raimondi has introduced a new 24 tonne flat top tower crane - the T577 - its largest flat top model to date. The first is set to be shipped to the UAE.



The specialist advisory for selling hire businesses

# It takes two to Tango



## The smart way to buy or sell a hire business

A successful acquisition always takes two. A willing buyer and a willing seller who seek mutual benefit, share common values and recognise 'strategic fit'.

That's how value is optimised and is what The Hire Exchange is all about.

As specialists in the tool and equipment hire sector, we have an intimate knowledge of the business, the

market and the people. It is that understanding and experience that sets us apart from others and why we have achieved so many successful transactions.

If you are thinking of selling or buying a hire business be smart and call Chris Harvey or David Graham on 03303 230643 and visit [www.thehireexchange.co.uk](http://www.thehireexchange.co.uk)

## The Hire Exchange

The specialist advisory for selling hire businesses






# SCISSOR LIFT

## XG2225ERT



**GET IN TOUCH**

 +44 1494 413340

 [info@xcmguk.com](mailto:info@xcmguk.com)

 [www.XCMGUK.com](http://www.XCMGUK.com)





# STACKS GOING ON...

**What is happening with scissor lifts? Over the past six months there appear to have been a greater number of serious incidents with injuries and even fatalities, with causes such as electrocution, overturns from large banners on the platform handrails, loading and unloading machines and even a detached scissor deck. During that time five deaths have been reported on the Vertikal.net news portal.**

**A few months ago, the International Powered Access Federation (IPAF) launched its 2025 Global Safety Campaign 'Stop Overturns - Safety Starts on the Ground' following a 50 percent increase in fatal overturning incidents in the two years between January 2021 and December 2023. And so far this year it does not seem to be slowing down.**

The data from IPAF's Accident Reporting Portal showed 108 fatalities, 64 major injuries and 25 minor injuries from overturn incidents in the past decade. Of that 64 percent were in North America, 22 percent in Asia and 18 percent in Europe.

Perhaps surprisingly the statistics show that

scissor lifts made up 33 percent of the incidents, more than any other type of lift, although most of this is down to the fact that scissor lifts make up the vast majority of the existing aerial lift population and that more incidents are being reported than ever before. Take this into consideration and scissor lifts are almost certainly the safest form of powered access, especially if normal common sense safety rules are followed. Key recommendations of the campaign include a thorough ground assessment before going up including the drive route if moving the machine while in the platform, regular maintenance and operator training.

## SCISSOR SAILS

Two of the five scissor lift related deaths this year involved a machine that overturned in strong winds, mostly due to the sail effect of large banners fitted to the platform guardrails. Such an incident occurred at the 'Axe Ceremonia' music festival in Mexico City's Bicentennial Park in April. Two photographers - Berenice Giles and Miguel Hernández - were in the fully elevated slab electric scissor which had a massive animal head banner fixed to the platform with winds at the time reaching between 50 to 59kph - 14 to 16 metres a second. The animal head caught the wind like a sail, with the force taking the machine



*IPAF has a longstanding campaign warning of the dangers of adding banners to aerial lifts*

over. The two photographers sadly suffered fatal brain injuries. The event was closed down and the second day abandoned while the safety authorities carried out a full investigation into the incident.

IPAF has a longstanding campaign warning of the dangers of adding banners to aerial lifts which highlights the risks of doing so. This began following a scissor lift being blown over as the wind picked up at an early Vertikal Days event at Haydock Park. However, it would appear that the simple message is not getting through - certainly not to end users at exhibitions and festivals who probably receive little to no training before jumping into a scissor lift and taking it up. They are less likely to do that with a boom lift, spider lift or truck mount.

**IPAF launched 'Stop Overturns - Safety Starts on the Ground' following a 50 percent increase in fatal overturning incidents**





## SCISSOR LIFTS



*The mock Montgolfier balloon attached to the platform of a large scissor lift*

Just last month a reader spotted a mock Montgolfier balloon attached to the platform of a large scissor lift - a 13 metre Sinoboom 4389RE/1323RE electric Rough Terrain scissor - in a suburb on the east side of Geneva in Switzerland. The event was being held for the 60th anniversary celebrations of the Maison des Quartiers community centre in the town. This stunt was dubbed 'Montgolfière' on the events timetable and featured the large balloon resting on a small tower base in the platform and guy-roped to the guardrails, along with some sandbags and rush matting attached to the guardrails to represent the balloon's basket.

The scissor lift with its balloon was raised to its full 13 metre platform height complete with four people on board with the top of the balloon about 20 metres high. Fortunately, it would appear that the wind that day was still enough for them to have got away with such a stunt.

On to some of the latest developments and initiatives...

### NEW DESIGNS - CURVED ARMS!

The scissor lift as we know it today has been around since the early 1970s, developed in the Los Angeles, USA area by Selma Manlift, UpRight and Mark Lift and then MEC in Wisconsin and Skyjack in Canada. Since then, it has remained the same basic design - a simple chassis, scissor stack and a deck. Even with the market

*There is no need to fold the guardrails on the new Genie scissors to pass through standard doors*



now flooded with manufacturers from all over the world - and particularly China - the design, particularly the scissor stack, has remained relatively constant with changes limited to the end caps and on some machines a tapered design.

But now Genie has done something quite different on its offering in the 'core' slab scissor lift range. Dubbed the 'Next-Generation Genies' the models include the 19ft GS-1932, 26ft GS-2632, 32ft GS-3232 plus the wider 26ft GS-2646, 32ft GS-3246 and 40ft GS-4046 scissor lifts. While the stated aim is to improve performance and reduce the total cost of ownership, the most noticeable change is a new curved scissor arm, said to be lighter yet more rigid and less prone to corrosion. Managing to repeatedly manufacture the curved arms, was, says Genie, a real challenge, but one



*Genie's new curved scissor arm design*

that it has now mastered and while a little more costly to make has other cost saving benefits as outlined below.

The redesigned scissor stack also features a new linkage design which also helps save weight in the upper machine, significant enough, it says, to reduce the size and weight of components such as batteries and drive motors etc.. which also brings a lower replacement parts cost.

Other design changes are the result of detailed design and performance analysis to identify opportunities to eliminate rust, limit the opportunity for damage, and reduce wear and tear. They include a new chassis design that avoids water pooling, the use of reinforced steel on the roll out extension decks to help prevent damage or bending while also improving rigidity and steel reinforcement plates around the fork pockets - inset slightly from the side wear bars - to help avoid damage through misalignment when loading.

Genie has also focused on increasing componentry and service parts commonality and consistency across the product line. It says that overall, there are fewer serviceable components than with previous generations and of the components that remain, at least 70 percent are common across the product line, simplifying fleet management. It has also reduced the number of battery types and sizes to just two across

### LITHIUM BATTERIES

### DRY CELL BATTERIES

### GEL CELL BATTERIES

**Make the Step Up...**

- Reduced Service Calls
- Increased Total Cost of Ownership
- Improved Return on Investment

**Discover**  
Innovative Battery Solutions

**WWW.BBLBATTERIES.CO.UK** **0808 1680635**



the entire range with FLA batteries in North America and standard maintenance free AGM batteries in other regions. Lithium-ion will also be available as an option globally. The company has also developed a new 'Battery Guard' option to help reduce the chance of theft.

Finally, there are a number of individual improvements such as a lower stowed height allowing the lifts to pass through standard doors without the need to fold the guard rails. The fixed guardrails are lighter and less expensive to produce and, it says, allow a 20 percent larger platform. A new modular and ergonomically designed 'Smart Link' platform controller is 30 percent lighter and allows parts to be replaced rather than the whole unit. It also has been updated to align to a new ISO 21455:2020 standard. Additionally, items such as Genie Lift Tools and Spill Guard hydraulic oil containment system will be standard on the new scissors in North America.

### EUROPE AND CHINA

In the early days of development, Europe did not contribute much to the development of the regular self-propelled scissor lift, concentrating on larger models from Benford in the UK while in the Netherlands companies such as Holland Lift designed and built even larger, much heavy duty, high capacity scissor lifts, which mostly sold in the Benelux region and Germany. Many were used in glass house installation on reclaimed polder land. A few smaller German companies joined in but struggled to compete outside their local areas. However, as the adoption of self-propelled lifts gained momentum demand began to ludicrously outstrip supply - with lead times of between 18 months and two years for some models, in spite of their higher cost.



**A 34 metre working height Holland lift G-320DL30 4WDS/N heavy duty scissor lift from 2015**

Dingli in China was one of the first to spot this as an opportunity to enter the heavy duty market. As buyers become confident with the company as a supplier in terms of build quality and replacement parts supply, they started taking orders, especially given their short delivery time and attractive prices. A few years later this ultimately resulted in the sad demise of Holland Lift. At Bauma though another Chinese manufacturer Sinoboom announced that it had acquired all of Holland

Lift's intellectual property and will start building them from the end of the year after updating the designs.

Dingli is now probably the leading Chinese aerial lift manufacturer on the market, but there isn't a month or two that goes by without 'yet another' Chinese company claiming to offer a range of scissor lifts and booms. Some of these - such as Nobelift, Sunward, LiuGong and Hered - are sizeable companies investing millions in R&D and new manufacturing facilities. Although Chinese company Nobelift builds its machines in a 'state of the art' facility in Malaysia. And it is not only Chinese companies that are joining the market, new Turkish companies Mote-Lift and Platfon have also launched new scissor and boom lifts in the past 12 months or so.

## SCISSOR LIFTS



*The 32 metre Dingli JCPT3225DC launched a few years ago*

SIMPLY ELECTRIC,

# SIMPLY MORE

SKYJACK'S E-SERIES SCISSOR LIFTS  
WITH AC ELECTRIC DRIVE.

NOW AVAILABLE

**MORE OPERATING  
COST SAVINGS**

**MORE  
UPTIME**

**MORE RUNTIME  
PER CHARGE**

**MORE RETURN  
ON INVESTMENT**

**GET MORE  
WITH A SKYJACK.**

skyjack.com/en-eu/simply-more

**SKYJACK**  
simply reliable





**Nobelift has delivered 400 scissors to South Korean rental company Seyeon Tech Rental**



**In Malaysia, rental company Ban Ngai Rent - BNR - has taken delivery of its 1,000th Noblelift scissor lift**

In our most recent Equipment Source Guide published in the April/May edition of *Cranes & Access* (volume 27 issue 2) there were 56 slab and Rough Terrain scissor lift manufacturers. Interestingly almost 45 percent of them - 24 manufacturers - are based in China with just six from USA, five from Germany, two from Japan, four from Italy, five from Turkey and one from India.

Chinese companies have invested heavily and geared up over the years to satisfy rapidly growing demand in the domestic market, however with this tailing off with the slower economy and a temporary oversupply as more companies adopt the concept, even smaller manufacturers are now looking to ramp up their exports.

## GOOD START FROM NOBLELIFT

Nobelift is one of the latest companies to decide to take a serious run at the global self-propelled aerial lift market. The company, managed by Wendy Mao was founded in 2000 and is based in Changxing, Zhejiang, a 90 minute drive from Shanghai. It has been listed on the Shanghai Stock Exchange since January 2015. Today it employs around 5,000 people with revenues in 2026 of CY6.9 billion (\$967 million) with a pre-tax profit of CY540 million (\$75.3 million).

The company has production facilities in China, Malaysia, Vietnam and France, and has manufactured aerial lifts for more than 12 years, but mainly as a sideline to its material handling equipment, which includes pallet trucks stock pickers and forklifts etc. It runs sales subsidiaries in Germany, France, the USA, Malaysia, Vietnam and South Korea.

Late last year the company decided to set up a dedicated aerial lift division and recruited Tim Whiteman as chief executive. An early example of its success has been the delivery of 600 scissors into South Korea, 400 of them to Seyeon Tech Rental, one of the country's largest aerial rental companies.

While in Malaysia, the country where the machines are made, one of the fastest growing rental companies Ban Ngai Rent - BNR - has taken delivery of its 1,000th Noblelift scissor lift since it began trading last year, taking its total aerial lift fleet to more than 2,200 units. Ban Ngai Rent is based in Semenyih on the south east side of Kuala Lumpur and serves the whole country,

but has also started working in the Philippines, Thailand and Vietnam, with plans to extend that to Singapore and Indonesia.

The company is also on the verge of launching its first boom lifts, in the form of two articulated models, a 31ft electric industrial model the NAB 11EJ and a 45ft all electric Rough Terrain - the NAB 16EJ. The company will be exhibiting at Vertical Days in September but sadly will not have units on display.

## CFMG

A new Chinese entrant to the international stage is CFMG - Chu Feng manufacturing or Sandong ChuFeng Heavy Industry Machinery. The company started manufacturing aerial work platforms in 2008 and now claims to be one of the top 10 aerial lift manufacturers in China. It mostly produces scissor lifts, including slab electrics, Rough Terrain and tracked models, but also has a few articulated and telescopic booms. Located in Jiyang it employs 300 at its 50,000 square metre manufacturing facility, where it builds 11 models ranging from the 15ft CFPT0408LD to the 45ft CFPT1415LDS. Its largest Rough Terrain scissor lift is the 40ft CFPT1218RTE.

## SUNWARD PUSHES HARDER

Another Chinese company that is concentrating on its European and North American export

efforts recently is Sunward. Founded in 1999 by professor He Qinghua, who still manages the company it started out making pile drivers and is now a leading producer of excavators but also builds machines for agriculture and forestry and in recent years added telescopic crawler cranes, and now aerial work platforms and the telehandler market.

While it has been building scissors, articulated booms for a while, it has yet to make any real impact in Europe or North America. It has though had some modest recent success in Ireland where Global Hire has taken 69 of its slab electric scissor lifts includes 23 units of the 15ft SWSL0607DCs, 17 of the 20ft SWSL0807DCs, five 24ft SWSL1008DCs, 11 of the 32ft SWSL1212DCs and 13 of the 40ft SWSL1412DCs.

The order follows 11 Sunward electric scissor lifts sold to Northern Ireland's SDC Trailers for its production facilities last year.

## THE TURKS ARE COMING

Several new companies from Turkey have also entered the aerial work platform market in the past year both launching internationally at Bauma. Mote Lift - a subsidiary of construction, agricultural equipment manufacturer and freelance fabrication business Hisarlar - set up its new aerial lift business in March 2024, launching its first products - including slab electric scissors



**CFMG is another new Chinese access manufacturer**



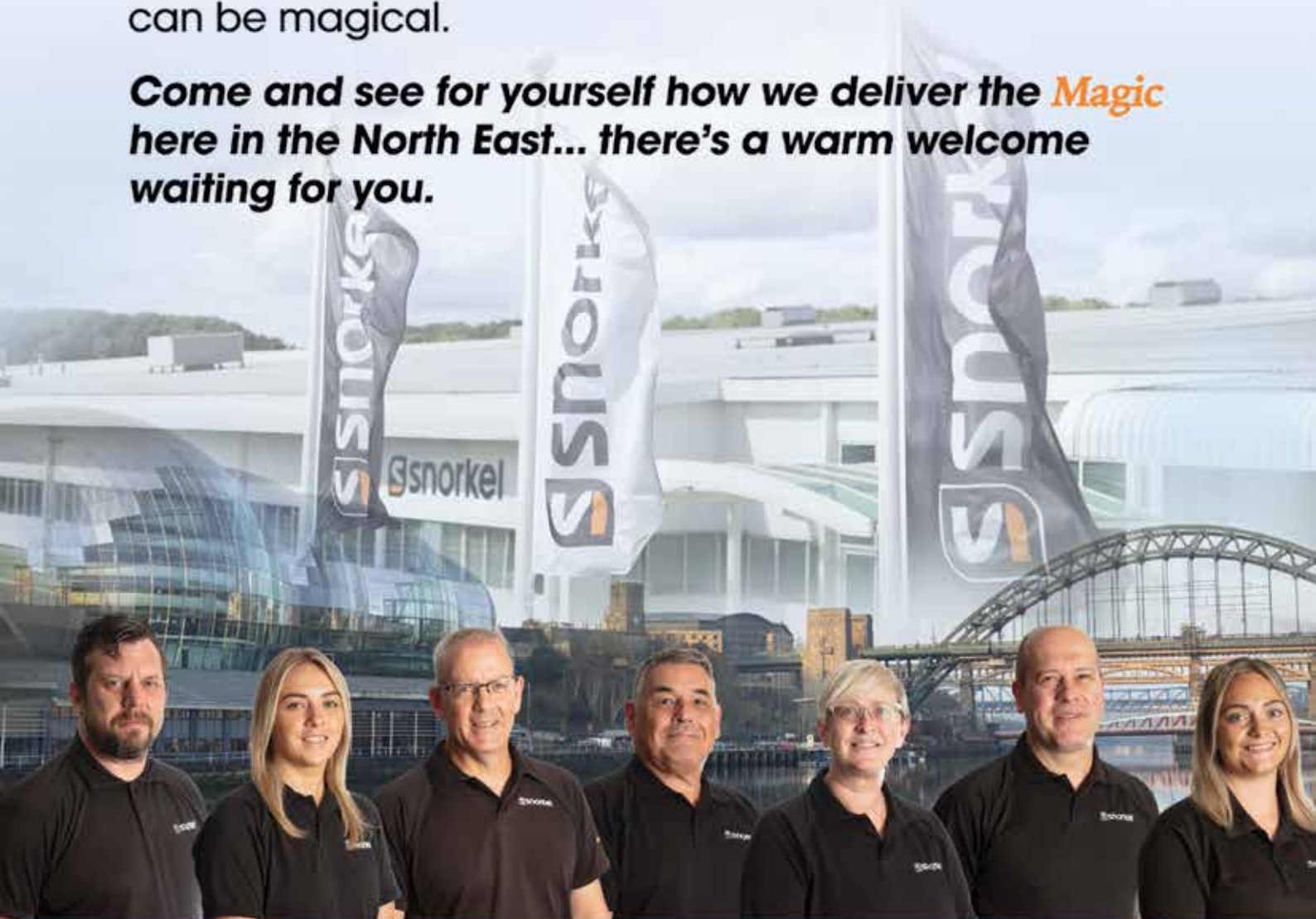
**Sunward scissors on display at Bauma 2025**



# Bring back the **Magic!**★

Objects can be copied, but thankfully people are unique. When they work together as a team, the results can be magical.

***Come and see for yourself how we deliver the **Magic** here in the North East... there's a warm welcome waiting for you.***



**Snorkel™** Delivering the **Magic!**★

We would love you to visit us here in the North East of England, ask your local representative or simply e-mail us at: **[magic@snorkel.com](mailto:magic@snorkel.com)** or call: **+44 (0) 845 155 0057** and we can take care of the rest!



## SCISSOR LIFTS



Turkish company Mote Lift's stand at Bauma



The 39ft Mote Lift SCL1214



New to the market is Turkish manufacturer Platfon

and diesel and electric articulated booms - on the domestic market later last year.

Its first powered aerial lifts included a range of three scissor lifts: the 27ft slab electric SCL0810, 33ft SCL1012 and 39ft SCL1214 with a working height of just under 14 metres. All three have a maximum platform capacity of 460kg, are 1.15 metres wide with an overall length of 2.41 metres. Overall height with guardrails up is 2.4, 2.5 and 2.64 metres respectively.

Folding guardrails are standard on all three, but only the SCL0810 folds down to less than two metres. Overall weights range from 2,600kg to just over 3,000kg.

The company says that four years of development work has gone into the new machines, which "include the latest technology and developments." The machines have been certified by the Turkish office of TÜV Austria.

The company has recently added to its scissor range with the narrow version of the SCL08 - the SCL0810NW - which is 325mm narrower at 790mm wide, while the platform capacity is reduced to 250kg and overall weight is 2,180kg rather than 2,620kg.

### PLATFON MAKINE

Platfon Makine was founded in 2024 and is based in Konya, Turkey. It already has a fairly extensive range of scissor lifts, including push arounds, tracked, Rough Terrain and slab - as well as articulated boom lifts, mast booms and an 18 metre spider lift.

