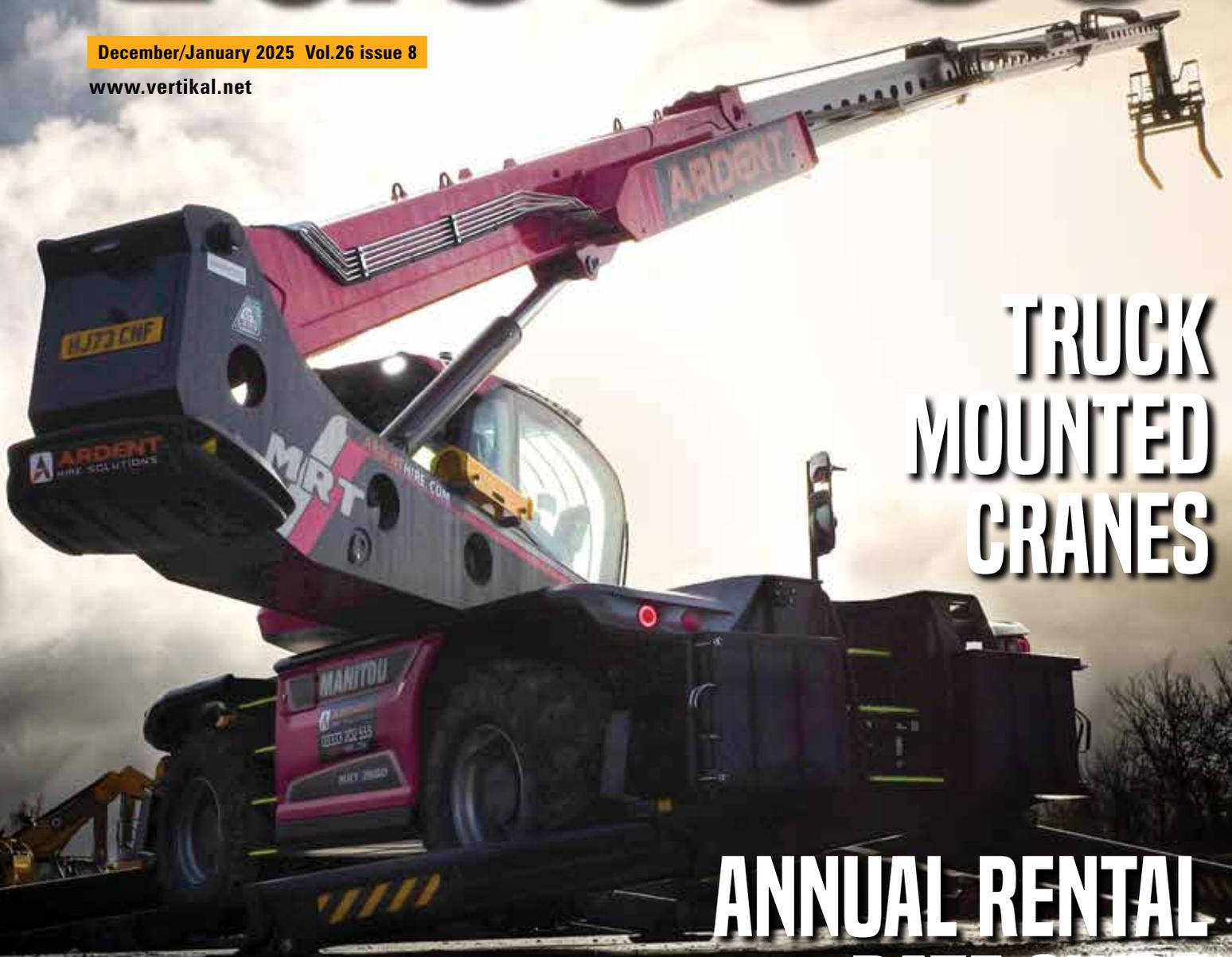


# cranes & access

December/January 2025 Vol.26 issue 8

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



**TRUCK  
MOUNTED  
CRANES**

**ANNUAL RENTAL  
RATE GUIDE  
MAST BOOMS**

**LOOK BACK  
AT 2024**

# DINGLI

Exceed · New Height



## Only Need **1** Hydraulic Oil Pipe

Highly integrated  
Low failure rates



AC<sup>+</sup>

Working Height  
Overall Width

272kg	408kg	272kg	450kg	408kg	408kg	363kg	363kg
8m	8m	10m	10m	12m	14m	16m	16m
0.7m	0.8m	0.8m	1.2m	1.2m	1.2m	1.2m	1.4m

## AC<sup>+</sup> 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





17



25



41



49

# CONTENTS

## COMMENT 5

## NEWS 6

United to acquire H&E Equipment Services, Bigger flat top from Wolffkran, Jekko's Electric JF235, Falcon appoints administrator, Liebherr introduces upgraded LTM 1120-4.2, Bronto announces new XT range, New electric telehandler from LGMG, XCMG unveils 80t Euro All Terrain, Hong Kong mandates secondary guarding, Sinoboom's 'Tank Turn' steering, Fassi launches 'strongest' crane to date, First Ruthmann T1000 HF delivered, 700 Dinglis for Mandt as well as financials round-up and News Highlights.

## TRUCK MOUNTED CRANES 17

The European truck mounted crane market is relatively small but is definitely growing. It includes the 40 to 70 tonne models from Liebherr, Tadano, Marchetti and Locatelli, as well as several Chinese manufacturers including Sany and Zoomlion along with the 'aluminium' truck cranes from German manufacturers Böcker and Klaas. We take a look at the latest developments.

## UK & IRELAND RENTAL RATE GUIDE 25

Last year promised so much with a spate of elections and renewed optimism. However, with the continued shortage of labour, rising equipment and running costs combined with growing global economic uncertainty, how have the crane, access and telehandler rental companies' rates fared? Find out in this year's comprehensive Rental Rate Guide.

## MAST BOOMS AND LIFTS 41

There is often confusion between a self-propelled mast lift and a mast boom. We hope to clarify this as well as update on what is available along with a look at the latest new product introductions and developments.

## LOOK BACK AT 2024 49

2024 has been a transformative period marked by many significant events across the globe from political upheavals, continual conflicts and climatic extremes. Here are a few of the highlights that shaped last year both within the lifting sector and the world at large.

## COVERS OF THE YEAR 59

Last year we received so many comments about our front covers, we thought we would let you - our readers - have the chance to comment and vote on which one you liked best.

## A TRIP TO INDIA 61

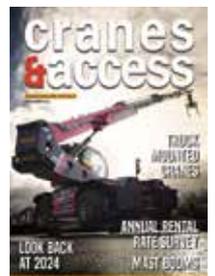
Vicki Allen, managing director of UK based International Platforms, visited the Conexpo India trade fair for the first time. Here she reports on her experiences and what to look out for when visiting a major trade show for the first time.

# REGULARS

IN THE NEXT ISSUE	50
TRAINING	63
ALLMI FOCUS	65
IPAF FOCUS	67
CPA FOCUS	69
BOOKS & MODELS	71
LETTERS AND OBITUARIES	73
WHAT'S ON	75
ONLINE DIRECTORY	78

## ON THE COVER

Telehandlers such as this Manitou MRT are often the first machines on site and therefore provide a good indication of the upcoming workload and demand for other rental machines. See how all the rental sectors performed in the Rental Rate Guide on page 25.



**IN THE NEXT ISSUE** Scheduled for publication in mid-March, the next issue of Cranes & Access will include features on Heavy/Alternative lifting, Boom lifts, Wind speed monitors, Battery/powerpack/energy developments, Reviews of the ARA show in Las Vegas and the UK's Executive Hire Show as well as a preview to Bauma 2025. If you have any contributions or suggestions to make or are interested in advertising in this issue, please contact our editorial or sales teams.