The scissor lifts offer working heights from 5.4 metres for the AT5.5 push around up to 18 metres for the 680kg capacity twin deck 53ft PRT18E Rough Terrain machine. The 40ft PCS14 tracked scissor has a 14 metre working height, 318kg platform capacity, 3.2kph travel speed and overall weight of 3,380kg.

The PS range of slab scissors include the 20ft PS08 the 33ft PS12, the 40ft PS14 and the 46ft PS16. The two Rough Terrain models include the 40ft PRT14E and its largest scissor, the 53ft PRT18E with twin decks and electric power.

### JLG'S NEW MODELS

The 19ft micro scissor sector has been around for several years however JLG has only just introduced its first model - the ES1930M - that really competes in the sector. It is a classic model with working height of 7.6 metres indoors, or 4.5 metres outdoors, and a maximum platform capacity of 227kg or two people. The overall



The ES1930M

width is 760mm, stowed height 1.9 metres with guardrails raised, while the overall length is 1.47 metres, total weight is 1,360kg and power comes from two 12 volt batteries. Standard equipment includes a 550mm roll out deck extension, active pothole protection and a leak containment feature.

The scissor stack incorporates a single lift cylinder with a newly designed stack design with an offset middle pin configuration. Standard features include variable tilt technology and ClearSky Smart Fleet telematics connectivity.

### JLG E SCISSOR IMPROVEMENTS

JLG's ES slab electric scissor lifts - the ERT compact electric Rough Terrain scissor lifts, E18 self-propelled mast type lifts and stock picker - have all been updated to include AC drive motors, lithium-ion battery options and a range extender generator/charger.

The ES1932, ES2632, ES2646 and ES3246 now feature permanent magnet AC drive wheel motors as standard for improved battery life. The larger 40ft ES4046 and the DaVinci all-electric AE1932 scissor lifts are already equipped with AC drive motors. Some of the ES scissor lifts along with the E18 mast lifts can now be specified with lithium-ion batteries, mostly a single battery, with an additional Lithium+ option for a longer life between recharges.

The ERT battery powered compact Rough Terrain scissors now offer an optional 2,610W, 58V, 45A generator pack/range extender which can recharge and prolong work cycles. The lineup



An ERT 2669 Rough Terrain scissor

includes four models from 26 to 47ft all of which have a 1.76 metre overall width.

### SCISSOR AVIATION PACK

An ANSI certified Aviation Pack - designed to avoid contact with the aircraft fuselage during manufacturing and maintenance - has also been introduced for JLG's 26ft ES2646 electric scissor lifts. The pack incorporates ultrasonic detection using high frequency sound waves and Lidar (Light Detection And Ranging) technology to create all-round sensing coverage for the lift. The machine includes four Lidar sensors that form a protective curtain below the platform, with dynamic sensing zones that adjust based on platform height. The system also features full-size gates for improved access and an integrated airline for tools. The pack was initially only certified to ANSI standards and not yet available in Europe.



JLG has introduced an Aviation Pack for the 26ft ES2646 electric scissor lift



**PULSEO**  
GENERATION

# WHEN **ELECTRIC** MEETS **ROUGH TERRAIN**

## » **HA16 E**

**ROUGH TERRAIN ELECTRIC  
ARTICULATING BOOM**

- > Ideal for **indoor / outdoor work**
- > **100% electric drive**
- > Plug & play **Range Extender**
- > Load capacity **300 kg / 5° tilt**

**Haulotte** »  
EQUIPMENT

Not a contractual document. We reserve the right to modify the technical specifications of this document without prior notice. Credits: © Lionel Sallu / Haulotte, 0124



## SCISSOR LIFTS

*The upgraded 1623RE/5389RE*



### SINOBOOM UPGRADES RTS

Sinoboom has announced upgrades to four models in its range of Rough Terrain scissor lifts - the 43ft 1323RD and 1323RE, along with 53ft 1623RD and 1623RE (5389RD and 5389RE in North America) one diesel the other all electric. They offer a 680kg platform capacity, and maximum working heights of 15.1 and 18.2 metres respectively.

The main changes for the second generation models are tweaks to the drive train that are said to deliver a 20 percent improvement in torque and real life gradeability. As part of the change the wheelbase has been extended to 2.84 metres, while deep tread tyres are now fitted as standard, the overall weight has been slightly reduced and is better distributed between axles. All these have improved rough terrain performance and reduced the ground bearing pressure by around 10 percent while the stabiliser jacks have a slightly wider base. Other changes include a new design for the roll out deck extension mechanism, making it smoother and easier to use, while now also being able to be locked in any extension.

### NEW 66T ELECTRIC RT SCISSOR

Chinese manufacturer XCMG has announced an electric version of its new 66ft XG2225RT Rough Terrain scissor lift, the XG2225ERT. The new models have working heights of 22 metres with a maximum platform capacity of 750kg on both the main platform and the 2.7 metre long roll out deck extension. When the extension is fully deployed the 4.59 by 2.25 metre retracted platform converts to a massive 7.29 metre long deck. Drive is possible with platform heights of up to 18 metres/20 metre working height. The overall length when stowed is 4.95 metres with an overall width of 2.46 metres and an overall height of 3.86 metres or three metres with guardrails folded. Overall weight is just less than 14,400kg.

*XCMG XG2225RT  
Rough Terrain  
scissor lift*



*The Omega tracked scissor lifts used on Bam's 'Flow' sustainable housing project*

As with the diesel/hybrid powered model the electric unit has four wheel drive and steer, and auto levelling jacks as standard. The unit is powered by a 48 volt 630AH lithium ion battery pack which almost matches the performance of the diesel in terms of lift lower speed while drive speeds are the same as are all other main specifications. The first units of both the electric and diesel models are due to start shipping in late August and should be available for delivery in Europe in early October.

### LARGE DECK TRACKED SCISSORS

One sector that generally keeps a low profile is the specialist big deck, high capacity tracked scissors from manufacturers such as Omega Solutions in the Netherlands. Designed initially for greenhouse construction, the machines come with various deck configurations - both length and extendible front/rear and sideways. However, the deck size and large capacity means that the scissors have also found uses on construction sites.

For example, Dutch construction company Bam has purchased 18 Omega tracked electric scissor lifts - nine 26ft 615TSE and nine 31ft 815TSE models - for use on its 'Flow' sustainable housing projects which utilise modular timber components manufactured off-site which, according to Bam, reduces construction time by as much as 75 percent. The 615TSE and 815TSE offer working heights of 10.2 and 11.5 metres respectively and have a maximum platform capacity of 1,500kg. The big lateral deck extensions are hydraulically powered, and on the 815TSE, they increase the platform size by 2.6 metres when fully extended, taking the overall platform size to six by 5.8 metres, or six by 3.4 metres on the 615TSE. To



*A big  
deck, tracked  
Omega 815TSE*

prevent damage to buildings and enhance safety for users and bystanders, the platform is equipped with multiple sensors.

The two models share similar stowed dimensions, the 615TSE has an overall length of 4.16 metres and an overall width of 2.2 metres, while the 815TSE is slightly larger at 4.5 metres long and 2.25 metres wide. The 615TSE has an overall weight of 8,200kg, while the larger 815TSE weighs 13,000kg.

The big scissors are powered by lithium ion battery packs can be operated via platform mounted controls or by radio remote control, and include multiple sensors to prevent collision damage, along with real time monitoring systems and onboard 230V AC power outlets delivering up to 1.5kW.

### ZOOMLION AND PB TEAM UP

Chinese manufacturer Zoomlion and German scissor lift manufacturer PB have announced a long term partnership which includes the development of sales of Zoomlion aerial work platforms across the German speaking region. The agreement will kick off with an inventory in Germany of several hundred machines in order to offer short delivery times.

PB managing director Dieter Pawlowski said: "We at PB are very pleased about this partnership with Zoomlion and are convinced that together we can create added value for our customers at the machine, sales and service level. We already work well together in several areas and have therefore decided to expand this cooperation."

### SKYJACK E DRIVE SCISSORS

Skyjack has confirmed that its new E-Drive scissor lifts are now ready for delivery to customers in Europe, Australia and New Zealand. The new lifts were launched in North America in 2023 and in Asia at Bauma China last November. They employ AC brushless electric wheel motors for the drive function in place of hydraulic motors eliminating around 60 percent of all hydraulic fittings, helping reduce the risk of leaks, while boosting battery life by 20 percent - more for extended drive applications. ■



*Skyjack  
E-Drive scissors*





## Introducing the... **ELEVATED TOOL STATION**

A comprehensive solution for dropped objects and poor ergonomics on Elevated Work Platforms (EWPs). Designed to:

- ✓ Eliminate dropped tooling
- ✓ Improve ergonomics while working
- ✓ Minimise trip hazards by reducing clutter
- ✓ Maximise productivity with easy-access tool storage

**Order now:**

[elevatedtoolaccessories.com.au](http://elevatedtoolaccessories.com.au)

Secure your tools.  
Protect your team.



## 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
- 97% recyclable product
- Certified to BS EN 280 standards

# 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](mailto:sales@navigatorlifts.com) Learn more: [www.navigatorlifts.com](http://www.navigatorlifts.com)





**Kranlyft**  
Group



# COMPACT AND VERSATILE MINI CRANES AND CRAWLER CRANES BORN FROM JAPANESE TECHNOLOGY



**CC423S-1**

**CC985S-2**

**CC1485S-2**

**CC1908S-1**



**eco**  
Electric Power

**eco**  
Electric Power

**eco**  
Electric Power

**MC285C-3**

**MK1033CW-1**

**MK3053C**

**MC305C-5**

**MC405C-5**

**MC815C**



*A glazing robot in action**Most glazing robots have no outriggers and a basic three wheel chassis*

# IT'S A ROBOTIC WORLD

Over the past 20 or so years a combination of factors has led to the increase in the availability and use of vacuum panel handling equipment on construction sites, particularly for the larger, heavier windows and glazing panels. The greater use of structural glass in commercial and residential buildings and stricter manual handling regulations have all but put an end to the old 'manual labour' method of lifting, moving and installation.

This change has meant that the range of glass handling equipment is now huge. Originally spider, mini pick & carry cranes or telehandlers were used, particularly when equipped with vacuum attachments and cantilever beams etc. However, these are often too sophisticated, overly complex and costly to be used just to install a pane of glass and this is one of main reasons that led to the introduction and wider adoption of lower costs alternatives such as glazing robots.

Their name 'robots' is perhaps a slight misnomer in that these are just simpler, lighter lifting devices, designed to do one task well - lift and manipulate vacuum attachments to install glass panels. They have simple controls and limited set-up requirements, but also tend to be limited to lower lift heights.

Most are positioned using a handlebar steering arrangement at the rear of the machine. With no outriggers and a basic three wheel chassis - two widely spaced wheels at the front and a single or twin steering wheels providing traction and direction at the rear - they are quick and easy to set up although not really suited to rough or uneven ground. And while their design origins are in the glazing industry, they can often be used with different vacuum cups to install other types of materials such as metal or stone façade panels and large floor and wall tiles etc.

## TRUE ROBOTIC INSTALLATION

The external renovation of buildings market - cladding and windows - is estimated grow to around €400 billion or more by 2030. Over the next five years it is projected that work in this

sector will require more than 300,000 employees, 50 percent more than currently available in an area already short of skilled workers in most countries.

To counter this the Centre Construction Robotics set itself a goal of automating the renovation of building envelopes through robotics, counteracting the shortage of a skilled workforce. The research project MAXX - Mobile Assembly X-System which took the Bauma Innovation Award this year - is a collaborative effort between Construction Robotics at RWTH Aachen University, spider and mini pick & carry crane manufacturer Jekko, along with robotics companies Kuka and Fundermax. It introduces a ground breaking approach to construction automation by implementing a plug and produce system for semi-automated, scaffold free assembly in building refurbishment.

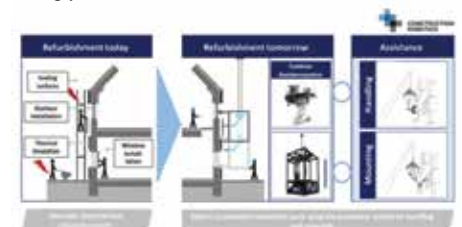
The system comprises a platform with an integrated storage magazine for the façade panels, and a classic robot arm. The platform is suspended from a Jekko spider crane and positioned against the façade. The Kuka robot is equipped with a multi-sensor system that takes the façade panels from the storage magazine and precisely positions and attaches them to the building substructure.

The Kuka robot learns the panel size, joint width and installation process directly from the crane operator who manually installs the first row of panels. The movements, positions and installation procedure are then continued, fully automatically by MAXX for the following rows, panel by panel.

The system includes a world first - the first fully automated robot-crane collaboration with the

*The system comprises a platform with an integrated storage magazine for the façade panels, and a classic robot arm, suspended from a Jekko spider crane against the façade*

Kuka robot directly controlling the Jekko crane via 5G. After completing a row of facade panels, the robot reports the next starting position back to the crane and thus controls the crane, raising and locating the platform via 5G to the next starting position of the installation process. The operator therefore does not need to plan or control MAXX, the MAXX professional only needs to perform quality and safety checks such as ensuring that the plates have been correctly inserted into the lifting platform before the work starts.

*Concept of the MAXX - Mobile Assembly X-System*



## GLASS HANDLING

The system does not require a digital building model or robot path planning and can adapt to unusual, shaped buildings. Planning, surveying and scaffolding are also eliminated.

### NEW MODELS - NOW

These new robotic systems may well be the future but for now the glass/panel installation sector continues to use existing technology and new products such as the Smartlift SLX 2000 glass handler.

The SLX 2000 has a lift capacity of 1,000kg, lift height of 5.25 metres and 2.75 metres of forward reach. Overall dimensions are just over one metre wide, 1.53 metres high and 2.78 metres long. It has 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 tilt backwards and 98 degree tilt forwards together with a 100mm 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.

Smartlift - a Danish company formed in 2008 by Ole Kobæk and Jan-Erik Ørum-Petersen - specialises in vacuum and multi lifters. In spring 2023, Søren Mosevang took over as chief executive having acquired a majority stake in the business. He has since acquired all of Ole Kobæk's shares and manages the company with Jan-Erik Ørum-Petersen.

The company will have an SLX 2000 glass handler on display at Vertikal Days in September, in partnership with its UK dealer CPS Lift. Speaking of its relationship John Burton of CPS said: "As a Smartlift Dealer, it's always exciting to see how year after year, Smartlift continues to innovate and enhance the capabilities of glass lifting equipment. This year is especially exciting with the launch of the all-new SLX 2000 glass manipulator. In my view, the SLX 2000 is perfectly suited for curtain wall installers. It offers an impressive horizontal reach of 2.75 metres and features a fully remote controlled, motorised gimbal type vacuum head. This allows a single operator to push heavy curtain wall glass through an aperture, rotate and precisely position it - all without assistance. Another standout feature is the quick fix crane winch which allows the SLX 2000 to be rapidly converted into a compact pick & carry crane. This added versatility makes it an incredibly valuable tool on site."

### INTERNAL USES

As well as installing large glass/cladding panels on the outside of a building, glazing robots are increasingly being used to install large ceramic



*The new Smartlift SLX 2000 has a lift capacity of 1,000kg, lift height of 5.25 metres and 2.75 metres of forward reach*



*The SLX 2000 is fully remote controlled*

tiles in domestic rooms in houses, apartments and flats. Some of these modern ceramic wall and floor tiles are really large such as 1.2 by 2.4 metres in size, and larger - and are therefore difficult to install due to their size and weight. Vacuum lifters with foam rubber suction cups are ideal for lifting, moving and the safe laying of this

### HIRD GLASS SPECIALISTS

As glass handling equipment has grown in importance and new manufacturers arriving on the scene a number of rental companies have added glass handling equipment to their rental fleets and developed established specialist divisions. This is particularly true in countries where equipment rental is particularly well developed such as the Benelux region, Nordic countries, the UK and France. In the UK companies such as GGR and Hird have really developed their specialisation in this area, with the two coming at it from different directions. GGR started out in glass handling added spider cranes and over the years a wide range of other specialist handling equipment.

Hull based Hird on the other hand was a classic crane, and later access rental company which has developed into a specialist in the pick & carry crane market over the past 30 years or so. This has taken it into the spider crane market along with glass and materials vacuum lifting equipment, while still keeping its hand in the powered access market.

Its sales range includes Winlet glazing robots, vacuum lifters, the ErgoMover transport trolley, glazing manipulators, Kappel counterweight balancer and lifter/beams counterbalance floor cranes and glass trolleys.

At the recent FIT Show - the UK's window, door, flat glass, hardware and components industry show - Hird exhibited several products, but the

product that seemed to generate most interest was the new Winlet 785 dual circuit window and glass installer with hydraulic slewing head. The battery powered Winlet 785 with wired remote control combines a pick & carry crane ability for glass panels up to 785kg. Maximum lift height is almost four metres with a maximum forward reach of 2.5 metres at which point it can handle 100kg with its four, 410mm diameter suction cups. Features include intelligent load monitoring, a multifunction control panel and optional twin front wheels for use in more arduous terrain. The unit is also easy to adapt to carry other materials including granite, concrete, plasterboard, steel panels or plates, tiles and wooden panels and doors.

Hird's Carl Cooper said: "We also showed the Winlet 400TL with hydraulic head rotation and the new wireless remote control that impressed many visitors with its multi-function operation and smooth proportional control for precise movements."

The 400TL is a relatively new product that features all the latest technology but is aimed



*The battery powered Winlet 785 with wired remote control combines a pick & carry crane ability for glass panels up to 785kg*



*A glazing robot installing large ceramic tiles indoors*



# One Lot Tower cranes Sale

Type	Quantity	Height
Liebherr 280 EC-H 12	10	50 m
Liebherr 250 EC-B 12	4	50 m
Liebherr 200 EC-H 10	22	50 m
Liebherr 202 EC-B 10	7	50 m
Liebherr 154 EC-H 6	4	50 m
Liebherr 150 EC-B 6	2	50 m
Liebherr 63 K	2	
Liebherr 50 K	1	
Other	6	50 m

Spare Parts. Undercarriages, Jib sections, Hoist winches, tower sections 256, 200, 120 Hc

For more information contact: [liebherrtowercranes@gmail.com](mailto:liebherrtowercranes@gmail.com)



## INTRODUCING THE **SLX 2000** BY SMARTLIFT

A next generation vacuum lifter designed to revolutionise curtain wall installations.

- ✓ Lifts Up To 1000kg
- ✓ 2.3m Arm Extension
- ✓ 5.8m Lifting Height
- ✓ Remote Controlled Functions
- ✓ Multifunctional Rotary Head/Yoke
- ✓ Interchangeable Head
- ✓ Fast Tool Changes
- ✓ Winch Available



Scan for  
full specs  
& info!



**ORDER YOURS TODAY FROM CPSLIFT.COM!**

01977 643 595

[sales@cpslift.com](mailto:sales@cpslift.com)

[www.cpslift.com](http://www.cpslift.com)



## GLASS HANDLING

at lighter loads having a maximum capacity of 415kg. It is fitted with the versatile Winlet manipulator head and has the latest two section boom with a maximum reach of 3.65 metres at which point it can lift 215kg. Side lift capacity is 200kg, while the overall weight is 942kg.

There was also a lot of interest in the ErgoMover Lift & Go - a self-propelled wheeled material transport carrier that can be fitted with the demountable glass carrying A frame. According to Cooper several customers liked the smooth operation of the wheeled carrier in comparison to the tracked models more widely available.

The Lift & Go is battery powered with a hydraulically lift and tiltable flatbed and four wheel steering with controls mounted on a drawbar type arrangement for easy handling of materials on site. Maximum capacity is 1,500kg, while the overall length with the drawbar/handle stowed is 1.82 metres, a little less if removed. It can move loads of up to three metres long, while the maximum platform lift height is 715mm, overall weight is 311kg and maximum travel speed 6kph. A second version called the ErgoMover Manipulator, is able to set down stacks of plasterboard on trestles and can raise a stack of plasterboard to the vertical position. Maximum capacity is slightly lower at 1,100kg and the weight is heavier.