Promoting the safe and effective use of powered access

# 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

## 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



# COMMENT

## TELL YOUR STORY...

Last month in the mastclimber feature I asked the question 'Are we learning anything from failures?' This followed seven deaths from just two incidents and highlighted how different authorities deal with such events.

All countries and investigative bodies - apart, perhaps, from the aviation sector - are not the same and some - the UK for example - can take years to 'investigate' and divulge relevant information that would help make our industry safer.

However, an increasing number of people are calling for change.

In November, Ben Hirst, the founder of Horizon Access in the UK, gave a talk at the IPAF elevation event which he entitled 'Tell Your Story' about a 'near miss' incident that occurred in his yard, in the hope that by sharing, others might learn and prevent a similar or more serious event.

However, not all companies are willing to talk about incidents and near misses, having a misguided fear of being judged negatively. Anyone who has worked on a construction site has a tale to tell of a near miss, an injury or, heaven forbid, an actual fatality. And yet has anything significant been done to stop them reoccurring? Were they reported, and if so, were procedures changed? Probably not, as there is a tendency to hide and cover up, even among those companies that bask in the glory of safety awards received at glittering awards events.

Ben Hirst's candid retelling of the incident - which involved six people loading push around lifts onto

a Beavertail truck - is not dissimilar to loading/unloading incidents that have occurred in other yards numerous times before and since, sometimes fatally. But if more people were made aware, it might just help reduce the likelihood of it happening in the future.

Another such 'near miss' occurred in 2016 with crane company Forsyth of Denny when an All Terrain crane overturned rearwards a second or two after one of the team had walked beneath the counterweight. Owner Cathal McNally shared the full details including CCTV footage - something he found easier because of an earlier incident in which a larger crane overturned whilst travelling on site. Back then McNally was reluctant to provide details but was persuaded. However telling his story that time was met with such positive comments from customers and potential customers that he did not hesitate to reveal the facts when the more recent incident occurred.

A great many of the daily tasks carried out in our sector carry a risk that could result in injury or death. The more openly we highlight and discuss them when they occur, the safer the industry will be. Too many companies still react by covering up and pretending it didn't happen, even though very little can be hidden these days in the world of camera phones and social media. And if you 'clam up and deny', you simply allow the social media trolls to tell an often highly distorted story, rather than you sharing the actual facts with others, so that they might learn!

Go on... Tell your story.

### Mark Darwin

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

## UNITED TO ACQUIRE H&E

US based United Rentals is to acquire H&E Equipment Services in a cash deal for \$92 a share, equating to a total value of approximately \$4.8 billion, including around \$1.4 billion of net debt. The tender offer for all of the outstanding shares in H&E is expected to close within the next few months. H&E has the right to pull out of the deal if it receives a better offer than United's.

H&E's 12 month revenues to the end of September were \$1.52 billion with an EBITDA of \$696 million. Its rental fleet includes aerial work platforms, telehandlers and earthmoving equipment, along with general and speciality products, available from 160 locations across 30 states with around 2,900 employees. The deal will take United's rental fleet to 64,000 units with an average age of 41 months.



## BIGGER FLAT TOP FROM WOLFFKRAN

Wolffkran has launched a new 560 tonne/metre class flat top tower crane, the Wolff 8038 Clear, its largest flat top to date. The new crane has a maximum capacity of 20 tonnes at up to 33.4 metres radius, while the 80 metre jib has a tip capacity of 3.8 tonnes. An extension takes it to 85 metres on which the capacity is 2.1 tonnes at maximum radius.

The crane is equipped with a 2.3 metre tower connection, but it can also be mounted on a 2.0 metre tower to fit into elevator shafts. It has also been designed for easy transportation and installation, with the heaviest single component weighing 15 tonnes. According to the company it can be moved on six trucks.