Hird also carries around 30 different sizes of glass vacuum lifters from the 135kg capacity, two suction pad MT2 through to the 8,000kg Kappel Hydraulica 8000 - one of the largest capacity standard vacuum lifters on the market. Weighing just over two tonnes it has 28 suction cups of 520mm diameter and features 360 degree electric powered lockable rotation and 90 degrees remote tilting from vertical to horizontal, dual independent vacuum circuits with four vacuum reserve tanks and four non-return valves with an audio visual low vacuum alert enabling it to manipulate and position the largest and heaviest glass panels. The company's seven curved glass lifters range is topped by the 2,100kg capacity Hydraulica 2100 Curved.

### CAPACITY AND WEIGHT CALCULATIONS

Often when talking about capacity we think only of the weight of the load. However, when handling glass the support the frame supplies is equally important. Load capacity ratings include a safety factor to cover most variations, such as



*The 400TL is a relatively new product that features all the latest technology but is aimed at lighter loads*



*The lifter's pad spread must be large enough to provide adequate support for the glass*

the slip resistance due to contamination on the glass or pads, and dynamic weight magnification when cranes or hoists do not operate smoothly. Support requirements depend on the angle of the glass during the lift and the thickness of the glass.

Charts are available indicating the allowable overhang from the pad edge to the edge of the glass based on the carrying angle and thickness of the glass. The lifter's pad spread must be large enough to limit the overhang and provide adequate support for the glass.

To calculate the minimum pad spread dimensions you need to subtract twice (2x) the allowable overhang from the overall dimensions. For example, glass measuring 2.0 metres by 1.5 metres and 4mm thick that will be tilted from flat (90 degrees) to vertical (0 degrees) can be

calculated as follows:

Using the minimum overhang chart, the allowable overhang is 508mm. This figure is multiplied by 2 = 1,016mm. Subtract this figure from the length and width of the glass i.e. 2,000 - 1,016 and 1,500 - 1,016 which gives 984mm and 484mm respectively. Therefore, the minimum pad spread is 984mm x 484mm.

To calculate the weight of the glass, multiply the area - length x width in metres - and multiply it by the thickness in millimetres. Then multiply the total by 2.5 for the total weight in kilos.

For example: a 2.0 by 1.8 metre by 10mm thick glass would weigh:  $2 \times 1.8 \times 10 \times 2.5 = 90\text{kg}$ .

Knowing the weight and minimum pad spread allows users to lift glass safely by specifying using the correct equipment. ■



*The ErgoMover Lift & Go is a self-propelled wheeled material transport carrier*



*The 8,000kg Kappel Hydraulica 8000 is one of the largest capacity vacuum lifters on the market*



The extraordinary  
**CMC S20**  
Outstanding  
performance  
anytime, anywhere



GIS 2025  
September 25-27  
Stand L82-M108 - Piacenza, Italy



Agile, compact, and ultra-versatile, the CMC S20 is the spider aerial platform designed to enable fast and efficient intervention in any situation.

Find out about its amazing features by scanning the QR code shown here.

**CMC**  
THE SPECIALIST



## CURVED GLAZING UNIT INSTALL WITH A 3D HEAD

The tricky installation of multiple large, curved glazing units below building overhangs and soffits on luxury apartments/townhouses in Chelsea, London, required several innovative solutions including the choice of equipment, crane positioning and the sequence of operations.

Open to the public for the first time in more than 150 years the development repurposed a disused site and required the installation of curved glazing units at both the North and South entrances of the building. Challenges included: working in close proximity of the façades and the building, a shallow trench in the main lift area, installation below existing building overhangs and soffits, proximity to pedestrians and the lifting of the curved glazing units.

After completing a site survey, lift plan and risk assessment GGR - which claims to be Europe's leading supplier of such specialist lifting equipment, with the largest fleet of glass handling equipment - recommended a six tonne Unic URW-706 spider crane along with a Libro 1000 3D Head Overhang Beam.

The six tonne URW-706 has a lift height of 19.5 metres and a retracted travel width of 1.67 metres making it relatively easy to cordon off without taking up too much of the pedestrian walkways. Using its outriggers, the URW-706 was able to set up over the shallow trench eliminating one of the potential issues.

*The Unic URW-706 and Libro1000 3D Head installing the curved glazing units*



*The 3D head provided 60 degree powered tilt, and 40 degrees left and right of centre slewing as well as powered 95 degree rotation*

The overhang issue was solved using the radio remote controlled Libro 1000 3D Head which provided smooth access to the façade opening and successfully manoeuvred and manipulated the glazing panels into the final installation position. The Libro was ideal as it combined both glass lifting and control together with the capability to install materials below building overhangs with a depth of up to three metres. The unit can install materials to a depth of 3.68 metres, but with a reduced capacity of 400kg. The 3D head provided 60 degree powered tilt, and 40 degrees left and right of centre slewing as well as powered 95 degree rotation allowing the glazing to be precisely fitted underneath the building overhang. The unit has a 1,000kg capacity, weighs 1,472kg and has balance control via a rack and pinion counterweight saddle.

## REPLACING GLAZING AT A LONDON ACADEMY

A suitable lifting solution needed to be found to replace a glazing unit weighing 226kg, located 11 metres above the entrance of the City of London, Highbury Grove secondary school building. UK glazing specialist GGR suggested a Unic URW-7035C 'Cube Crane' and a four pad vacuum lifter. The crane features a three section lower boom which can be set at 85, 90 and 95 degree angles, topped by five section jib which luffs down to the horizontal for a sort of tower crane effect with a radius of almost 14 metres and a capacity of up to 380kg at an under boom height of over 10 metres. It can also erect this set up within its overall length, making it extremely versatile and able to deal with some of the most restricted access and confined lifting projects.

Located next to a busy main road, the Cube Crane - with an overall width of 1.5 metres when stowed - was easily delivered within the restricted lane and pavement/sidewalk closures with the tightest access point just 1.7 metres wide. The crane was set up near the confined building entrance at the top of steps leading down to the doorway. With the multi position outriggers extended the crane was able to lift the replacement glazing unit to the second floor at a height of 11 metres, well within its 21.17 metre maximum lift height. The crane also had more than the 6.3 metre lift radius required to cope with the distance between the crane's set up position and final glazing installation position. The crane can also lift almost a tonne at a 6.4 metre radius, and with

*Installing the 226kg pane*



its radio remote control with bi-axis joysticks and feedback display, the operator had total control of each crane movement.



*A Unic URW-7035C 'Cube Crane' and a four pad vacuum lifter was used to replace a glazing unit weighing 226kg, located 11 metres above the entrance of the City of London, Highbury Grove secondary school building*



# HOEFLON®

**The most precise crane.  
Suitable for any job.**

Together with our dealer Hoeflon UK,  
we will be at the:

**Vertikal Days, Newark showground  
10 - 11 September  
Stand 124**

We look forward to meeting you there!



hoeflon.com  
sales@hoeflon.com  
+31 342 400 288

Hoeflon UK  
andy@hoeflonuk.co.uk  
+44(0)7305 242428

**Hoeflon. Good job.**

## MINI CRANE HIRE

DELIVERY ANYWHERE IN THE UK



Battery  
operated mini  
cranes



**0116 283 4749**  
**office@liftltd.com**  
**www.liftminicranehire.co.uk**





## Visit SpanSet at Vertikal Days 2025!

SpanSet is proud to be exhibiting at Vertikal Days 2025 in partnership with CORE RFID – and we're inviting you to come and see the very latest in Height Safety, Lifting, and Load Control solutions.

SpanSet is trusted by the UK's leading Crane Hire, Contract Lift, MEWP Hire, and Heavy Haulage companies to keep people safe and loads secure. From premium lifting slings to innovative harness kits and advanced load restraint systems, our products are designed for quality, safety, and efficiency.

### What you'll see at Our Stand

- Premium Lifting Slings
- Load Control Solutions
- Edge Protection Solutions
- Digital Asset Management
- New! Auxivo LiftSuit
- Harness Kits for MEWP Hire companies – keeping end users safe at height.

Whether you're getting people and equipment safely to where they need to be, or lifting heavy materials on site, SpanSet has the right solution to protect your workers, your loads, and your reputation.

**Protecting People & Loads**

core|rfid



See you there!  
Market Place MP49

Vertikal  
days



**MATERIAL HANDLING  
PRODUCTS**

**KEITH RHODES**  
MACHINERY INSTALLATIONS LTD

FIRST AND ONLY EUROPEAN DEALER/SUPPLIER OF THE  
**PT40 PRECISION TELEHANDLER**

FIND US AT  **Vertikal  
days**

**STAND 407**



**01452 303037**



**enquiries@landoll.co.uk**



**landoll.co.uk**





# VERTIKAL DAYS 2025 – BIGGER THAN EVER!



The 18th edition of Vertikal Days is fast approaching. This year's event returns to Newark Showground in Nottinghamshire for two days on September 10th and 11th and is even bigger than last year's show. So far 27 new exhibitors have signed up for what promises to be the largest dedicated event for lifting equipment and work at height products in Europe this year.

Newark Showground's 126 acre site will be transformed into a bustling hub of activity along the one kilometre long Vulcan Runway with more than 250 companies showing off their products and services. The inaugural show at Haydock Park in 2007 was a far smaller and modest event in comparison. The exhibition has matured as well as grown in size over the past two decades, visiting numerous sites including Silverstone's F1 Circuit, Donnington Park and the Peterborough Show Ground.

With space almost sold out, the show has several new features while retaining its essential core elements. As usual 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 learn and see first-hand the latest products, new ideas, solutions and developments.

Visitors will still benefit from the all-inclusive principles with free parking and free entry, through to refreshments and all the catering including a decent lunch.

A comprehensive 50 page Show Guide to the event will be published in the September issue of Cranes & Access magazine which will also be available online well before the show at [www.vertikaldays.net](http://www.vertikaldays.net). The guide will detail every company and brand represented as well as highlighting the new product launches to look out for.

## A SHOW WITHIN A SHOW

Located centrally within the showground, you will find an even bigger Marketplace Pavilion,



Visitors enjoying the Marketplace café

literally a 'show within a show', with a diverse mix of more than 50 companies displaying a comprehensive range of the very latest ancillary products, technology and services for cranes, aerial work platforms, access equipment and telehandlers including safety equipment, software, innovative components, rigging solutions, training suppliers, financial solution providers, electronics and technology as well as workshop and planning tools.

## COFFEE ON THE GO & THE MARKETPLACE CAFÉ

New for 2025, visitors can pick up a 'to-go' coffee at the show entrance and then within the showground is the Marketplace Café serving complimentary tea, coffee, snacks and cakes all day. With a large seating area, it is also a great place to meet or simply sit and relax.

## MEETINGS

As well as being able to see and try new products and quiz manufacturers and suppliers, visitors are able to attend meetings and talks by trade associations including IPAF and the CPA. All IPAF meetings are for members but CPA meetings are open to all. A joint Crane Interest Group (CIG)/





## VERTIKAL DAYS

Tower Crane Interest Group (TCIG) open meeting, hosted by the CPA, will take place during Vertikal Days. CPA members who wish to attend the meeting should email Rob Squires at [rob@cpa.uk.net](mailto:rob@cpa.uk.net)

### A BIT OF HISTORY ON DISPLAY

A number of companies are also planning to bring along some of their classic/historic cranes or lifts, forming a 'Classics' area for those interested in learning how things used to be.

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

### HIGHLIGHTS TO LOOK OUT FOR

This year there are a further 27 first time exhibitors across the outdoor areas and indoor Marketplace Pavillion One, including several new aerial lift and crane manufacturers, replacement parts suppliers, software companies, along with accessories and attachments.

We are already aware of many new products at

the show making their UK, European or global debuts - but as usual, many exhibitors are keeping this information 'under their hats' until the show itself. However, we do know about a good few interesting new product launches as you can see below.

### NEW NAVIGATORS

A new Leicester, UK based aerial work platform manufacturer - Navigator Lifts - will be making its global debut with two new manually powered push around mast type lifts - the 8.6ft Explora and 5.4ft Scout - with working heights of 4.6 and 3.65 metres respectively. The new machines use a ratchet type wind up elevation system and join the revamped Navigator 6 and Navigator 4.5 models, previously produced by Metal & Modular.

The Explora model has a 722mm by 840mm platform with maximum capacity of 150kg. A 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 capacity



Global debut for Navigator Lifts

of 150kg in the 542mm by 600mm platform. The overall width is 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.

### EQUIP GLOBAL SUPPLIES

Newly formed UK company Equip Global Supplies will highlight its new battery division - EGS - as well as lubricants and greases, tools, automotive and hardware supplies, registration plates, warning and hazard signs, workwear and PPE supplies.

The business was formed when Platinum Elite Holdings acquired agricultural parts, component, fabricator, construction tools supplier and battery distributor Equip Rasen. Managed by John Richards - the co-owner and managing director of Platinum Elite Holdings - and a previous sales director of battery distributor Platinum Batteries/Platinum International, the activities of which were taken over by Alliance Automotive.

Equip Global Supplies



### The details

**Where:** Newark Showground, Lincoln Road, Winthorpe, Newark, NG24 2NY

**When:** September 10th & 11th

#### Opening hours:

Wednesday: 10:00 - 17:30

Thursday: 10:00 - 16:00

## Increase your CHANCES

**Vertikal Days 2025**  
September 10th-11th  
Newark Showground

**Booth n. 206-207**

### GSR IN THE UK — Stronger. Smarter. Closer.

From tailored truck-mounted platforms to UK-focused innovations, GSR is proud to showcase its enhanced presence in the British market at Vertikal Days 2025. Discover our latest solutions designed around the needs of UK companies — combining Worldwide GSR experience with market-driven performance.



#### GSR Aerial Platforms UK Limited

15 Tom Blower Close  
Nottingham NG8 1JQ  
Mob: 07972 864 945  
[www.gsraerialplatforms.co.uk](http://www.gsraerialplatforms.co.uk)

#### GSR S.p.A. a socio unico

Via Lea Giaccaglia, 5  
47924 Rimini (RN) - Italy  
Tel. + 39 0541 397811  
[sales@gsrspa.it](mailto:sales@gsrspa.it) - [www.gsrspa.it](http://www.gsrspa.it)



### ALDERCOTE'S GLOBAL LAUNCH

UK van and 4x4 mounted aerial lift manufacturer Aldercote will launch two brand new products at Vertikal Days but has chosen not to reveal any details until just before the show. The company says that the new models will further its innovative engineering solutions that maximise cargo capacity on fully electric vehicles in order to enable customers to meet their sustainability aims while maintaining productivity levels. Definitely a 'must see' stand to visit at the show.

### NEW ALIMATS PROFILE

Brilliant Ideas will launch a new Alimats range of singular aluminium interlocking modules with a new deeper profile which can be used either on their own or as part of the wider range of mats but are still light enough to be moved and placed by hand. Also on its stand, will be its Half-Loader spreader module and a selection of round and square Nylacast Big Foot Outrigger Pads.

### HERED BOOMS AND SCISSORS

One of the first time exhibitors at this year's



Herad  
HS1218ERT

Vertikal Days is Chinese aerial work platform manufacturer Hered (Shandong) Intelligent Technology Co, which will have several new models on show, including the new 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. Overall weight is 5,250kg, stowed length 5.9 metres, overall width 1.92 metres and 2.23 metre stowed height.

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.

### GENIE BOOMS AND SCISSORS

The Genie stand will feature its new Next Generation GS-1932 scissor lift with its unique curved arms. Genie claim that the Next Generation models have a lower Total Cost of Ownership and are said to have 34 percent fewer serviceable parts.

Also on the stand will be the new 85ft S-85 XC FE hybrid telescopic boom lift powered by a Lithium-Ion battery pack with four wheel drive and dual platform capacities of 300kg and 454kg.



Alimats with  
Nylacast Big Foot



# ARE YOU READY FOR VERTIKAL DAYS?

**Vertikal  
days**

10th and 11th September  
Newark Showground  
NG24 2NY

## THE ALL-INCLUSIVE LIFTING EQUIPMENT EVENT



**At Vertikal Days, you'll find everything included.**

See the new product launches, meet face to face with manufacturers, attend industry trade meetings, pick up a coffee in the Marketplace, and organise a lunch meeting at the Catering Pavilion - it's all here ready to be enjoyed. The Vertikal Days team together with our 2025 exhibitors look forward to welcoming you to Newark.

Register today at <http://vertikaldays.net/for-visitor/visitor-registration>



**GET  
READY  
TO GO**



## VERTIKAL DAYS

The new S-85 features four independent brushless 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.



S-85 XC FE

### XCMG CRANE DEBUT

Chinese manufacturer XCMG will launch the 60 tonne XCA60\_EV All Terrain, its first crane launch in the UK. The hybrid crane combines a Mercedes diesel with a 170kW electric motor, which according to the company reduces fuel consumption by around 40 percent compared to the pure diesel model. It features XCMG's XEC electronic control technology to maximise battery efficiency and includes fast charging capabilities. The diesel version - the XCA60\_E - is designed for urban lifting, port logistics and sites with strict environmental regulations.



XCMG XCA60 EV

### SMARTLIFT

The Smartlift SLX 2000 glass handler will make its debut on the stand of its UK distributor CPS Lift. 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, 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.



Smartlift SLX 2000



Franna AT22-2

### A NEW FRANNA

Star of the Crowland Cranes stand will be the Australian built 22 tonne Franna AT22-2 articulated pick & carry crane with a 17.9 metre boom. It will be the first European new product launch in more than 30 years! The new crane from Terex, meets all European standards and regulations, and is ready for sale.

### CRANELOGIX

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.



### LIFTING PROJECTS UK

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



CLP Model T521-1260

Enerpac SL200 hydraulic gantry system with a lift height of 6.7 metres, alongside a 21 tonne Valla V210R pick & carry crane.

### JEKKO

Jekko UK will introduce the new TRX32 truck mounted version of the popular Jekko SPX532 spider crane. Seen at Bauma earlier this year, the truck mounted crane 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. Other Jekko cranes will also be on display.



Jekko SPX532



# BIG APPLE Logistics

Specialised Heavy Machinery Movers

sales@bigapplelogistics.com

CALL +44 1278 228 221

Vertical  
days

SEPTEMBER 10TH - 11TH 2025  
NEWARK SHOWGROUND

## CELEBRATING 10 YEARS IN BUSINESS

AT BIG APPLE LOGISTICS, WE'RE PROUD TO BE EUROPE'S LEADING SPECIALIST CRANE FORWARDER — TRUSTED BY MANUFACTURERS AND CONTRACTORS WORLDWIDE TO MOVE CRANES WITH PRECISION AND CARE.

FROM MOBILE AND CRAWLER CRANES TO TOWER AND HEAVY-LIFT EQUIPMENT, WE MANAGE COMPLEX SHIPMENTS ACROSS ASIA, AFRICA, THE AMERICAS, EUROPE, AND AUSTRALIA.

WITH PROVEN EXPERTISE IN TRANSPORTING OVERSIZED CARGO SAFELY AND EFFICIENTLY, WE DELIVER LOGISTICS SOLUTIONS THAT KEEP YOUR PROJECTS MOVING.



CARGO CLEANING



HEAVY ROAD HAULAGE



SHIPPING



LETTER OF CREDIT



INTERNATIONAL DOCUMENTATION



CARGO SURVEY & INSPECTION



MARINE INSURANCE



ASSET FINANCE

WE ARE PROUD SPONSORS OF VERTIKAL DAYS 2025 - VISIT US AT STAND MP40!



WWW.BIGAPPLELOGISTICS.COM





## VERTIKAL DAYS

### HAULOTTE

As well as demonstrating its FASTN active harness/lanyard anchor system for boom lifts, Haulotte UK will unveil two 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.

### SPIERINGS

Spierings will show its six axle SK1265-AT6 eLift, which it claims is the largest mobile tower crane ever built, and features a fifth extending jib section which provides a maximum 60 metre jib with a 1,700kg jib tip capacity. Maximum capacity is 10 tonnes at up to 13.2 metre radius. Its eLift drive system allows the crane to operate completely emission-free.