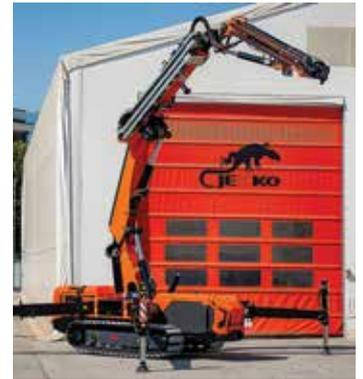
To ease installation the crane is equipped with a patented smart jib design, in which the top chord can be assembled with a simple plug connection without the need for a hammer and provides a smoother transition between sections. It also features 'bolt depots' at all points where the crane components need to be installed overhead making it easier on the installation crew. As a pure two fall crane, the 8038 Clear can be ordered with either a 75 kW or 110 kW winch with speeds of up to 132 or 190 metres a minute respectively. This can be reduced by up to 50 percent where full capacity is not required, reducing power consumption.



## JEKKO LAUNCHES ELECTRIC JF235

Jekko has introduced an electric version of its 6.15 tonne JF235 articulated spider crane that it launched a year ago. The model has the same features and lifting performance as the diesel JF235 with a five section boom for a maximum tip height of just over 15 metres, at which point it can handle 5.4 tonnes.

The new electric crane features a 48V/67kWh lithium-ion battery pack with an integrated Battery Monitoring System. The battery provides enough power for the 12kW motor pump to operate for 10 working hours on a 35 percent duty cycle. It can be recharged with both single phase (230V) or three phase (400V) chargers in 6.5 hours and can continue to operate at full power while recharging.



## FALCON FILES FOR BANKRUPTCY PROTECTION

In December Danish spider lift manufacturer Falcon Lifts filed for protection from its creditors, having struggled to service its debt load.



The company - which began as Falck Schmidt - has gone through a number of owners and name changes since it was acquired in 2005 from the founding family by VT Holding, including Skako Lift and World Lift before a Management Buy Out in 2011 when it became TCA Lift. The MBO team rebranded as Falcon Lifts in 2018. In 2022 the company signed an OEM supply deal with Chinese manufacturer Sinoboom, which may have added more pressure in terms of cash flow.

## TADANO INTRODUCES SIX CE CRAWLER BOOM LIFTS

Japanese crane and access manufacturer Tadano has announced a range of six crawler mounted boom lifts with working heights between 8.8 and 20 metres. The move follows the acquisition of Nagano just over a year ago. More on these in the next issue.

See [Vertikal.net](https://www.vertikal.net) for full report



# LGMG'S ELECTRIC TELEHANDLER

LGMG has released details of the production version of its new battery electric telehandlers displayed at Bauma China last month. The six metre/2,500kg H625E is the company's first electric telehandler, and takes two tonnes to its maximum lift height of 5.94 metres, or handle 800kg at its 3.41 metres maximum forward reach. The 2,500kg capacity is available at a five metre lift height, or 1.3 metres forward reach. The unit has an overall length of 3.99 metres, an overall width of 1.86 metres and stowed height of just under two metres. Overall weight is just under five tonnes.

Four wheel drive and steer are standard with a maximum road speed of 10mph/16kph. Power comes from a quick change 80V/340Ah Lithium-Ion battery pack, feeding an electric motor for the drive and one for the hydraulic pump.

Attachments include work platforms, buckets, jib hooks and rotating fork carriages with standard couplings.

## The alternatives

Faresin and JCB have made most of the running in this market so far, joined by Manitou, with new models recently added by Dieci and Magni. Merlo has a slightly smaller but well developed model in the form of the E Worker, which we have included. Sinoboom displayed a prototype at its plant in Changsha.