### MANITOWOC/GROVE/POTAIN

Manitowoc Crane will have two new All Terrains on the stand - the 150 tonne Grove GMK5150XLe plug-in hybrid and compact 50 tonne 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 crane's battery pack can be charged while driving, so you can 'top up' the battery between jobs.

The GMK3050-3 features a five section 40 metre Twin-Lock hydraulic pinned main boom and an eight metre swingaway jib. Other products on the stand include the BCS Crane camera and Certex wire ropes - both of which have agreements with Potain tower cranes.



GMK3050-3



Grove GMK5150XLe



Axolift

### AXOLIFT/POP UP

Italian low level aerial lift manufacturer Axolift and its UK/Ireland distributor Pop Up products will have several new products on display including the Pop Up IQLIFT Pro 7 Active Hydraulic - a manually powered low-level platform with up to four metres working height, alongside the four wheeled chassis version the IQLIFT Pro 7 Active 4 wheels. Axolift will also be showing its new MI Tower claimed to be the world's first one person aluminium quick assembly access tower with a working height up to six metres. Also on the stand will be an Axolift P300 with a five metre working height.

### PLATFORM BASKET

You will find several Platform Basket lifts on its UK distributor Promax Access' stand, including the 33 metre Spider 33.15/300, 27 metre Spider 27.14 Hybrid and 20 metre Spider 20.95 spider lifts. Also alongside will be the Heron 10 tracked mast boom with automatic stabilisers, a 230kg platform capacity, radio control operation, and a 250kg load lifting option.



Heron 10

### LIEBHERR

Three new Liebherr cranes will make their UK debut at Vertikal Days - the 130 tonne LRT 1130-2.1 Rough Terrain - the first two axle RT crane with a 60 metre main boom - along with the new 150 tonne electric powered LTM 1150-5.4 E All Terrain and MK 120-5.1 E mobile self-erecting tower crane. Also on the stand will be the latest versions of several other AT cranes ranging from 40 to 450 tonnes. Liebherr's latest digital solutions will also be on show, including updates for the Crane Planner and Crane Finder software through My Liebherr.



MK 120-5.1 E



LTM 1150-5.4 E

### CONSTRUCTION PLANT FINANCE

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



### TADANO - VALLA, PM, OIL&STEEL

This year the Tadano stand will be one of the most diverse, reflecting the company's expanded product offering following its recent acquisitions of PM, Oil&Steel and Valla. On the stand will be Tadano GR-1000EX-4 Rough Terrain crane, a Valla V46R pick & carry crane, an Oil&Steel Octoplus 17 spider lift, an AS-20MC crawler telescopic boom lift and a PM 45 articulated loader crane mounted on a Volvo 6x2 Tractor Unit.



AS-20MC

### PALFINGER PLATFORMS

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.



Palfinger PT25TJ



Come see our stand at the Vertikal Days trade show - Stand MP18



# Equip Global Supplies Ltd

"An easy company to do business with"

## Supplies

- Agricultural
- Automotive
- Hardware
- Tools



## Workshop

- Fabrication & Engineering
- Hydraulic Hoses



## Design & Print

- Signage
- Vehicle Sign Writing
- Garment Printing



## Batteries

- Agricultural & Plant
- Car & Motorcycle
- Commercial
- Leisure & Mobility



☎ +44 01673 844814

✉ [info@equipglobalsupplies.com](mailto:info@equipglobalsupplies.com)

🌐 [www.equipglobalsupplies.com](http://www.equipglobalsupplies.com)



Address: Unit 3,

Gallamore Lane Industrial Estate,  
Gallamore Lane, Market Rasen,  
Lincolnshire, LN8 3HA



# ACCESS WITH ZOOMLION GREEN

GLOBAL TELEHANDLER DEALERSHIP SOLICITED, CONTACT US: ✉ [AWP@ZOOMLION.COM](mailto:AWP@ZOOMLION.COM)

## ZTH4018

Rated Capacity 4,000kg  
Max Lift Height 17.6m  
Max Forward Reach 13.4m

## ZTH4014

Rated Capacity 4,000kg  
Max Lift Height 13.8m  
Max Forward Reach 9.3m



Strong Capacity



4x4 Drive System



Strong Power Chassis



Great Off-Road Ability



Various Attachments

## ZTH4525R

Rated Capacity 4,500kg  
Max Lift Height 24.8m  
Max Forward Reach 19m

## ZTH4518R

Rated Capacity 4,500kg  
Max Lift Height 18m  
Max Forward Reach 15.1m

**ZOOMLION**

Zoomlion Intelligent Access Machinery Co., Ltd.

Add: 701 Xiang Nian Lu, Xiangyang New District, Changsha Hunan, China  
E-mail: [awp@zoomlion.com](mailto:awp@zoomlion.com) Tel: +86 0731-88250973







## SANY

Sany's new UK crane and telehandler subsidiary Sany UK will have two new models from its growing range of telehandlers which now runs from seven to 18 metre lift heights. The debutants include the 7m/4,200kg STH742 and 9m/3,600kg STH936 as well as the 14 metre STH1440 and 18 metre STH1840. Also on the stand will be the 60 tonne, three axle SAC600E All Terrain crane with a six section, 50 metre main boom.



SAC600E

## LIUGONG

LiuGong will show several products from its aerial work platform range, including the European debut of the LM09JE mast boom with a working height of 11.2 metres, three metres outreach and 200kg platform capacity, alongside a couple of slab electric scissor lifts, the 19ft LS0608E with a 7.8 metre working height and the 26ft LS0808E scissors.



LM09JE

## MAC'S TRUCK SALES

Mac's Truck Sales is a UK based specialist truck supplier, with beavertail beds designed for aerial



lift deliveries and loader crane chassis. The focus of its new product launches will be the DAG XG 530, with the first Fassi F905 articulated 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 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.

## BRONTO SKYLIFT

Bronto will display a 38 metre S38XDT sold to UK based L&N Platforms. Mounted on a Volvo 4x2 FM the unit is equipped with an extendable platform with 600kg platform capacity and several interesting options. Also on display will be 'Bronto One', a cloud based solution for managing fleets and operations. Available in three levels, Basic, Plus and Pro, Bronto One includes features fleet management, service logs and scheduling, training, 3D worksite planning and reporting. Well worth a look.



## EQSS

Another first time exhibitor, this time from Australia is EQSS which will unveil the latest version of its acclaimed OverWatch safety system the - OverWatch 9. The self-contained system uses the latest software releases aimed at offering effective protection from overhead entrapment incidents, without effecting normal operation. Key updates include greater freedom of movement for the operator while driving the machine, an extended override, and a 'Prone Operator' alarm to quickly alert those below in case of an incident. The system also enables lower and reverse functions after a cutout and introduces audible announcements for easy identification. OverWatch will continue to stop the machine if it detects the operator moving into a potential entrapment situation. Its improved



accuracy reduces false triggers and allows operators to safely reposition at the platform controls to view obstacles and hazards in the path while driving.

## ARMORUM

Armorum - the Irish distributor for Liebherr tower cranes and POWR2 battery energy storage systems - will showcase the new POWR2 MAX 300KVA/600KVA power bank. The company also says it will unveil an all-new product - details only available at the show!



## GSR

GSR UK will show the new 3.5 tonne van mounted B140TJV with a working height of 13.77 metres, platform capacity of 120kg and 8.85 metres of outreach. Storage/cargo capacity is said to be 230kg.

## NEW EXHIBITORS

### Outdoor stands

Oxymetal Champagne  
Navigator Lifts  
Nylacast Engineered Products  
MGF  
Flegg Projects  
Fronteq  
Canopy Brands Europe  
DLH Lifting Services  
XCMG  
Hered  
Fonteq  
Armorum

### Palfinger Platforms

### Marketplace

Equip Global Supplies  
EQSS International  
Safelift  
Noblelift Malaysia  
Top Tags ID  
Saiyis  
Big Apple Logistics  
Vendo Digital  
HIFI Filters  
RICO Europe  
SMIE UK  
Brigade Electronics  
CraneLogix  
Hydrastore  
Xenith Heights  
Build Concierge





Working at height should be,  
**SAFE.**  
**EFFICIENT.**  
**RELIABLE.**  
**EVERY TIME.**

We help businesses maximise productivity while ensuring operators' safety and keeping machines running, optimising uptime and reducing risk.

**Machines. Service. Parts.**  
[www.accessplatforms.co.uk](http://www.accessplatforms.co.uk)



**Schaften  
Cranes**  
Worldwide Bare Rental



# Mastering gravity with SPMTs

We don't just deliver cranes to your doorstep, we also rent out self propelled modular transporters (SPMTs). Use of these compact platform trailers are highly versatile. They can be connected to one another resulting in an extremely high cumulative capacity while being controlled as a single vehicle with 360 degrees steering. Just like the cranes the SPMTs are available for bare rental. We master your gravity challenges.

[schafterncranes.com](http://schafterncranes.com)





# 20 YEARS OF PLATFORM BASKET

Italian aerial work platform manufacturer Platform Basket marks two significant anniversaries this year. TMC, the founding company of the Platform Basket Group established in 1974 by the Scillia family, reaches 50 years in business, while Platform Basket itself completes 20 years under the group's ownership. Vertikal's Imogen Campion visited Platform Basket to find out more...

Platform Basket was founded in October 2005 following the Scillia family's acquisition of Basket, previously a division of Italmec. Basket had manufactured spider lifts and self-propelled boom lifts marketed under the Sel brand - including the Sel 13/7, Sel16/7.5, Sel19/10 and Sel 22/13 - but had suffered reputational and financial problems following a number of incidents.

The Scillia family already owned TMC, a machining and fabrication supplier dating back to around 1945 that manufactured steel components for local equipment producers including Linde forklifts, Dieci telehandlers and loader cranes from Amco Veba, PM and F.lli Ferrari. They decided to acquire Basket to invest in their own product range for Italian and worldwide markets.

Initially attempting to run both companies simultaneously, the family realised Platform Basket required significant attention to bring it back to its former glory. So, in March 2006, they hired Carlo Molesini, who had previously spent 23 years with loader crane company Ferrari. Looking back at the history in 2015, Molesini said: "The Scillia family contacted me and some other people to help clean up the problems with the business they had acquired and restart an activity that they considered to be well worthwhile."

During the visit marketing manager Francesca Mora and export manager Enrico Marighella outlined the company's history and future plans, including discussions about economic conditions and expansion strategies.

The company's current portfolio includes articulated self-propelled road rail boom lifts for railway maintenance, mast booms and mast lifts

under the Heron brand name, mast boom type self-propelled cranes introduced in 2022 under the Elma name, and its classic spider lifts with working heights ranging from 12 to 54 metres, with the largest unit, the 54T, introduced in 2023. The company is currently producing two units a month of this behemoth with most being purchased by rental companies or telecommunication contractors.

"When we moved into the 40 metre plus spider lift market things become complicated due to the sensors, dynamics, performance and power," said Marighella. "It requires a lot of research and work to produce a reliable, trustworthy machine of



Carlo Molesini



(L-R) Theenusaa Kanakeswaran, Imogen Campion and Enrico Marighella



The 18 metre 18.90 spider

this size and height. With the 54T, that was even more complicated as it is not only an aerial work platform, but also a crane and therefore needs very specific attention to every single detail."

Despite the size of the 54T, the company says it has a focus on compactness with many spider models able to pass through standard doorways whilst still being able to work at up to 30 metres.

## ECO LIFTS

Platform Basket was among the first manufacturers to develop the electric spider lift and has been moving steadily towards zero emissions since introducing its first machine, the 18 metre 18.90 model in 2012. This was followed by the 22 metre 22.10, and now, the entirety of the company's product line - including its Elma mini cranes and road rail machines - all have the capacity to be electrified.

"Whether through integrating lithium battery packs, refining remote diagnostics, or improving ease of transport and setup, Platform Basket is committed to continuous innovation without sacrificing quality or safety," said Mora.

## ROAD RAIL BOOMS

The company has been quietly building boom lifts for the railway maintenance market since 2008, now producing 100 units annually. The UK, Germany and France are the largest consumers, with sales equally distributed between the three countries. Earlier this year distributor





**The handover (L-R) Carlo Molesini of Platform Basket with Benjamin Döscher of Meykratec along with Charly Kunze and Florian Kunze-Scheffler**

Kunze delivered its 100th Platform Basket road rail platform - a 41ft RR14 EVO3-400 - to rental company Meykratec Hebeteknik. The milestone delivery marks a decade of dealership with Kunze selling approximately 300 Platform Basket units annually.

According to Kunze, spider lifts represent its most popular Platform Basket product, followed by road rail equipment and then Elma mini cranes which it began distributing in May and is still in the early stages. The company has established itself as the exclusive Platform Basket distributor for Germany and Austria, offering both sales and rental services for rail mounted platforms with working heights ranging from nine to 19 metres.

Kunze chief executive Charly Kunze said: "We are proud to have a long standing, very good sales partnership with the third largest crawler manufacturer in the world - Platform Basket - and look forward to many more productive years."

The manufacturers' road rail platforms are not just standard products with road rail gear attached, they are designed from the ground up for the rail industry to carry out overhead line maintenance, infrastructure applications and include hydraulic tilting superstructures for working on banked cambers. The models offer working heights from 9.5 to 18.7 metres and meet the toughest and most stringent regulations of railway operators worldwide, while meeting the need for minimal track possession times and top level reliability.

When it comes to the UK market, Promax Access have been distributing since 1999, initially as dealer for Basket until Platform Basket came into being in 2005. The company also performs well in the road rail boom market due to its specialist knowledge in the area and occasionally distributes to other countries. Promax says that both the spider and railroad products are equally important parts of the business, offering product diversity from a single manufacturer.

Promax company owner, Shaun Day said: "Platform Basket operates with the highest levels of integrity, which is incredibly important to our company's operating ethics. Due to significant investment and continuous innovation over many years, Platform Basket has transformed into a first class manufacturer of industry leading products."



**Shaun Day**

The company has quietly carved out a major share of this specialised market for itself and is almost certainly the leader. However, it is not alone in this market, as this year saw a new entrant in the form of Turkish manufacturer Mote



**A rail road boom being tested at the company's facility**



**A rail road boom in production**



**Two 43 metre 43T spiders ready to be shipped**



**An MCX 110 Elma mini crane in production**



**Mote Lift's ABL16RR road rail boom lift**

Lift, a subsidiary of Hisarlar and a well-established rail industry fabricator and supplier in Turkey.

Since launching the Elma crane line in 2023, the company has reported strong demand for what is a relatively niche market with few competitors. The range already includes six models from the 1.1 tonne PCR10 up to the 11 tonne MCX110. Marighella said: "We are not looking to produce machines or products that are mass produced, it doesn't make sense for us. Due to our size, we're not looking to compete with the big guys, we look for a gap in the market and target it."

All manufacturing takes place at Platform Basket's only facility in Poviglio, approximately an hour South East of Milan, with everything made in-house except for painting, which is outsourced to a third party. Current lead times are about 90 days depending on the product. The facility opened in 2015 is now a bustling operation with 230 employees, 185 of them on the shop floor. The site houses five buildings where different manufacturing processes take place, alongside three research and development departments focusing on various sections and machines.

## SUPPLY CHAIN ACQUISITIONS

To consolidate operations, Platform Basket acquired research and development specialist Qubiemme Tecnologie (QBM) in 2017 which focuses on electrical installation and electronic systems within the platforms, as well as steel company Lamiere Speciali Emiliane (LSE) last year. These acquisitions have helped bring all manufacturing processes in house.

"Continually developing our technology and improving our in-house processes is paramount to us, it is in our DNA to keep moving forwards and stay ahead of the game. Machinery nowadays has 50 percent electric components, so that's the reason we acquired QBM, to increase the efficiency and performance of our machines," said Marighella.

The company has recently purchased 3,500 square metres of additional land adjacent to its facility to construct more workshops, which the company

says will increase production capacity from 1,200 to between 1,600 and 1,700 units annually. This represents significant growth from its 10th anniversary when it was producing 300 lifts per year with revenues of €16 million.

Platform Basket has around 15 dealers worldwide making approximately half of its sales in Europe, with Germany representing a significant proportion. North America accounts for 30 percent while also being the largest consumer of spider lifts. The company has also recently opened a new service and support facility in Toronto, South West Canada to support its customers in the nearby regions. Australia accounts for eight percent of sales, Asia seven percent, India and UAE combined account for five percent of sales. The company claims it has 6,000 units in operation globally, with 800 active customers. Shipments to the US have also begun again with the customer bearing the brunt of the tariffs, but with very few US based spider manufacturers, the picture remains positive for the company.

The company emphasised its commitment to recruiting and developing staff, supporting young employees from university or college through apprenticeships and training courses. "We are preparing for the future of this company, we are thinking ahead and planning for it. We invest a lot in our legacy and mentoring the young generation is very important to us."

Looking ahead, Platform Basket has indicated there will be more new products including a 'surprise' during its 20th anniversary celebrations scheduled for October 24th. ■



**A 27 metre 27.14 spider**



# ARE YOU READY FOR VERTIKAL DAYS?

## THE ALL-INCLUSIVE LIFTING EQUIPMENT EVENT

**Vertikal  
days**

10th and 11th September  
Newark Showground  
NG24 2NY



**At Vertikal Days, you'll find everything included.**

See the new product launches, meet face to face with manufacturers, attend industry trade meetings, pick up a coffee in the Marketplace, and organise a lunch meeting at the Catering Pavilion - it's all here ready to be enjoyed. The Vertikal Days team together with our 2025 exhibitors look forward to welcoming you to Newark.



**GET  
READY  
TO GO**

Register today at  
<http://vertikaldays.net/for-visitor/visitor-registration>



**GOUWEELEEUW***The power of perfection*[www.gouweleeuw.com/en](http://www.gouweleeuw.com/en)

No project too big or too heavy!

# Gouweleeuw: The paint shop for vertical transport!

## 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.

## Transport service

Have you bought a crane in Europe? First have the crane sprayed in your corporate colours at Gouweleeuw!



If desired, we can take care of the transport of the crane. We arrange international transport as well as transport from the port to Gouweleeuw and back.

## Recent project



Phone number  
+31 (0) 527 252 307  
+31 (0) 6128 436 37



Email address  
[info@gouweleeuw.com](mailto:info@gouweleeuw.com)



Visiting address  
Ondememersweg 14  
8304 BH Emmeloord



# MULTITEL INDUCTS LOCAL STUDENTS

A group of students from local technical and vocational schools visited platform manufacturer Multitel Pagliero's plant in Mantua, Italy as part of its youth training programme. Starting in March, the company hosted three visits from students at ITIS Denina and AFP Verzuolo. They included 16 final year ITIS students, 78 second year IT and electrotechnics students, as well as second year welding and metalworking students.

Each visit began with a presentation followed by plant tours with a detailed explanation of the processes, along with live demonstrations and hands on sessions. The day concluded with lunch and a quiz, with each participant receiving Multitel branded items.

Multitel Pagliero president Renzo Pagliero said: "We strongly believe in the value of cooperation between schools and businesses. It's an investment in the future of young people, as well as in the future of our region and our industry."



# PRISON AND £445K FINES FOR FATAL FALL

Wayne Clarey, director of Wayne Clarey Roofing & Cladding in the UK, received a six month suspended prison sentence and his company was fined £45,000 plus £5,000 in costs following the death of Adam Brunskill, 22, who fell to his death on his second day on the job.

The principal contractor Proclad Developments was also fined £400,000 plus £9,089 costs. Brunskill was part of a four man team working on the roof of Bestway Wholesale in Walsall, when he fell seven metres sustaining a severe brain injury. He died in hospital the following day.

HSE inspector Gareth Langston said: "Adam Brunskill was at the very beginning of his career but was not kept safe. When working on fragile roofing, or where skylights are in place on a metal roof, safety netting is essential."



Adam Brunskill

# UNTRAINED CRANE OPERATOR FATALITY

US based Capt'n Hook's Crane Service has been fined \$26,585 after an operator, 34, was electrocuted after the crane's jib contacted a high voltage power line on a residential construction site in Florida in 2023. The operator was lifting metal roof trusses when the incident occurred killing him instantly.