## So how does it stack up?

Make	LGMG	Faresin	JCB	Manitou	Dieci	Magni	Merlo
Model	H625E	6.26e	525-60E	MT 625E	26.6E	TH3.6	EW25.5-90
Max lift height	5.94m	5.9m	6.0m	5.85m	5.73m	5.8m	4.8m
Capacity at max lift ht.	2,000kg	2,000kg	2,000kg	2,000kg	2,000kg	2,500kg	1,500kg
Max forward reach	3.41m	3.2m	3.5m	3.4m	3.2m	3.2m	2.6m
Capacity at max reach	800kg	900kg	720kg	800kg	900kg	1,100kg	900kg
Max capacity	2,500kg	2,600kg	2,500kg	2,500kg	2,600kg	3,000kg	2,500kg
O/A width	1.86m	1.89m	1.84m	1.81m	1.86m	1.81m	1.54m
O/A height	1.97m	1.94m	1.89m	1.92m	1.98m	1.94m	1.97m
O/A length - w/o forks	3.99m	4.03m	4.0m	3.9m	4.1m	3.79m	3.32m
O/A weight	4,950kg	4,800kg	5,145kg	4,800kg	5,100kg	4,850kg	4,950kg
Cab width	810mm	960mm	880mm	790mm	860mm	820mm	770mm
Battery type	Lithium i	Lithium i	Lithium i	Lithium i	Lithium i	Diesel	Lead Acid
Battery Voltage/Ah	80v/340Ah	80v/560Ah	96v/250Ah	100v/246Ah	90v/230Ah	N/D	48v.960Ah
Drive/steer	4x4x4	4x4x4	4x4x4	4x4x4	4x4x4	4x4x4	4x4x2
Max Speed	16kph	12kph	15kph	16kph	24kph	35kph	25kph



# XCMG'S 80T EURO AT

Chinese construction equipment manufacturer XCMG has unveiled a new 80 tonne four axle All Terrain crane for the European market - the XCA80G7-1E. Several units have already been sold in the Netherlands. The new crane not only looks good but has a top level specification to go with it. Key features include a seven section 60 metre main boom, topped by a 9.5 to 16 metre bi-fold swingaway with up to 40 degrees of offset. The maximum tip height is just under 80 metres, as good if not better than any in this class.

The carrier is all wheel steer with the first, third and fourth axles driven, powered by a six cylinder Mercedes Stage V diesel driving a ZF transmission with built-in retarder, Kessler transfer box and axles and classic hydro pneumatic suspension. The outriggers have three operating positions, fully in, half way out with a 4.5 metres spread, and fully out at 6.5 metres. Controls are on both sides of the carrier, while a standard wireless remote is included.

The superstructure cab has 20 degrees of tilt and a large glazed area, while



the maximum counterweight is 20 tonnes. The crane can travel with either nine tonnes of counterweight and hook blocks within 12 tonne axle loads, or seven tonnes plus the bi-fold extension and block. Axle loads with all 20 tonnes of counterweight on board are 15.5 tonnes.

We understand that the first two XCMG units will go to Rotterdam based Wiltrade Holland, owned by the Van de Wetering family, and Lodi Rental, part of the van Adrighem Group, on the south west side of Rotterdam.

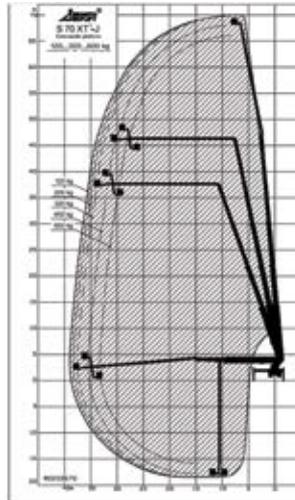
Make	XCMG	Grove	Tadano	Liebherr	Liebherr
Model	XCA80G7-1E	GMK4080L	AC4.080-1	LTM1070-4.2	LTM1090-4.2
Max capacity	80t	80t	80t	70t	90t
Main boom	60m	60m	60m	50m	60m
S/A Extensions	9.5-16m	8.7-15m	8.5-16m	9.5-16m	9.5-16m
Max tip height	79.8m	78m	78.5m	69m	79.8m
Capacity @ 10m radius	19.3m	18.7t	22t	18.2t	24.7t
Capacity on full boom	5.4t	4.8t	5.4t	6.7t	4.1t
Max Counterweight	20t	19.1t	17.7t	14.5t	22.5t
OA Length	12.85m	12.43m	12.45m	12.51m	13.39m
OA Width	2.55m	2.55m	2.55m	2.55m	2.55m
OA height	3.89m	3.68m	3.9m	3.95m	3.9m
Drive/Steer	8x6x8	8x4x8	8x4x8	8x4x8	8x6x8