OSHA's investigation found that the operator was uncertified and untrained to work alone on the site. It cited the company with three serious violations, including employing an uncertified operator and operating dangerously close to overhead power lines without ensuring the crane was on a stable foundation. The company was also cited for failing to properly label rigging equipment and maintain legible warning labels.

OSHA area director Erin Sanchez said: "Capt'n Hook's Crane Service cut corners and made the conscious choice to send an uncertified crane operator to a job site. That decision led to him losing his life."

# GROVE TRAINING BOOSTS MINE PRODUCTIVITY

Mine staff at the Yaouré Gold Mine in Côte d'Ivoire/Ivory Coast, West Africa, received training for the mine's 150 tonne Grove GMK5150L All Terrain crane.

Local Grove distributor, Paterson Simons, organised the extended programme which saw freelance crane instructor Mirco Minoccheri conduct intensive courses over a two week period. The training included detailed technical training for nine maintenance team members, including hands on trouble shooting exercises.



# TELEHANDLER INCIDENT COSTS £307K

UK textiles company JMP Wilcox was fined £300,000 plus costs of £7,732 after an employee at its plant in Bilston, near Wolverhampton, was struck by a telehandler inflicting serious leg injuries.

The man, 39, was using a ride on pallet truck to transport clothing to the sorting lines when he was struck by the telehandler. An HSE investigation found the company failed to properly manage vehicle movements at the plant, or ensure the safety of employees by separating pedestrians and vehicles.



# WHO TRAINED THEM THEN?

This UK incident shows two men working on a chimney using a long ladder to reach the roof, then manipulating another ladder section horizontally between the roof ridge and chimney.

Multiple disaster scenarios come to mind - transferring from the first ladder whilst carrying the section, then shimmying across the bridge ladder with minimal overlap onto the chimney. One overly energetic move could bring it down. One hopes they did not take the fast way down.





# VERTIKAL DAYS ELECTRICIAN TO WOLFFKRAN TECHNICIAN

Six years ago, 19 year old trainee electrician Imogen Jade Gilligan joined her dad - electrician Neil Gilligan - at Vertikal Days and watched the skyline of cranes and platforms take shape as the build-up progressed. That event ultimately led to a career in an industry she had never previously considered. Today, she's testing and maintaining those same cranes as a Wolffkran workshop technician and the only woman to work operationally in the yard at the company's main facility in Sheffield, where she plays her part in looking after its fleet of 220 cranes.

Now 25, Gilligan joined Wolffkran at the end of January after completing her full electrician qualifications in October last year. Her route into the lifting industry began through family connections with her dad who has been handling the electrical work at Vertikal Days since the very first show at Haydock in 2007.

"Before Vertikal Days, I had no idea whatsoever about the lifting industry, it certainly wasn't something I thought I'd ever work in, but I remember being so fascinated watching the tower cranes being erected on site before the show began," says Gilligan.

The career shift from electrician to crane technician came following a conversation with Wolffkran's training manager Jonathan Parker during her first show at Donington Park Circuit in 2020. She is now one of three technicians working in the yard in Sheffield with five more mobile service technicians maintaining Wolff cranes across the country.

"Working as a workshop electrician is perfect for me," she says. "If I didn't go to Vertikal Days I would definitely not be doing what I am now, it really gave me an insight into the industry and the opportunities within it, and in a few years I hope to become a mobile electrical service technician."

Jonathan Parker - who has been with Wolffkran since 2004 and has spent the past 10 years as training manager - added: "Imogen showed a real



Imogen and Neil Gilligan at Vertikal Days

curiosity in our cranes and that's how it all began, she was really engaged and interested, and we wanted to harness that enthusiasm to see where it led. The fact she was already doing an electrical qualification was also a real benefit, and then to show an interest in our cranes was great, the two fit very well together, so it was a no brainer."

Working as the only female workshop technician has been a positive experience for Gilligan, she says: "Wolffkran treat me as an equal, and even though I'm the only woman in the yard, they don't put me on a pedestal."

"The industry - as a young person and I think particularly for women - is not as daunting as you would think. It's easy as a woman to think it would be harder to work in this kind of environment but in my experience, people find it more commendable that a woman is on site, I felt for a while that I had to try and prove myself by being better than the men, but I've realised that I don't."

To encourage young professionals into the industry, Wolffkran has been running apprenticeships - primarily for tower crane operators - since 2004 which are now known as



Imogen during her Working at Heights course

lifting technician apprenticeships. "It's imperative that we constantly inspire the younger generation to consider careers within this amazing industry. Working as a Science, Technology, Engineering and Mathematics (STEM) Ambassador, I also visit high schools which is the first introduction for some to the many occupations available to both male and females within construction. I'm a father of three daughters who have been brought up to believe they can achieve anything. My advice for any females considering a role with cranes would be, don't think about what other people would think, follow your dreams and ambitions. There are no barriers in this modern world, we just need people to believe that," said Parker.

Gilligan's commitment to helping out at Vertikal Days remained strong enough that she negotiated continued involvement as part of her employment terms with Wolffkran. "Everyone that knows me at Vertikal Days knows how much I love it and that was one of my deals with Wolffkran before I began working with them, that I must be allowed to time off to work Vertikal Days," she says. "Vertikal Days is genuinely my favourite time of the year, the team is so tight knit, and we have a lot of fun." ■



Imogen with Jonathan Parker at the Wolff site in Sheffield



Undertaking Wolff's Crane Rescue course





# STARS OF THE FUTURE AWARDS 2025

The 13th annual CPA Stars of the Future Awards event in mid July was attended by 350 people to witness the winners, selected from the highest number of nominations since the awards began in 2013. The standard of those nominated was exceptionally high, with some categories in particularly being extremely hard to judge. But after much deliberation, the judges were pretty much in agreement when it came to selecting the winners.

## Stars of the Future Awards 2025

The 13<sup>th</sup> annual CPA Stars of the Future Awards event in mid July was attended by 350 people to witness the winners, selected from the highest number of nominations since the awards began in 2013. The standard of those nominated was exceptionally high, with some categories in particularly being extremely hard to judge. But after much deliberation, the judges were pretty much in agreement when it came to selecting the winners.

*The National winners were:*

### National Plant Mechanic of the Year

Jack Lovesey of Liebherr

### National Plant Technician of the Year

Richard Nnadiri of Flannery Plant Hire

### Hire Controller of the Year

Kiera Beaumont of Sunbelt

### Young Plant Operative of the Year

Molly Gill of Flannery Plant Hire

### Plant Operative of the Year

James Grant of Flannery Plant Hire

### Plant Installer of the Year

Joel Munt of L Lynch



Joel Munt

### Technical Support Person of the Year

Charlie Jackson of Flannery Plant Hire

### Individual Apprentice Mentor of the Year

Oliver Vickery of GAP Group

### Group Apprentice Mentor of the Year

Paul Rawsterne of Watling JCB and Steve Mooney of Lowton Infrastructure Group (Joint Winners)

### Best Personal Statement Award

Scott Kelly of Finning UK

### Judges' Special Award

Kate MacLeod of CalMax Construction

The awards feature a two stage judging process, with the CPA selection panel creating a shortlist before an independent panel of external judges makes the final decision.

The external judging panel included Arran Willis of Liebherr, Siôn Morgan Jones of ACOP group,

Kirsty Archbold-Laming of Southern Hoist Services, Leigh Sparrow of the Vertikal Press, Graham Black of Earthmovers Magazine, Tim Brownbridge of BAM Nuttall, independent judge Rob Allen, Georgina Williams of JCB, Sean Scarah of Balfour Beatty and Dean Watkin of G F Tomlinson.

*The Regional winners were:*

### Plant Mechanic of the Year - North

Jake Thomas, Geocore Site Investigations

### Highly Commended

Simone Loonam, GGR

### Highly Commended

Ben Howes, Moortown

### Plant Mechanic of the Year - Midlands

Kristan Moody, Flannery Plant Hire

### Highly Commended

Elina Smith, Clee Hill Plant

### Highly Commended

Kaiden Crowe, UK Tool Hire

### Plant Mechanic of the Year - South

Jack Lovesey, Liebherr

### Highly Commended

Josh White, Sunbelt

### Highly Commended

Amber Young, GAP

### Plant Mechanic of the Year - Scotland

Callan Brown, GAP

### Plant Mechanic of the Year - Wales

Aaron Hawkins, Rapidgrid

### Highly Commended

Ryan Lloyd, Rhondda Cynon Taf County Borough Council

### Highly Commended

Tyler Ball, GTAccess

### National Plant Mechanic of the Year

Jack Lovesey, Liebherr

### Highly Commended

Kristan Moody, Flannery Plant Hire

### Plant Technician of the Year - North

Maisie Holloway, Finning UK

### Highly Commended

Paul Hampson, CRJ Services

### Highly Commended

Paisley Cooke, Flannery Plant Hire

### Plant Technician of the Year - Midlands

Richard Nnadiri, Flannery Plant Hire

### Highly Commended

Oliver Flowers, Watling JCB

### Highly Commended

Shaydn George, Clee Hill Plant

### Plant Technician of the Year - South

Peter Child, Watling JCB

### Highly Commended

Bradley Hawkes, MDS Civil Engineering

### Highly Commended

Ciaran Sequeira, Liebherr

## Plant Technician of the Year - Scotland

Scott Kelly, Finning UK

### Highly Commended

Chris Scott, Marubeni-Komatsu

### Highly Commended

Logan Rae, Liebherr

## Plant Technician of the Year - Wales

Alfie Davies, Mason Bros

### Highly Commended

Joel Palmizi, Flannery Plant Hire

### Highly Commended

Sam Davies, Flannery Plant Hire

## National Plant Technician of the Year

Richard Nnadiri, Flannery Plant Hire

### Hire Controller of the Year

Kiera Beaumont, Sunbelt

### Highly Commended

Caithlin Ellis, Speedy Hire

### Young Plant Operative of the Year

Molly Gill, Flannery Plant Hire

### Plant Operative of the Year

James Grant, Flannery Plant Hire

### Highly Commended

Jensen Scoggins, TRU7

### Plant Installer of the Year

Joel Munt, L Lynch

### Highly Commended

Jack Fitzgerald, Falcon Tower Crane Services

### Highly Commended

Jak Brooks, Wolffkran

### Technical Support Person of the Year

Charlie Jackson, Flannery Plant Hire

### Highly Commended

Roman Turner, Flannery Plant Hire

### Individual Apprentice Mentor of the Year

Oliver Vickery, GAP Group

### Group Apprentice Mentor of the Year

Paul Rawsterne, Watling JCB & Steve Mooney, Lowton Infrastructure Group (LIG)

### Highly Commended

Paul Beard, Flannery Plant Hire

### College of the Year

NSCG College

### Best Personal Statement Award

Scott Kelly, Finning UK

### Judges' Special Award

Kate MacLeod, CalMax Construction



National winners



Scott Kelly



# IN THE NEXT ISSUE OF



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



## THIS ISSUE WILL INCLUDE:



### THE BIG VERTICAL DAYS SHOW GUIDE

The comprehensive 50 page guide to Vertical Days 2025 will feature every exhibitor with details of products and services on display. The major show returns to the Newark Showground in Nottinghamshire on September 10th and 11th and is set to be the largest in its 20 year history.

## ALONG WITH FEATURES ON:

### SPIDER LIFTS

We look at the latest developments and new manufacturers in this steadily growing and important market sector as more and more end users appreciate their variety and capabilities.



### LOADER CRANES

We take a look at the latest product and technological developments, including recent new product launches and some unusual and interesting applications. If you have any information to share, we would love to hear from you.



### ROUGH TERRAIN CRANES

Although small in overall sales numbers in many markets, the Rough Terrain crane is often an essential item of equipment on site. We look at some of the latest developments including the arrival of battery electric powered units.



Send any information, news, photographs or ideas on these subjects to [editor@vertikal.net](mailto: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**.

Ask us about our **Special Advertising Packages** [advertising@vertikal.net](mailto:advertising@vertikal.net) or call us on UK +44(0)8448 155900 or mobile +44(0)7989 970862



# IPAF PUBLISHES RENTAL MARKET REPORTS

IPAF has published its annual aerial work platform rental market reports, which suggest slower growth across most markets in 2024. The reports estimate the size of the global aerial work platform rental fleet and include information on rental revenue and rates, fleet size, utilisation levels, changes in fleet mix, machine power sources, investment and machine retention periods. The analysis covers rental markets across Europe, the United States, and Asia, and was conducted by Ducker Carlisle.

Last year, aerial work platform rental markets in both Europe and the US recorded revenue growth, though the pace of growth slowed compared to previous years.

## EUROPEAN MARKET

According to the survey, European rental market revenues increased three percent last year, to reach around €3.5 billion, while companies added a total of around 8,000 units to the regional fleet, an increase of two percent. France's fleet remained flat, the UK is said to have contracted by two percent, while Italy and the Netherlands recorded growth, but at slower levels.

Rental rates are said to have increased by one percent overall, with Nordic countries recording two to three percent increases, while Germany and France were lower. Average utilisation was 64 percent, with Italy and the Nordic region reporting higher utilisation levels, while other markets reported declines. Fleet investment fell six percent in 2024 compared to 2023.

## US MARKET

The North American powered access rental market is reported to have improved one percent in terms of revenues, while total aerial work platform rental fleet is now estimated at 857,000 units, with no expansion recorded. The average utilisation was reported as 71 percent while rental rates were one percent higher, as companies focused on utilisation and cash flow rather than price increases. Investment declined to five percent in 2024 from 13 percent in 2023, as companies prioritised fleet renewal and adopting more cautious approaches by aging their fleets a little.

## ASIA

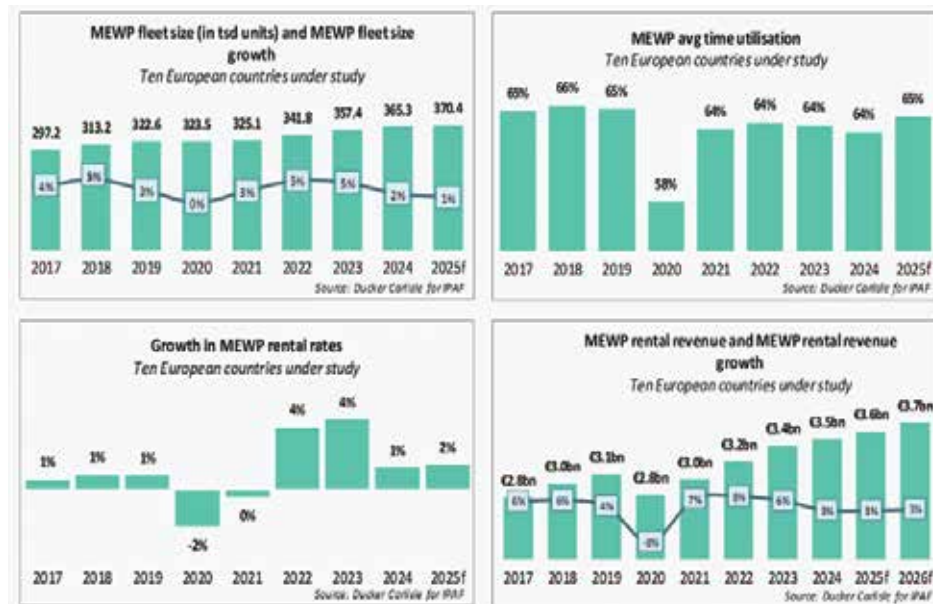
The Chinese aerial work platform rental market is estimated to have declined 19.6 percent in 2024 following several years of rapid growth. As a result, fleet growth slowed, as utilisation rates and rental rates declined. The market is said to have entered a 'correction phase' due to oversupply, reduced demand, and competitive pressures, as rental companies faced fewer projects.

The Indian market is reported to have grown by 32 percent, with a 24 percent growth in the national fleet while utilisation improved four percent.

Saudi Arabia's rental market grew by 33 percent, with an 18 percent increase in fleet size. The growth coincides with construction projects including NEOM, Qiddiya, the Red Sea Project, and the Riyadh Metro.

IPAF chief executive Peter Douglas said: "The indicators, trends, and forecasts featured in these reports offer essential insights for anyone operating in the powered access market - not only rental companies, but also equipment manufacturers, suppliers, and investors. They provide the data needed to make informed decisions on investment planning, strategic growth, and overall business direction."

IPAF manufacturer, supplier, distributor and rental company members can apply for a free copy of the report at [www.ipaf.org/reports](http://www.ipaf.org/reports) while non-members can purchase the report.



## IPAF ASIA CONFERENCE IN SOUTH KOREA

The IPAF Asia Conference was held in South Korea in July, with 180 delegates attending the event at the Doubletree hotel in Seoul Pangyo. The annual conference serves as a gathering for the region's powered access industry. The programme featured presentations on safety standards, regulatory updates and digital integration.

The afternoon included equipment demonstrations from Sinoboom, XCMG and Herd. Several interactive activities included a platform Safety Champion Challenge and IPAF Passport Activity, with prizes including tickets to future IPAF events.



## IPAF PARTNERS WITH VPPPA

IPAF North America and the Voluntary Protection Programs Participants' Association (VPPPA) have formed an alliance to improve workplace safety standards. The collaboration focuses on promoting prevention strategies, advancing safety technologies and educating professionals on the safe use of aerial work platforms. The alliance aims to unite efforts for safer work environments through safety management systems, equipment manufacturers, and certified safety solutions.

Chris Williams, VPPPA executive director said: "VPPPA's strategic alliance with IPAF is built on our organisation's shared vision: to ensure that every worker goes home at the end of their shift in the same, or better, condition than which they arrived."





# ARE YOU READY FOR VERTIKAL DAYS?

THE ALL-INCLUSIVE  
LIFTING EQUIPMENT  
EVENT

**Vertical  
days**

10th and 11th September  
Newark Showground



At Vertical Days, you'll find everything included.

See the new product launches, learn about the latest tech, meet face to face with manufacturers, attend industry trade meetings, compare notes with others in your sector, grab a coffee in the Marketplace and organise a lunch meeting in the Catering Pavilion - all this without putting your hand in your pocket. The Vertical Days team and exhibitors look forward to welcoming you to Newark.



Register today at  
[www.vertikaldays.net/visit](http://www.vertikaldays.net/visit)



LORRY LOADER OPERATOR TRAINING  
*Approved by CSCS*

Other courses approved  
by CSCS:

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

Courses also available for:

- Instructors
- Managers



The Trade Association for the Lorry Loader Industry

Tel: 0344 858 4334 • Email: [enquiries@allmi.com](mailto:enquiries@allmi.com)

[www.allmi.com](http://www.allmi.com)



## ALLMI accredited Lorry Loader Operator Training Providers

Nationwide

**PALFINGER UK**

Contact: Sunny Patel

t: 01380 722381 m: 07483 039588

Email: [sunny.patel@thwhite.co.uk](mailto:sunny.patel@thwhite.co.uk)

[www.palfinger.co.uk](http://www.palfinger.co.uk)

London, Devizes, Bradford, Falkirk and Leicester.

Nationwide



LorryLoader  
Training Ltd

24, Mayfair Drive, Crewe, Cheshire, CW15BB

Tel: 01270 505 824 Mob: 07970061171

Web: [www.lorryloader.co.uk](http://www.lorryloader.co.uk)

Nationwide

**ATLAS**  
CRANES UK LTD

Wharfedale Road, Euro Way Ind. Est. Bradford. BD4 6SL

Tel: 08444 996688

Andy Eastwood: 01274 900900

Web: [www.atlas-cranes.co.uk](http://www.atlas-cranes.co.uk)

Nationwide



Hiab Ltd

Cargotec Industrial Park, Ellesmere, Shropshire, SY12 9JW

Tel: 07792 831869

e-mail: [wayne.ctsl@gmail.com](mailto:wayne.ctsl@gmail.com) • Web: [www.hiab.com](http://www.hiab.com)

**Are your Lorry Loader Operators properly trained? Call an  
accredited ALLMI training provider and insist on the ALLMI card.**

**The training accreditation service for the lorry loader industry**

ALLMI, Unit 7b, Cavalier Court, Bumpers Farm, Chippenham, Wiltshire. SN14 6LH.

tel: 0344 858 4334 email: [enquiries@allmi.com](mailto:enquiries@allmi.com) web: [www.allmi.com](http://www.allmi.com)





## ALLMI MEMBERSHIP MEETINGS – SILVERSTONE

**ALLMI will hold its annual meetings for all members of the association - manufacturers/importers, service companies, fleet owners, ancillary equipment suppliers and site operators - on November 6th at the Silverstone Museum, located at the Silverstone Formula 1 Circuit in Northamptonshire.**

The event will provide a networking opportunity for companies from across the lorry loader industry, facilitating invaluable discussions and debates on a wide range of topical issues, as well as providing updates concerning numerous projects and activities being undertaken by ALLMI throughout the year.