# BRONTO'S NEXT XT GENERATION

Bronto Skylift will unveil a new range of truck mounted lifts - the XT Generation - at Bauma in April. The first model will be the 70 metre S70XT1-J which will feature a new boom design the company says adds significantly to its rigidity while improving performance. The new platform features a five section main boom, topped by a three section upper boom/jib with Bronto's articulating jib, providing a realistic maximum outreach of 39 metres with 120kg in the platform and 33.2 metres with the maximum platform capacity of 600kg. Maximum up & over clearance is 46 metres with an outreach of around 32 metres. Below ground reach is almost 18 metres at an outreach of around 15 metres.

The articulating jib has around 175 degrees while platform rotation is 440 degrees - 220 degrees in either direction. The platform overload system is both more accurate and robust, new outrigger sensors are integrated into hydraulic jack cylinders while other sensors have been re-located for added reliability. A new modular 1.1 by 2.4 to 3.7 metre extending platform design offers a range of entry points and guard rail configurations. It is also designed to be easy to repair and can be configured in five different formats. The well proven Bronto+ control system is retained, providing smooth and reliable function controls. Deliveries of the 70 metre lift will begin early next year starting with the CE model in Europe.



# HONG KONG MANDATES SECONDARY GUARDING

Hong Kong has mandated that all aerial work platforms working on public works construction sites in the state must be fitted with a form of secondary guarding. The mandate follows several incidents, including several at the end of November including when a 57 year old painter was trapped between the platform controls and an overhead beam while using a spider lift.

The order dated November 29th has already come into force on tenders for all new projects, while safety officers on previously approved projects have been told that they should incorporate the requirement as an amendment to the contract. Those working on live construction or maintenance projects were also instructed to ask that devices be retrofitted to any machines not already equipped with a secondary guarding device by the end of December, 2024.

To download the whole document including Annex A - with the 'Particular Specification' go to [https://www.devb.gov.hk/filemanager/en/content\\_191/Covering%20memo%20\(web.pdf\)](https://www.devb.gov.hk/filemanager/en/content_191/Covering%20memo%20(web.pdf))

You can also find the document in the Safety Bulletin section of the Vertikal.net online Library.



# SINOBOOM LAUNCHES 'TANK TURN'

Chinese manufacturer Sinoboom has launched a new steering option for its boom lifts, dubbed the 'Tank Turn'. Essentially it is a form of skid steer, and when used with the lift's regular two wheel steering system allows a machine to turn on the spot.

Introduced on its 53ft AB16EJ Plus electric articulated boom lift, the system operates at a flick of a switch, converting the machine from standard two wheel steer to 'Tank Turn'. Four independently controlled direct electric wheel drive motors counter rotate, allowing the lift to perform tighter turns than a four wheel steer model.

# FIRST MEXICAN LGMG TELEHANDLER

The first production telehandler to be built at LGMG's Mexican plant in Marin, Nuevo León has been shipped. The machine, an H1056 American style telehandler, has a 17.1 metre maximum lift height, 4.5 tonne maximum capacity and 12.8 metre forward reach.

The long wheelbase, wide chassis model features an open cab and typical American market basic specification. Two more models are planned over the next year or so, including the 5,400kg/17m H1256 and compact 2,500kg/6m H5519.



## A STRONGER FASSI

Fassi has announced its 'most powerful articulated crane to date' - the F2350RL-HXP Techno. The company says that it is the first with 18 hydraulic extensions - 10 in the 11 section boom and eight in the nine section L958L luffing jib - providing a maximum tip height of 56 metres, where the capacity is 200kg at a radius of eight metres or 340kg at the maximum radius of 47.35 metres with the boom and jib horizontal. The jib can also be luffed to 10 degrees above the horizontal boom.