All delegates will be given access to the museum, providing an immersive experience and the showcasing of legendary cars, along with the stories that shaped motorsport history. Delegates will also have exclusive access to the 'Sim Suite', Silverstone's racing simulator arena; and the 'Scalextric Room' containing a recreation of Silverstone's world famous Formula 1 Circuit.

ALLMI chief executive Tom Wakefield said: "We look forward to bringing all corners of the lorry loader industry together, and at an incredible trackside venue that will further enhance the experience for our members."

"We are also excited to welcome a highly accomplished guest speaker in Karl Simons of Artificial Intelligence specialist FYLD. With the increasing prevalence and advancement of Artificial Intelligence, it's an excellent time for Karl to present on the subject and explain the impact it's already having on the lorry loader and allied industries."

Contact ALLMI for more information.



## AI EXPERT – KARL SIMONS

**Karl Simons the guest speaker at ALLMI's membership meetings, is the chief futurist for FYLD and an advisor to the UK government's cabinet office. Simons is a decorated mechanical and electrical engineer who has worked in numerous critical national infrastructure industries.**

In 2021, he co-founded artificial intelligence (AI) organisation, FYLD, now recognised as one of the fastest growing startups globally, with its AI solutions in use by 270 organisations across five continents. In line with his lectures regularly given to governments, academics and business leaders, Simons will explain how AI is being applied to fieldwork across construction, rail, highways and utilities sectors, and will cover topics such as predictive risk solutions, remote risk visualisation and remote workforce management.



Karl Simons



## GROWTH FOR INSTRUCTOR ACCREDITATION

**Following a 12 percent increase last year, uptake for ALLMI Instructor accreditation continues to be strong in 2025. Gary Bennie, crane and lifting instructor at Sibbald - one of Scotland's largest equipment training providers - recently undertook an ALLMI instructor course.**

He said: "I have been operating and instructing on lorry loaders for many years and consider myself to be very skilled and experienced in this field. However, I still found the ALLMI Instructor Course to be challenging and informative, and it has no doubt increased my level of expertise, adapting my knowledge perfectly towards delivering the ALLMI scheme. I have also been impressed by the comprehensive training aids, materials and support provided by ALLMI, and I now look forward to delivering their programme across our customer base."



## INSTRUCTOR CREDENTIALS?

**If you are a lorry loader fleet owner, the next time you plan training for your operators, ask the instructor for their credentials. Are they qualified in instructional techniques? Do they have a recognised operator qualification and, if so, is that backed up by hands on experience? Have they completed instructor training specifically for lorry loaders? Does their accrediting body provide training materials, ongoing technical support, professional development and monitoring?**

ALLMI recognises these factors are essential for quality training. For information on instructor accreditation or training for lorry loader team members, engineers and managers, please visit [allmi.com/training](http://allmi.com/training).



For details of ALLMI standards, guidance documents and training, visit: [www.allmi.com](http://www.allmi.com)



# Bare Rental

'beə(r) rentl/ *noun*  
Solutions without investments!

OUR OWN RENTAL  
FLEET. SAFETY.  
FLEXIBLE. READY



**HOVAGO**

Your Global Cranes partner



**THE BIGGEST EUROPEAN EVENT ONLY DEDICATED TO THE LIFTING  
INDUSTRIAL & PORT HANDLING EQUIPMENT AND HEAVY TRANSPORT VEHICLES**

**25-27 September 2025**  
**Piacenza (Italy)**



**10<sup>th</sup> Edition**

**GIS**



**THE LIFTING, INDUSTRIAL & PORT HANDLING  
AND HEAVY TRANSPORT SHOW**



**For info and stand bookings:**  
**[www.gisexpo.it](http://www.gisexpo.it) - ph. +39 010 5704948 - [info@gisexpo.it](mailto:info@gisexpo.it)**







*On the road*



*Very good detail for the small scale*



*Assembling the counterweight frame*



*Excellent Y-Guy arrangement*

# LIEBHERR LTM 1400-6.1

The Liebherr LTM 1400-6.1 is a six axle All Terrain crane rated at 400 tonnes, and this 1:87 scale model of it appeared at Bauma earlier this year. It is made by WSI Models and although it does not come with instructions, most people will find assembly and operation to be straightforward.

**It has a plastic undercarriage with some detailing, and the wheels have different hubs for driven and non-driven axles which is a nice detail for the scale. The model rolls well in a straight line although there is no steering functionality.**

At the front the chassis cab looks convincing, and behind it there are textured surfaces and deck ladders. There are also simulated black skirts above the wheels. At the rear the carrier has a toolbox and painted lights. The upper cab has good interior detail, and the rest of the crane superstructure has small components added to give an authentic look.

The outrigger beams are two stage plastic with chevron graphics applied, and spreader plates are included.

The counterweight frame is a metal part with textured walking surfaces while the counterweight blocks are individual parts with graphics applied. The frame features Vario ballasting enabling the

radius of the ballast to be altered. It works well.

The boom has a metal base section and one section can be telescoped. At the boom nose the sheaves are all separate parts which is great for the scale. The Y-Guy attachment is permanently fitted and it is almost all metal. It is fully functional and is excellent model engineering given the scale.

The hook is also really good with a separate sheave which enables up to three falls of rope to be rigged.

The quality of the model is very high for the scale, with plastic used appropriately. It is also very good value for the detail and functionality offered. The only significant compromise is the limited extension of the telescopic boom, but it still poses really well and looks great with other 1:87 models or on a model railway layout.

It costs €70 and can be obtained from the Liebherr Shop: <https://www.liebherr.com/liebherrshop/en/gbr/modelle.html>.



*At work*

## CRANES ETC MODEL RATING

Packaging (max 10)	7
Detail (max 30)	26
Features (max 20)	17
Quality (max 25)	21
Price (max 15)	12
Overall (max 100)	83%

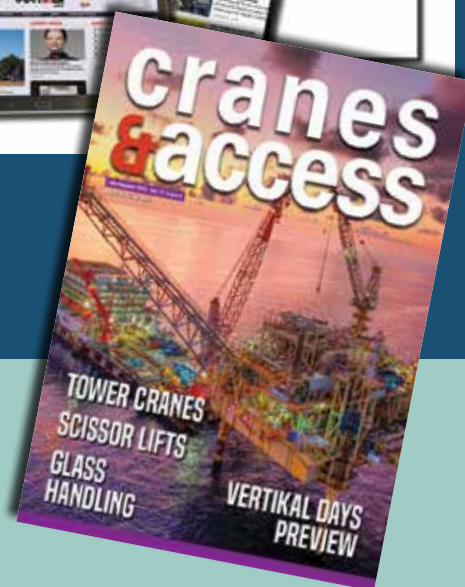
To see the full review, including a full unpacking and set up video, visit [www.cranesetc.co.uk](http://www.cranesetc.co.uk)



# SUBSCRIBE TO THE **C&A** NEWS PACKAGE AND GET THE INDUSTRY'S MOST WIDELY READ NEWS



**Vertikal**  
.net



## EVERY ISSUE

Delivered to your door

**PLUS**

## DIGITAL ISSUE

Online

To get your  
**SUBSCRIPTION**  
up and running  
register online at  
[www.vertikal.net/en/subscriptions](http://www.vertikal.net/en/subscriptions)

### YEARLY SUBSCRIPTION

£40.00/€60.00

(UK and Ireland)

€75.00 (Rest of Europe)

\$110.00/£60.00 (Other regions)

Payable by BACS transfer/  
credit card/cheque

**AN INDEPENDENT NEWS SERVICE COSTS MONEY AND  
NEEDS YOUR SUPPORT SUBSCRIBE TODAY!**



# READERS LETTERS

## SCAM CENTRAL

**Data protection is a serious matter, and it is vital that personal data is protected at the Vertikal Press, it's something we take very seriously. We never sell our readers' details, as limited as it is. It will be a cold day in Hell before that happens.**

With that in mind, we were intrigued to receive the following email this week from a company that claimed to have a list of all the people attending Vertikal Days, which will run from September 10 - 11, 2025. This was a surprise because even we don't have a full list yet of who might come, and the information required to register is limited to name address and email, and so how some company on the other side of the world could have such a list with all manner of information we do not collect is a mystery.

We attempted to find out more as you will see from the following correspondence...

Received by us

Hi,

How are you?

*Vertikal Days 2025, pre-registered 5,000 Attendee list is available now to fulfil your promotional efforts. 10 - 11 Sep 2025, Newark Showground, Newark-on-Trent, UK.*

*Could you let me know if you want to receive the Attendee List by email? List Includes: - Industry Type, Company Name, Contact Name, First Name, Middle Name, Last Name, Titles, Address, City, State, ZIP Code, Phone Number, Country and Business Type, etc.*

*Kindly describe your response:*

*Best Regards,*

*Kaylee Mason*

Intrigued, we decided to play along and sent an email anonymously to say that such a list would indeed be of interest. Here is the response we received.

*Hello Samuel,*

*Kaylee from our marketing team forwarded your details. My name is Mike Cushing. I work at Amdee Data Ltd as a Sales Analyst. Thanks for your interest in our services.*

*Our attendee list comes equipped with vital details in the Data Field, making it effortless for you to filter your audience. All contacts have opted in and are aware of receiving emails from 3rd party companies.*

*Please find below a proposal for your review. I'd appreciate hearing your thoughts once you've had a chance to go through it.*

Event Name:	Vertikal Days 2025
Total Number of Attendees Contacts:	5,000
Regular Cost:	£543
Discounted Cost:	£299

The attendee list is the perfect tool to promote your products and services, invite current and prospective customers to your booth, and maximize your reach before, during, and after the exposition!!

### *This list is best suited for:*

- ☒ Email Marketing & Telemarketing
- ☒ Postal Mail Campaign
- ☒ Establish communication channels via newsletters
- ☒ Data Fields: Client Name, Business Name, Title, Email Address, Phone Number, Address, State, City, Zip Code, Country
- ☒ Usage License: Unlimited (one-time purchase option)
- ☒ List Delivery Format: MS Excel or CSV Format
- Data Quality and Guarantee Terms:**
  - ☒ All contacts are unique — no duplicates included.
  - ☒ Any irrelevant or hard-bounce emails will be promptly replaced.
  - ☒ We ensure a 96%+ email deliverability rate.
  - ☒ No generic or catch-all emails (e.g., info@, contact@, sales@) are included.
  - ☒ The finalized list will be delivered within 1-3 business days after payment is processed.

*Please let me know your thoughts on this proposal so I can send you the invoice/order form to proceed. I look forward to hearing back from you.*

## THANK YOU

Dear Leigh and Pam,  
Having recently received the latest Cranes & Access magazine, which I always enjoy reading, I thought it would be nice to thank you both for keeping me on the circulation register, it is much appreciated, and also a thank you for including my tribute to Paul Brown in the previous issue.  
Keep up the good work  
Kindest regards,  
Brian Crisp

*Thank you and Best Regards,*

*Mike Cushing*

*Sales Analyst*

*Client Acquisition Team Amdee Data Ltd*

*Office Address: 1500 N GRANT ST STE N, DENVER, CO 80203 USA*

Note the amateurish appearance of the email with multiple emojis. These are often a red flag. After a little journalistic digging, we suspect that the company isn't based in Denver at all but is likely to be in Bangalore, India. We didn't reply to the offer but decided to write to Michael Cushing completely separately from the Vertikal Press editorial office.

Dear Michael,

I wonder if you can help us?

We are writing an article on companies that send out fraudulent emails claiming to have fully detailed mailing lists and data banks, which have proven to be inaccurate. We think that they take payment but never deliver the goods, or provide garbage...

This practice must have a negative impact on businesses like yours that genuinely deal in approved data sets. I wonder if you would be willing to provide a comment or a few words on what companies like yours are doing about it.

Many thanks in anticipation,

Leigh Sparrow

Within minutes, we received the following response.

*Hello Leigh,*

*Amdee Data Ltd is a global database provider specializing in lead generation across America, Europe, the Middle East, and Asia. With over three years of experience, we have successfully served more than 1,800+ clients worldwide. We are partnered with multiple International banks, the Society for Worldwide Interbank Financial Telecommunication (SWIFT) already conducts detailed verification to ensure the authenticity of the organization. If you still think it is a scam, you have already made up your mind and nothing we say would make you think otherwise.*

*Regards*

*Mike*

We wrote back and pointed out that we were confused by his response as we hadn't accused him of running a scam but rather thought he might help us expose these charlatans. Anyway, that was the last we heard from Michael Cushing of Amdee Data Ltd. It's a shame, as we were looking forward to having a little fun.

This isn't the first time we've received emails like this. We received unsolicited offers of lists for registered visitors to various events almost every day. More recently, we've seen offers of lists for association memberships, even when the membership details are posted on an organisation's website.

This is not the first time we have tried to track one of them down. Last time, we simply pressed the reply button for one offering us an earlier Vertikal Days attendee list, but we never heard from them again. Sadly, there must be some people who are taken in by these kinds of people, so be vigilant out there.



# CRANES 2025

Institution of  
**MECHANICAL  
ENGINEERS**

**£100**  
**DISCOUNT FOR  
READERS**

Use code:  
**SUPPORTER100**

**23 September 2023**

Institution of Mechanical Engineers, London



A well-needed meeting for the Lifting Operations Industry

Appointed Person, Ardmore Group



A must-attend seminar for all areas of lifting.

Crane Operations Manager, Babcock International

Now in its ninth successive year, the IMeche will once again host this key forum to support and inform all those involved in lifting projects. Enjoy new presentations and case study insights showcasing a diverse range of projects, new technologies, innovations, and lessons learned.

Speakers include:

**Network Rail, Health and Safety Executive, AWE, Apache Corporation, Zurich Engineering, Costain, Lloyd's Register and more**

Learn the lessons from recent lifting projects across a wide variety of projects and industries, together with technical insights and industry best practice.

Understand how to reduce the risk of incidents, maintain compliance with standards and make the most of new and novel technologies.



Book your place online: [www.imeche.org/cranesafety](http://www.imeche.org/cranesafety)





**EDWARD GAVIN SEAGER 1963-2025**

**We have heard the tragic news that Edward Seager, the owner of UK based tower crane company Bennetts Cranes, has died.**

Edward died on Sunday, June 29th, following a brief illness, shortly before his 62nd birthday. He had stepped back from the day to day running of the business during the second half of last year, but he remained involved. Edward leaves behind his widow Karen and their son James.

Edward Seager acquired the original business, W.D. Bennetts, in 1998 from its owners, led by founder William Daniel Bennett, who had set it up in 1965. In 2005, the company experienced an unfortunate fatal incident in Worthing, which was finally prosecuted towards the end of 2008 and resulted in the company facing insolvency administration the following year. Edward purchased the assets and started up again as Bennetts Tower Cranes, building it into a substantial and successful business over the next 16 years.

A statement posted on the company's website said: "It is with great sadness we share with you that Edward Seager, former managing director of Bennetts Cranes, passed away on Sunday after a short period of illness. Edward had been taking a step back from the day to day running of Bennetts over the last year, but his passion and dedication to the construction industry as a whole, and in particular the business he built over the last 16 years, always remained."

"Edward was a larger-than-life character with a fantastic sense of humour and so many friends and acquaintances. Our deepest condolences go to his family at this difficult time. Bennetts Cranes remains committed to offering outstanding service and all work is continuing as usual with the same attention to detail and care that you have come to expect from us. Exactly as Edward would have wanted."

Edward Seager was a true character in a quiet, thoughtful and intelligent



*Edward Seager*

way. He was passionate beyond measure about the tower crane industry and would often call one of the Vertikal team late in the evening to give his take on a piece of news or to pass on information or chew over some news we had posted or that he thought we should have posted.

Edward seemed to know the crane fleets of his competitors almost as well as his own. We could always be sure of a call from Edward following the publication of our Top 30 UK Irish Rental Fleets (or our Rental Rate Report) to tell us what we had wrong and what we had got right.

We ought to have known that something was wrong when Edward didn't call after our reports were published this year, but we assumed he was simply distracted by another project. Edward always made it to Vertikal Days, and he will certainly be missed by us all this year.

"A devastating loss for Edward's family, Bennetts Cranes and our wider industry in general. He was a warm and generous man who regularly astounded me with his knowledge on many varied subjects, including Latin, Greek mythology and the bond market. A wonderfully entertaining man who could brighten up the darkest day with a text or a call. Edward has left us far too soon and I'm sure we shall all miss him greatly."

Dave Holder



*Buying all the three cranes on the Raimondi stand at Bauma 2019 (L-R) Mauro Masetti of Raimondi, Edward Seager and Cristian Badin*

**RALPH WESLEY MCCURRY 1951-2025**

**We have received the sad news that US rental company entrepreneur Ralph McCurry has died.**

Ralph died on June 7th, aged 73, following a period of ill health. He began his career at the very start of the 1970s, working in the insurance industry with his father and brother at McCurry Pike Insurance Agency. He also became involved in property development and commercial construction during that period.

All that changed in 1990 when Ralph founded M & M Equipment in Huntsville, Alabama. For the next six years, he built the business into a highly successful enterprise operating from 11 locations. Then, in 1996 he agreed to a merger with Falconite Equipment, creating a business with a network of 27 branches. Two years later, the company was sold to NES for \$175 million. NES was then acquired by United Rentals in 2017.

Too young to retire, Ralph teamed up with his sons to start a business in the paint spraying industry called Equipment Repainting Services or ERS. In 2002, they began renting out equipment, mostly larger boom lifts and telehandlers on a wholesale rental basis, which they called ERS ReRents. He also set up McCurry Van & Car Rentals.

The equipment rental business was acquired by United Rentals in June 2022. Since then, Ralph has kept abreast of progress at the McCurry Van & Car Rental operation, which has grown into a six-location business

managed by his son Wes.

Ralph leaves behind his widow, Vicki, three sons, Wes, Michael, and Griffin, plus seven grandchildren.

In addition to his business interests and accomplishments, he had been a gifted hockey player in his younger days and later became an avid and highly successful golfer. His motto was "work hard and play hard."

Ralph's family said, "We would like to thank Brenda Bitner-Forsythe and Jeannie McFarland of Gentiva Hospice for their tender care of Ralph during his illness. You truly are angels on earth."



*Ralph McCurry*





Peter Steel

### PETER KENNETH STEEL 1941-2025

**We have received the slightly belated news that Peter Steel, a former director of Coles Cranes and member of the Steel family that owned the company for some time, died on the 13th of June, just three days before his 84th birthday. He leaves behind his widow Barbara, children Phil, Sarah and Veronica, along with four grandchildren and his brother John.**

Peter Steel was the son of John Eric Steel, who, with his brother James developed Steel's Engineering Products, a Sunderland-based group that owned Coles Cranes from 1939 until it was acquired by Acrow in 1972. Under the direction of the Steel family, the company acquired F. Taylor & Son and R.H. Neal & Company and changed the name from Steels Engineering to British Crane & Excavator Corporation.

Peter's father Eric Steel died suddenly in 1956, but after leaving university with a degree in Economics in 1962, he decided not to join the family business, of which his uncle James Steel was now chairman, and chose a career in estate management instead.

However, in 1967, he was persuaded to join Coles Cranes at the Crown Works facility, Sunderland. During the 1960s, Coles became the largest crane manufacturer in Europe with three plants in the UK, as well as production facilities in Germany, India, Australia and South Africa. In 1969, when Peter was working as sales liaison manager at Sunderland, he was seconded to the Indian business - Tractors India Limited, which later became TIL - for about 18 months, where he helped the factory transition to the production of telescopic cranes.

On his return to the UK, Peter was appointed to run the Coles factory at Grantham, where he concentrated on the manufacture of Coles Husky Rough Terrain cranes. During this time, Coles became the subject of an unwelcome takeover bid, and the management team negotiated and accepted a 'white knight' offer from Bill de Vigier, founder and owner of the Acrow Group, which became the owners of the Steel Group in 1972.



*The opening of the new Jubilee fabrication facility at Sunderland 1977, Bill de Vigier of Acrow (L) with Peter Steel*

Within a couple of years, Peter Steel was recalled from Grantham to the Sunderland factory where he became works director. He oversaw renewed investment in production, paint and test facilities, and welcomed visitors to the factory from around the world. Subsequently, he became marketing and engineering director, looking after the company's new products department, including its purpose-built Research Centre.

During the early 1980s, with the UK economy suffering from high inflation and interest rates, several industrial businesses collapsed. Among these was the Coles parent company, Acrow, which called in the receivers in September 1984. Coles was sold to its American competitor Grove. At that time, Peter Steel left the company, while

his cousin David remained as managing director.

Peter Steel maintained a lifelong interest in rural development and farmed his own land for 33 years, but he also had considerable success in a range of different businesses and never fully retired. He was Northumberland County chairman of the Rural Development Commission for six years and worked as a trustee for various organisations. He became and remained a director of Talisman Underwriting from 1997, having been a Lloyds (Insurance) Name from 1979. In the late 1990s, he established a highly successful fundraising consultancy, which raised over £45 million for a wide range of charities.



*Peter Steel at the Sunderland plant in the late 1970s with the latest cranes*



**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.eventsportal.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 LEFA 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://ipaf-summit.info/  
E-Mail: courtney.kellett@ipaf.org

**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-acfg.ca/  
info@crac-canada.com

**Maxpo**

August 28-30, 2025  
Finland's largest special exhibition for earthmoving and environmental maintenance machinery  
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



Visit: [www.Vertikal.net/en/events](http://www.Vertikal.net/en/events) for a full listing of events with direct links to the organisers.

DON'T DELAY



**Vertikal Days 2025 will return to Newark Showground, Nottinghamshire on 10th & 11th September.**

Over 2500 lifting equipment professionals visit Vertikal Days each year to see the very latest cranes, access platforms and telehandlers, innovations and associated products. If you want to get in front of key buyers, end users and purchasing influencers, Vertikal Days is the place to be in 2025.

Exhibitor registration is open  
<https://vertikaldays.net>

Email the team: [contact@vertikaldays.net](mailto:contact@vertikaldays.net)



BOOK TODAY!

# MARKETPLACE

RECRUITMENT . USED EQUIPMENT . REPLACEMENT PARTS

Place your products or services in front of more than 28,700 individuals who buy, specify or use cranes, lifting gear, aerial work platforms, work at height equipment or telehandlers across 195 countries. Given the global readership you may be surprised at how little a regular advert costs and how effective it can be.

[www.vertikal.net/en/cranes-and-access/advertise](http://www.vertikal.net/en/cranes-and-access/advertise)

[advertising@vertikal.net](mailto:advertising@vertikal.net) or [info@vertikal.net](mailto:info@vertikal.net)

Contact us at:

**cranes & access**

The Vertikal Press Ltd.

PO Box 6998, Brackley,  
NN13 5WY UK.  
Tel: +44 (0)8448 155900  
E: [advertising@vertikal.net](mailto:advertising@vertikal.net)



Vertikal Verlag

Sundgaullee 15, Freiburg  
Germany, D-79114  
Tel: +49 (0)761 8978660  
E: [info@vertikal.net](mailto:info@vertikal.net)





## Freelance Consultant At your service

I am a Freelance Consultant with more than 35 years Senior International Management experience in the Powered Access Industry, including rental, sales new and used and general management roles.

I am available for projects from rental companies, manufacturers, trade organisations and trade publishers.

I can offer the following:

- Strong Industry contacts globally
- Experienced global traveller
- Experience in negotiating large equipment purchase deals
- Dispute resolution
- Finding distributors in emerging markets
- Rental, sales and credit management

I am also an:

- Experienced presenter/speaker/event moderator
- Experienced Chairman, Executive and Non-Executive Director

I bring a strong and highly successful industry track record to your project and am available on a daily basis for short to medium term projects.

Reply in confidence to  
**box22@vertikal.net**

## Join Zoomlion

Now hiring Field Technicians

In Spain, France, Belgium, Germany,  
Poland, Netherlands



**What we want:**

5 years of AWP experience  
open to travelling or relocation

**What we offer:**

full training provided  
work from home base

**Send your CV:**

chris.birchall@zoomlion.com

**Contact:** +34711036961

**More information:**

<https://en.zoomlion.com/>



Founded in  
1992



Registered Capital  
\$1.1 Billion

## FIND THAT PERSON

**LOOKING FOR CRANE, ACCESS  
OR TELEHANDLER PEOPLE?  
LOOKING FOR A JOB?**

Then why not start right here in the Cranes&Access recruitment section? With your support we can build a highly useful recruitment resource for the industry right within the UK and Ireland's only dedicated publication.

Call or email us today to find out about our great start up rates. Jobs Wanted ads are FREE!

**+44 (0) 8448 155900**

If responding to one of the ads please say you saw it in Cranes&Access.



**cranes  
&access**

**Vertikal  
.net**





Maximise your machine uptime

# OEM MEWP PARTS DELIVERED NEXT DAY

TRUSTED NATIONWIDE  
SHOP ONLINE NOW

**GET YOUR PARTS**



and many more...

## MOBILE CRANES UK



**USED CRANES  
FOR SALE OR  
LONG-TERM  
RENTAL  
IN THE UK**

**TEL: 0300 373 0908  
WWW.MOBILE-CRANES.CO.UK**







## PETZL WORK AT HEIGHT SOLUTIONS

When a worker needs to carry out a task at height, it's important that they have suitable equipment.

Petzl's harness, helmet, headlamp and bag range covers the full spectrum of professional needs and are designed to work well together as full solutions with a range of accessories.



A work at height solution including a NEWTON fall arrest harness, a VERTEX® VENT helmet, ABSORBICA® - Y energy absorbing lanyard, INTERFAST and TOOLBAG system, and a powerful XENA® headlamp. [petzl.com](https://petzl.com)



Access  
the  
inaccessible®



# GOING UP IN THE WORLD

## A history of Simon Engineering, the development of the powered access industry and a lifetime as an engineer, by Denis Ashworth

Ashworth was a keen engineer and from an early age found himself in at the very start of the modern powered access industry.

His book is an unusual combination of autobiography and history of Simon Engineering Dudley, a pioneer of the powered access industry and at one time, the world's largest manufacturer of aerial lifts.

The coffee table sized book, is highly readable and includes around 150 photographs and drawings from the very beginning of the industry. It is a 'must read' for anyone who is interested in powered access, the hydraulic equipment industry or in comparing modern day engineering challenges with those of an entirely different era.

The book is available direct from the publishers at £19.50, plus £4.50 postage and packing.

- Continental Europe €23 plus €6.50 postage & packing
- Rest of world \$31 plus \$10 shipping



### Ordering Information

Forename: \_\_\_\_\_ Surname: \_\_\_\_\_

Address: \_\_\_\_\_

Post Code: \_\_\_\_\_

Email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**Please make all cheques payable to 'The Vertical Press Ltd'**

☐ I enclose a cheque for £24 (£19.50 + £4.50 p&p)

☐ I enclose a cheque for €29.50 (€23 + €6.50 p&p)

☐ I enclose a cheque for \$41 (\$31 + \$10 p&p)

☐ Please invoice me: \_\_\_\_\_

☐ Please debit my card: \_\_\_\_\_

Card No: \_\_\_\_\_ Issue No: \_\_\_\_\_

Issue Date: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ 3 Digit Security Code: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please send completed order form to: The Vertical Press, Box 6998 Brackley, NN13 5WV, UK. Alternatively, fax it through on +44(0)1295 768223 or scan & email info@vertical.net

www.vertikal.net

## KRAN & BÜHNE

Das Magazin für Kran- & Arbeitsbühnen-Anwender



Ihr  
Vorteil!



- ☐ Ja, ich abonniere *Kran & Bühne* für ein Jahr (8 Ausgaben) für 26,- Euro (inkl. 7% MwSt.) frei Haus (bzw. 39,- Euro für Abonnenten außerhalb Deutschlands).

- » Name/Vorname: \_\_\_\_\_
- » Firma: \_\_\_\_\_  
Umsatzsteuernummer (nur bei Firmen)
- » Straße/Postfach: \_\_\_\_\_
- » Postleitzahl/Ort: \_\_\_\_\_
- » Land: \_\_\_\_\_
- » Tel.: \_\_\_\_\_
- » Fax: \_\_\_\_\_
- » E-Mail-Adresse: \_\_\_\_\_
- » 1. Unterschrift des Abonnenten: \_\_\_\_\_

Um leistungs- und wettbewerbsfähig zu bleiben, benötigt die Industrie hochqualifizierte und ihre Märkte betreffende Informationen. Diesem Verlangen kommt *Kran & Bühne* mit praxisorientierten Artikeln nach. Mit unseren Publikationen helfen wir den Lesern, gerade bei härteren Marktbedingungen, fundierte Entscheidungen zu treffen. Die Artikel werden von einem erfahrenen, international und in Deutschland tätigen Journalistenteam verfasst. *Kran & Bühne* liefert dem Leser Neuigkeiten und Baustellenberichte. Ein wichtiger Bestandteil sind dabei harte Fakten darüber, welche Ausrüstung für welche Einsätze geeignet ist.

### Abonnieren Sie jetzt einfach & bequem!

Per Fax: (07 61) 88 66 814

oder per Post: Kran & Bühne | Sundgaullee 15 | D-79114 Freiburg  
Tel. (07 61) 89 78 66-0 | Fax (07 61) 88 66 814 | E-Mail: info@vertikal.net | www.vertikal.net

» Ich wünsche folgende Zahlungsweise:

- ☐ Bargeldlos per Bankeinzug ☐ gegen Rechnung  
(nur in Deutschland)

- » IBAN: \_\_\_\_\_
- » BIC: \_\_\_\_\_
- » Geldinstitut: \_\_\_\_\_
- » Firma: \_\_\_\_\_
- » Postleitzahl/Ort: \_\_\_\_\_

Hiermit bestätige ich, dass die Abbuchung des jährlichen Abo-Betrages von 26,- Euro für o.g. Firma/Anschrift vorgenommen werden kann.

- » 2. Unterschrift des Abonnenten: \_\_\_\_\_

Widerrufsgarantie: Das Abonnement kann jederzeit und ohne Angabe eines Grundes widerrufen werden. Die Kosten für nicht zugestellte Ausgaben werden zurückerstattet.

**Vertikal**  
net





## C&A ACCESS & LIFTING DIRECTORY

### THE FAST AND EFFICIENT WAY TO FIND A SUPPLIER

Reach over 28,000 readers for only £185/€210  
a year with live link direct to your website.  
*Check out the new enhanced entry option!*

**Book now – [advertising@vertikal.net](mailto:advertising@vertikal.net)**

#### ACCESS EQUIPMENT MANUFACTURERS

AIRO	<a href="http://www.airo.com">www.airo.com</a>
Alimak	<a href="http://www.alimak.com">www.alimak.com</a>
Almac	<a href="http://www.almac-italia.com">www.almac-italia.com</a>
ATN	<a href="http://www.atnplatforms.com">www.atnplatforms.com</a>
Böcker	<a href="http://www.boecker.de">www.boecker.de</a>
Bravi	<a href="http://www.bravi-platforms.com">www.bravi-platforms.com</a>
Bronto Skylift	<a href="http://www.brontoskylift.com">www.brontoskylift.com</a>
CMC	<a href="http://www.cmclift.com">www.cmclift.com</a>
CPL	<a href="http://www.cpl-ltd.com">www.cpl-ltd.com</a>
CTE	<a href="http://www.ctelift.com">www.ctelift.com</a>
Denka-Lift	<a href="http://www.rothlehner.com">www.rothlehner.com</a>
Dino Lift	<a href="http://www.dinolift.com">www.dinolift.com</a>
Dingli	<a href="http://www.cndingli.com">www.cndingli.com</a>
Easylift	<a href="http://www.easy-lift.it">www.easy-lift.it</a>
Falcon Lifts	<a href="http://www.falconlifts.com">www.falconlifts.com</a>
GEDA	<a href="http://www.geda.de">www.geda.de</a>
Genie	<a href="http://www.genielift.com">www.genielift.com</a>
GSR	<a href="http://www.gsrspa.it">www.gsrspa.it</a>
Haulotte	<a href="http://www.haulotte.com">www.haulotte.com</a>
Hinowa	<a href="http://www.hinowa.com">www.hinowa.com</a>
Imer Access	<a href="http://www.imergroup.com">www.imergroup.com</a>
Iteco	<a href="http://www.imergroup.com">www.imergroup.com</a>
JCB	<a href="http://www.jcb.com">www.jcb.com</a>
JLG	<a href="http://www.jlg.com">www.jlg.com</a>
Klaas	<a href="http://www.klaas.com">www.klaas.com</a>
Klubb	<a href="http://www.klubb.com">www.klubb.com</a>
Leguan Lifts	<a href="http://www.leguanlifts.com">www.leguanlifts.com</a>
Manitou	<a href="http://www.manitou.com">www.manitou.com</a>
Mecaplus	<a href="http://www.mecaplus.es">www.mecaplus.es</a>
Omme Lift	<a href="http://www.ommelift.com">www.ommelift.com</a>
Palazzani Industrie	<a href="http://www.palazzani.it">www.palazzani.it</a>
Palfinger Platforms	<a href="http://www.palfinger-platforms.com">www.palfinger-platforms.com</a>
Platform Basket	<a href="http://www.platformbasket.com">www.platformbasket.com</a>
Ruthmann	<a href="http://www.ruthmann.de">www.ruthmann.de</a>
Sinoboom	<a href="http://www.sinoboom.com">www.sinoboom.com</a>

Saeclimber	<a href="http://www.saeclimber.com">www.saeclimber.com</a>
Skyjack	<a href="http://www.skyjack.com">www.skyjack.com</a>
Snorkel	<a href="http://www.snorkellifts.com">www.snorkellifts.com</a>
Socage	<a href="http://www.socage.it">www.socage.it</a>
Teupen	<a href="http://www.teupen.com">www.teupen.com</a>
Versalift UK	<a href="http://www.versalift.co.uk">www.versalift.co.uk</a>
XCMG European Sales and Services	<a href="http://www.xcmgess.de">www.xcmgess.de</a>
Zoomlion	<a href="http://en.zoomlion.com">http://en.zoomlion.com</a>

#### PLATFORM RENTAL

AA Access	<a href="http://www.aaaccess.co.uk">www.aaaccess.co.uk</a>
Acrolift	<a href="http://www.acrolift.co.uk">www.acrolift.co.uk</a>
AFI- Uplift	<a href="http://www.afi-uplift.co.uk">www.afi-uplift.co.uk</a>
Dragon Access	<a href="http://www.dragon-access.co.uk">www.dragon-access.co.uk</a>
Drammen Liftutleie	<a href="http://www.drammenlift.no">www.drammenlift.no</a>
Hird	<a href="http://www.hird.co.uk">www.hird.co.uk</a>
JMS Powered Access	<a href="https://jms.co.uk">https://jms.co.uk</a>
Kran Cranes	<a href="http://www.kran.ro/inchiriere-macara-constant">www.kran.ro/inchiriere-macara-constant</a>
Rental Romania	
Monitor Lifts - Oz	<a href="http://www.monitor.net.au">www.monitor.net.au</a>
Mr Plant Hire	<a href="http://www.mrplanthire.co.uk">www.mrplanthire.co.uk</a>
Platform Sales & Hire	<a href="http://www.platformsales.co.uk">www.platformsales.co.uk</a>
Power Platform Services	<a href="http://www.pps.co.uk">www.pps.co.uk</a>
Rapid Platforms	<a href="http://www.rapidplatforms.co.uk">www.rapidplatforms.co.uk</a>
Viking Access	<a href="http://www.vikingaccess.co.uk">www.vikingaccess.co.uk</a>
Warren Access	<a href="http://www.warrenaccess.co.uk">www.warrenaccess.co.uk</a>

#### NEW & USED PLATFORMS

Access Platform Sales (APS)	<a href="http://www.accessplatforms.co.uk">www.accessplatforms.co.uk</a>
AFI Resale	<a href="http://www.afi-resale.co.uk">www.afi-resale.co.uk</a>
A.J. Access Platforms	<a href="http://www.accessplatforms.com">www.accessplatforms.com</a>
Gantic, Norway	<a href="http://www.gantic.no">www.gantic.no</a>
Genie	<a href="http://www.genielift.com">www.genielift.com</a>
GSR Aerial Platforms	<a href="http://en.gsrspa.it">http://en.gsrspa.it</a>
Haulotte	<a href="http://www.haulotte.com">www.haulotte.com</a>
Hird	<a href="http://www.hird.co.uk">www.hird.co.uk</a>
Independent Access Sales	<a href="http://www.iasales.co.uk">www.iasales.co.uk</a>
International Platforms	<a href="http://www.internationalplatforms.co.uk">www.internationalplatforms.co.uk</a>

INTEQ UK and UAE	<a href="http://www.inteq.uk">www.inteq.uk</a>
JLG	<a href="http://www.jlg.com">www.jlg.com</a>
JMS Powered Access	<a href="https://jms.co.uk">https://jms.co.uk</a>
Kunze	<a href="http://www.kunze-buehnen.com">www.kunze-buehnen.com</a>
Mr Plant Hire	<a href="http://www.mrplanthire.co.uk">www.mrplanthire.co.uk</a>
Rothlehner	<a href="http://www.rothlehner.com">www.rothlehner.com</a>
Platform Sales	<a href="http://www.platformsales.co.uk">www.platformsales.co.uk</a>
Promax Access	<a href="http://www.promaxaccess.com">www.promaxaccess.com</a>
Rapid Platforms	<a href="http://www.rapidplatforms.co.uk">www.rapidplatforms.co.uk</a>
TVH	<a href="http://www.tvh.com">www.tvh.com</a>
Vertimac	<a href="http://www.vertimac.com">www.vertimac.com</a>

#### CRANE MANUFACTURERS

Böcker	<a href="http://www.boecker.de">www.boecker.de</a>
Ernest Doe & Sons	<a href="http://www.ernestdoeladercranes.com">www.ernestdoeladercranes.com</a>
Grove	<a href="http://www.grovetworldwide.com">www.grovetworldwide.com</a>
Hoeflon	<a href="http://www.hoeflonuk.co.uk">www.hoeflonuk.co.uk</a>
Jaso Tower Cranes	<a href="https://jaso.com">https://jaso.com</a>
Jekko Minicrane	<a href="http://www.jekko.it">www.jekko.it</a>
JMG	<a href="http://www.jmgcranes.com">www.jmgcranes.com</a>
KATO	<a href="http://www.rivertekservices.com">www.rivertekservices.com</a>
Klaas	<a href="http://www.klaas.com">www.klaas.com</a>
Kobelco	<a href="http://www.kobelcocm-global.com">www.kobelcocm-global.com</a>
Liebherr	<a href="http://www.Liebherr.com">www.Liebherr.com</a>
Linden Comansa	<a href="http://www.comansa.com">www.comansa.com</a>
Link-Belt	<a href="http://www.linkbelt.com">www.linkbelt.com</a>
Maeda	<a href="http://www.maedaminicranes.co.uk">www.maedaminicranes.co.uk</a>
Manitowoc	<a href="http://www.manitowoccranes.com">www.manitowoccranes.com</a>
Potain	<a href="http://www.manitowoccranes.com">www.manitowoccranes.com</a>
Raimondi	<a href="http://www.raimondi.co">www.raimondi.co</a>
Spierings	<a href="http://www.spieringskranen.nl">www.spieringskranen.nl</a>
Tadano Faun	<a href="http://www.tadano.com">www.tadano.com</a>
Tadano Demag	<a href="http://www.demagmobilecranes.com">www.demagmobilecranes.com</a>
Unic Cranes	<a href="http://www.unic-cranes.co.uk">www.unic-cranes.co.uk</a>
Valla	<a href="http://www.valla-cranes.co.uk">www.valla-cranes.co.uk</a>
Wolffkran	<a href="http://www.wolffkran.com">www.wolffkran.com</a>
XCMG European Sales and Services	<a href="http://www.xcmgess.de">www.xcmgess.de</a>
Zoomlion	<a href="http://www.zoomlioncranes.co.uk">www.zoomlioncranes.co.uk</a>

#### LORRY/TRUCK LOADER CRANES

Atlas Cranes UK	<a href="http://www.atlasgmbh.com">www.atlasgmbh.com</a>
DN Cranes	<a href="http://www.dncrane.com/en">www.dncrane.com/en</a>
Ernest Doe	<a href="http://www.ernestdoeladercranes.com">www.ernestdoeladercranes.com</a>
Palfinger	<a href="http://www.palfinger.com">www.palfinger.com</a>
Palfinger UK	<a href="http://www.palfinger.co.uk">www.palfinger.co.uk</a>

#### NEW & USED CRANES

Cotac	<a href="http://www.crane.fi">www.crane.fi</a>
Crowland Cranes	<a href="http://www.crowlandcranes.co.uk">www.crowlandcranes.co.uk</a>
Delden Cranes	<a href="http://www.deldencranes.co.uk">www.deldencranes.co.uk</a>
Ernest Doe & Sons Ltd.	<a href="http://www.ernestdoeladercranes.com">www.ernestdoeladercranes.com</a>
Gantic, Norway	<a href="http://www.gantic.no">www.gantic.no</a>
HighSparks	<a href="http://www.highsparks.co.uk">www.highsparks.co.uk</a>
Hird	<a href="http://www.hird.co.uk">www.hird.co.uk</a>
Kobelco	<a href="http://www.kobelco-cranes.com">www.kobelco-cranes.com</a>
Rivertek Services	<a href="http://www.rivertekservices.com">www.rivertekservices.com</a>
Terex	<a href="http://www.terex-cranes.com">www.terex-cranes.com</a>
Valla	<a href="https://valla-cranes.co.uk">https://valla-cranes.co.uk</a>

#### CRANE RENTAL

BJW Crane Hire - UK	<a href="http://www.bjwcranehire.co.uk">www.bjwcranehire.co.uk</a>
Cadman Cranes - UK	<a href="http://www.cadmancranes.com">www.cadmancranes.com</a>
Cork Crane Hire - UK	<a href="http://www.corkcranehire.com">www.corkcranehire.com</a>
Delden Cranes	<a href="http://www.deldencranes.co.uk">www.deldencranes.co.uk</a>
HighSparks	<a href="http://www.highsparks.co.uk">www.highsparks.co.uk</a>
Hovago	<a href="http://www.hovago.com">www.hovago.com</a>
John Sutch Cranes	<a href="http://www.johnsutchcranes.co.uk">www.johnsutchcranes.co.uk</a>
Kran Cranes	<a href="http://www.kran.ro/inchiriere-macara-constant">www.kran.ro/inchiriere-macara-constant</a>
Rental Romania	
Ladybird Tower Crane Hire	<a href="http://www.ladybirdcranehire.co.uk">www.ladybirdcranehire.co.uk</a>



Sangwin	<a href="http://www.sangwin.co.uk">www.sangwin.co.uk</a>
Schaften Leasing B.V.	<a href="http://www.schaftenleasing.nl">www.schaftenleasing.nl</a>
Wolffkran	<a href="http://www.wolffkran.com">www.wolffkran.com</a>

#### SPIDER/PICK & CARRY CRANE RENTAL

GGR	<a href="http://www.unic-cranes.co.uk">www.unic-cranes.co.uk</a>
JT Mini Crane Hire	<a href="http://www.jtminicranes.co.uk">www.jtminicranes.co.uk</a>
Lift Limited	<a href="http://www.liftminicranehire.co.uk">www.liftminicranehire.co.uk</a>
Hird	<a href="http://www.hird.co.uk">www.hird.co.uk</a>

#### SELF ERECTING TOWER CRANES

Cork Crane Hire	<a href="http://www.corkcranehire.com">www.corkcranehire.com</a>
John Sutch Cranes	<a href="http://www.johnsutchcranes.co.uk">www.johnsutchcranes.co.uk</a>
Ladybird Tower Crane Hire	<a href="http://www.ladybirdcranehire.co.uk">www.ladybirdcranehire.co.uk</a>

#### TOWER CRANES

HighSparks	<a href="http://www.highsparks.co.uk">www.highsparks.co.uk</a>
------------	--

#### FURNITURE HOISTS

Böcker	<a href="http://www.boecker.de">www.boecker.de</a>
--------	--

#### TELEHANDLER MANUFACTURERS

Dieci	<a href="http://www.dieci-telehandlers.co.uk">www.dieci-telehandlers.co.uk</a>
Faresin	<a href="http://www.faresindustries.com">www.faresindustries.com</a>
Genie	<a href="http://www.genielift.com">www.genielift.com</a>
JLG	<a href="http://www.jlg.com">www.jlg.com</a>
Magni	<a href="http://www.magnith.com">www.magnith.com</a>
Manitou	<a href="http://www.manitou.com">www.manitou.com</a>
Skyjack	<a href="http://www.skyjack.com">www.skyjack.com</a>
Snorkel	<a href="http://www.snorkellifts.com">www.snorkellifts.com</a>
Merlo	<a href="http://www.merlo.co.uk">www.merlo.co.uk</a>

#### NEW & USED TELEHANDLERS

Dieci	<a href="http://www.dieci.com">www.dieci.com</a>
Gantic, Norway	<a href="http://www.gantic.no">www.gantic.no</a>
GT Lifting Solutions	<a href="http://www.gtlift.co.uk">www.gtlift.co.uk</a>
TVH Group	<a href="http://www.tvh.com">www.tvh.com</a>
Vertimac	<a href="http://www.vertimac.com">www.vertimac.com</a>

#### TELEHANDLER RENTAL

GT Lifting Solutions	<a href="http://www.gtliftingltd.co.uk">www.gtliftingltd.co.uk</a>
JMS Powered Access	<a href="https://jms.co.uk">https://jms.co.uk</a>
Mr Plant Hire	<a href="http://www.mrplanthire.co.uk">www.mrplanthire.co.uk</a>

#### SCAFFOLD TOWERS

CLM Construction Supplies	<a href="http://www.clm-supplies.com">www.clm-supplies.com</a>
---------------------------	--

#### MASTCLIMBERS & HOISTS

Alimak	<a href="http://www.alimak.com">www.alimak.com</a>
CLM Construction Supplies	<a href="http://www.clm-supplies.com">www.clm-supplies.com</a>
GEDA	<a href="http://www.geda.de">www.geda.de</a>
Klaas	<a href="http://www.klaas.com">www.klaas.com</a>
Saeclimber	<a href="http://www.saeclimber.com">www.saeclimber.com</a>

#### SPECIAL/BESPOKE ACCESS & LIFTING SOLUTIONS

Access Platform Sales (APS)	<a href="http://www.accessplatforms.co.uk">www.accessplatforms.co.uk</a>
GT Lifting Solutions	<a href="http://www.gtliftingltd.co.uk">www.gtliftingltd.co.uk</a>
JMS Powered Access	<a href="https://jms.co.uk">https://jms.co.uk</a>
Platform Sales & Hire	<a href="http://www.platformsales.co.uk">www.platformsales.co.uk</a>
Warren Access	<a href="http://www.warrenaccess.co.uk/hire">www.warrenaccess.co.uk/hire</a>
Working At Height	<a href="http://www.workingatheightltd.com">www.workingatheightltd.com</a>

#### SPECIAL & NICHE ACCESS

Acrolift	<a href="http://www.acrolift.co.uk">www.acrolift.co.uk</a>
DENKA Narrow	<a href="http://www.rothlehner.com">www.rothlehner.com</a>
JMS Powered Access	<a href="https://jms.co.uk">https://jms.co.uk</a>
Rapid Platforms	<a href="http://www.rapidplatforms.co.uk">www.rapidplatforms.co.uk</a>
Smart Platform Rentals	<a href="http://www.smartplatforms.co.uk">www.smartplatforms.co.uk</a>

#### SPECIAL LIFT & TRANSPORT EQUIPMENT

Collett A Sons, UK	<a href="http://www.collett.co.uk">www.collett.co.uk</a>
--------------------	--

#### HEAVY TRANSPORT/ABNORMAL LOADS

Collett A Sons, UK	<a href="http://www.collett.co.uk">www.collett.co.uk</a>
--------------------	--

#### SELF-PROPELLED MODULAR TRANSPORTERS

Collett & Sons, UK	<a href="http://www.collett.co.uk">www.collett.co.uk</a>
--------------------	--

#### SITE SAFETY AUDITS

Alfa Access Services	<a href="http://www.alfa-access-services.com">www.alfa-access-services.com</a>
----------------------	--

#### INDUSTRY ASSOCIATIONS

ALLMI	<a href="http://www.allmi.com">www.allmi.com</a>
CICA	<a href="http://www.cica.com.au/">www.cica.com.au/</a>
CISRS	<a href="http://www.cisrs.org.uk">www.cisrs.org.uk</a>
CPA	<a href="http://www.cpa.uk.net">www.cpa.uk.net</a>
EWPA	<a href="http://www.ewpa.com.au">www.ewpa.com.au</a>
IPAF	<a href="http://www.ipaf.org">www.ipaf.org</a>
NASC	<a href="http://www.nasc.org.uk">www.nasc.org.uk</a>
OSHA	<a href="http://www.osha.gov">www.osha.gov</a>
PASMA	<a href="http://www.pasma.co.uk">www.pasma.co.uk</a>

#### HEAVY LIFT MANAGEMENT

DWLS	<a href="http://www.dwls.co.uk">www.dwls.co.uk</a>
------	--

Ellevo Group	<a href="http://www.ellevogroup.com">www.ellevogroup.com</a>
--------------	--

#### HEAVY LIFT PLANNING & RISK ANALYSIS

DWLS	<a href="http://www.dwls.com">www.dwls.com</a>
Ellevo Group	<a href="http://www.ellevogroup.com">www.ellevogroup.com</a>

#### AUCTION HOUSES

Ritchie Brothers	<a href="http://www.rbaction.com">www.rbaction.com</a>
------------------	--

#### BATTERY SUPPLIERS & MANUFACTURERS

C&D Technologies	<a href="https://www.cdtrojan.com">https://www.cdtrojan.com</a>
Equip Global Supplies	<a href="http://www.equipglobalsupplies.com">www.equipglobalsupplies.com</a>
Leoch Battery UK	<a href="http://www.leochbattery.co.uk">www.leochbattery.co.uk</a>
TAB Battery UK	<a href="http://www.tabbatteryuk.com">www.tabbatteryuk.com</a>

#### LOAD CELLS & LOAD MONITORING SYSTEMS

PCE Instruments UK	<a href="http://www.pce-instruments.com">www.pce-instruments.com</a>
--------------------	--

#### CONTROL SYSTEMS

MOBA Automation	<a href="http://www.moba.de">www.moba.de</a>
-----------------	--

#### GENERATOR SALES & RENTAL

JMS Powered Access	<a href="https://jms.co.uk">https://jms.co.uk</a>
--------------------	---

#### ONLINE TECHNICAL HELP

Crane Tools	<a href="http://www.cranetools.com">www.cranetools.com</a>
-------------	--

#### OUTRIGGER PADS, MATS & ROADWAYS

Brilliant Ideas / Alimats	<a href="https://brilliantideastd.co.uk/alimats/">https://brilliantideastd.co.uk/alimats/</a>
Mat & Timber Services	<a href="http://www.sarumhardwood.co.uk">www.sarumhardwood.co.uk</a>
Nolim	<a href="http://www.nolim.co.uk">www.nolim.co.uk</a>
Outriggerpads	<a href="http://www.outriggerpads.co.uk">www.outriggerpads.co.uk</a>
Power-Pad	<a href="http://www.crowlandcranes.co.uk">www.crowlandcranes.co.uk</a>
Timbermat	<a href="http://www.timbermat.co.uk">www.timbermat.co.uk</a>
Universal Crane Mats	<a href="http://www.universal-crane-mats.com">www.universal-crane-mats.com</a>
Welex Group	<a href="http://www.welexgroup.com">www.welexgroup.com</a>

#### COMPONENT SUPPLIERS

PCE Instruments UK	<a href="http://www.pce-instruments.com">www.pce-instruments.com</a>
Tele Radio	<a href="http://www.tele-radio.com">www.tele-radio.com</a>

#### WIRE ROPE & CABLE

Rope and Sling	<a href="http://www.ropeandsling.co.uk">www.ropeandsling.co.uk</a>
----------------	--

#### LIFTING GEAR MANUFACTURERS

Britlift	<a href="http://www.britlift.com">www.britlift.com</a>
----------	--

#### PARTS & SERVICE SUPPLIERS

Alfa Access Services	<a href="http://www.alfa-access-services.com">www.alfa-access-services.com</a>
Ernest Doe & Sons	<a href="http://www.ernestdoeladercranes.com">www.ernestdoeladercranes.com</a>
Gantic, Norway	<a href="http://www.gantic.no">www.gantic.no</a>
Haulotte	<a href="http://www.haulotte.com">www.haulotte.com</a>
IPS	<a href="http://www.ipspartsonline.com">www.ipspartsonline.com</a>
JLG	<a href="http://www.jlg.com">www.jlg.com</a>
Lift-Manager	<a href="http://www.lift-manager.com">www.lift-manager.com</a>
OTR Wheel Engineering Europe	<a href="http://www.otrwheel.co.uk">www.otrwheel.co.uk</a>

PCE Instruments UK	<a href="http://www.pce-instruments.com">www.pce-instruments.com</a>
--------------------	--

TVH	<a href="http://www.tvh.be">www.tvh.be</a>
-----	--

Vertimac	<a href="http://www.vertimac.com">www.vertimac.com</a>
----------	--

#### RECRUITMENT

Vertikal.Net	<a href="http://www.vertikal.net/en/recruitment">www.vertikal.net/en/recruitment</a>
--------------	--

#### SAFETY EQUIPMENT

Load Systems UK	<a href="http://www.loadsystems.co.uk">www.loadsystems.co.uk</a>
-----------------	--

#### RENTAL MANAGEMENT SOFTWARE

HireHop Equipment Rental Software	<a href="http://www.hirehop.co.uk">www.hirehop.co.uk</a>
HireHop Equipment Rental Software	<a href="http://www.hirehop.com">www.hirehop.com</a>
Infosystem	<a href="http://www.levaplus.ch">www.levaplus.ch</a>
inspHire	<a href="http://www.inspire.com">www.inspire.com</a>
Matusch	<a href="http://www.matusch.de">www.matusch.de</a>
MCS Rental Software	<a href="http://www.mcsrentalsoftware.com">www.mcsrentalsoftware.com</a>
vWork	<a href="http://www.vworkapp.com">www.vworkapp.com</a>

#### STRUCTURAL REPAIRS

Crowland Cranes	<a href="http://www.crowlandcranes.co.uk">www.crowlandcranes.co.uk</a>
John Taylor Crane Services	<a href="http://www.jtcranes.co.uk">www.jtcranes.co.uk</a>

#### TRAFFIC MANAGEMENT

Atlas Traffic Management	<a href="http://www.atlatm.co.uk">www.atlatm.co.uk</a>
--------------------------	--

#### TECHNICAL & SAFETY CONSULTANCY

Access Safety Management	<a href="http://www.accesssafety.co.uk">www.accesssafety.co.uk</a>
--------------------------	--

#### TRAINING ASSOCIATIONS & NETWORKS

ALLMI	<a href="http://www.allmi.com">www.allmi.com</a>
AWPT	<a href="http://www.awpt.org">www.awpt.org</a>
IPAF	<a href="http://www.ipaf.org">www.ipaf.org</a>
NASC	<a href="http://www.nasc.org.uk">www.nasc.org.uk</a>
Pasma	<a href="http://www.pasma.co.uk">www.pasma.co.uk</a>

#### TRAINING CENTRES & TRAINERS

Access Platform Sales (APS)	<a href="http://www.accessplatforms.co.uk">www.accessplatforms.co.uk</a>
Astra Access	<a href="http://www.astratraining.co.uk">www.astratraining.co.uk</a>
Ainscough	<a href="http://www.ainscoughtraining.co.uk">www.ainscoughtraining.co.uk</a>
AJ Access	<a href="http://www.accessplatforms.com">www.accessplatforms.com</a>
Boss Training	<a href="http://www.bosstraining.co.uk">www.bosstraining.co.uk</a>
Certora Training	<a href="http://certoratraining.co.uk">certoratraining.co.uk</a>
Davis Access	<a href="http://www.davisaccess.co.uk">www.davisaccess.co.uk</a>
Haulotte	<a href="http://www.haulotte.com">www.haulotte.com</a>
IAPS	<a href="http://www.iapsgroup.com">www.iapsgroup.com</a>
Lift-Manager	<a href="http://www.lift-manager.com">www.lift-manager.com</a>
Smart Platform Rentals	<a href="http://www.smartplatforms.com">www.smartplatforms.com</a>
UTN	<a href="http://www.utntraining.co.uk">www.utntraining.co.uk</a>
Versalift Training Direct	<a href="http://www.versalift.co.uk/training">www.versalift.co.uk/training</a>
Warren	<a href="http://www.warrenaccesstraining.co.uk/courses/Access Training">www.warrenaccesstraining.co.uk/courses/Access Training</a>

#### SAFETY TRAINING

Atlas Cranes UK	<a href="http://www.atlasgmbh.com">www.atlasgmbh.com</a>
-----------------	--

#### TRAINING SERVICES

JLG Training	<a href="http://www.jlg.com">www.jlg.com</a>
Liebherr Training (UK)	<a href="http://www.liebherr.co.uk">www.liebherr.co.uk</a>
Lifting Equipment Training	<a href="http://www.lettd.co.uk">www.lettd.co.uk</a>
Mr Plant Hire	<a href="http://www.mrplanthire.co.uk">www.mrplanthire.co.uk</a>
Rapid Platforms	<a href="http://www.rapidplatforms.co.uk">www.rapidplatforms.co.uk</a>
TH White	<a href="http://www.thwhite.co.uk">www.thwhite.co.uk</a>
TVH	<a href="http://www.tvh.com">www.tvh.com</a>

**ARE YOU LISTED...**  
...in C&A's NEW  
Access & Lifting  
directory?



# Global Online Auction

Quick Reach Powered Access Limited (In Administration)  
Glasgow Depot

Auction closes at 13:00 on Thursday 31 July 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.

## Please contact:

Neil Evans: [neil.evans@sia-group.co.uk](mailto:neil.evans@sia-group.co.uk)

Paul Tracey: [paul.tracey@sia-group.co.uk](mailto:paul.tracey@sia-group.co.uk)

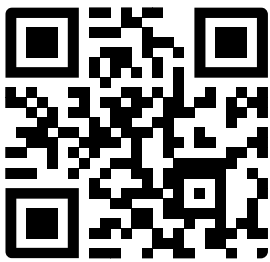




# Not **retired** yet

## Discover our Nearly New Tires

Our 'Nearly New Tires' offer consists of premium tires that have minor cosmetic imperfections preventing them from being sold as brand new. **These variances do not impact the quality or the performance of the tires, making them a reliable and affordable alternative.** Thorough inspection ensures that each article meets safety and performance standards.



**Scan now**

to find out if there's  
a Nearly New Tire\*  
for your machine

\* Subject to availability.



### Parts



+32 56 612 666



parts@vertimac.com

### Machines



+32 56 712 666



sales@vertimac.com

[order.vertimac.com](https://order.vertimac.com)





# SINOBOOM



HERE TODAY,  
TOMORROW,  
THE FUTURE.



[www.sinoboom.eu](http://www.sinoboom.eu)