Maximum capacity is 30 tonnes at a 4.5 metre radius, and buyers can choose between two main booms, the F2350RL.2.8-HXP with eight hydraulic sections or the F2350RL.2.10-HXP with 10 hydraulic sections. The boom features a new 10 sided 'X-Design' decagonal profile incorporating the FX990 electronic system.

The new crane is designed for 40 tonne or larger GVW trucks and takes up less than nine metres of bed length with a choice of three bases - the SB, MB and LB - allowing the crane to be adapted to fit a wide range of chassis. It has six stabilisers including two mounted at the rear which can be extended for additional stability.

The XF hydraulic system is said to offer smoother, more precise operation, as well as speed thanks to a new Danfoss valve block, which also reduces the chance of hydraulic oil overheating. The winch is fitted under the outer base boom and features 120 metres of wire rope for multiple falls where required. Radio remote controls are standard.



## LIEBHERR UPGRADES TO LTM 1120-4.2

Liebherr has announced an upgrade to its 120 tonne LTM 1120-4.1 All Terrain crane to the LTM 1120-4.2 featuring the Liccon3 control system. The new model will be officially launched at Bauma in Munich this April.

The new four axle crane retains the same seven section 66 metre main boom, 10.8 to 19 metre bi-fold swingaway extension, VarioBase variable outrigger set up and VarioBallast adjustable counterweight, to give the same performance and capacities as its predecessor. However, the LTM 1120-4.2 incorporates several enhancements, including improved driver assistance systems, a TraXon DynamicPerform clutch system for smoother starts and a new carrier cab.

The Liccon3 control system offers faster data processing and expanded memory, complemented by a new touchscreen display with fully integrated telematics and fleet management features. Additional enhancements include a central lubrication system and a digital tyre pressure monitor.



## MULTITEL PAGLIERO TELEMATICS UPDATE

Multitel Pagliero has upgraded its telematics suite with a new dashboard feature providing a real time visualisation of the work platform. The update allows owners to monitor key machine data, including outrigger configuration, boom and riser angles and the weight in the platform in real time. It also offers detailed reports, alarms, and hours worked and when.

The subscription based system - compatible with all Multitel models - connects customers to individual machines or entire fleets via smartphone, tablet, or PC. Available at the time of purchase or later retrofit, the system supports remote monitoring, diagnostics and maintenance planning, aiming to reduce downtime and operational costs.

## THE MOST DANGEROUS TIME OF THE YEAR

The lead up to Christmas and year-end holidays is statistically one of the most dangerous periods of the year on construction sites. CICA - the Crane industry

Council of Australia - has published a bulletin highlighting causes behind such accident spikes such as 'Deadline Craziiness', 'Holiday Brain', Tiredness and End of Year Fatigue, with suggestions on how to avoid them.

To subscribe to the bulletins email michelle@cica.com.au with the message: Hi Michelle, Please add me to the CICA Safety Bulletin Subscriber list.



## NEW PALFINGER REMOTE CONTROLLER

Austrian crane and aerial lift manufacturer Palfinger has launched a new radio remote controller for its TEC ('Technology') loader cranes. Created in collaboration with Scanreco the new P6 controller completes the 11 model TEC range.

The P6 includes a 3.5 inch colour display, a redesigned linear lever and joysticks with an integrated acceleration sensor that automatically stops crane operation if a fall is detected. It is available in 10 console variants, allowing customisation to meet specific application needs. Battery life is more than 20 hours, while a second battery can be fitted for an additional 20 hours of continuous operation.



Palfinger's new P6 controller

# NIFTYLIFT'S SCHOOL CHALLENGE

Niftylift has launched its 2024-25 RC Nifty Challenge, a 'STEM' design competition involving students from eight local schools aimed at fostering interest the Science, Technology, Engineering and Mathematics subjects. The challenge aims to inspire the next generation of engineers while showcasing potential career paths in the powered access market.

The launch event at Nifty's Milton Keynes headquarters introduced students to the competition's structure, timeline and rules. Activities also included a factory tour, guidance on using the RC Nifty website portal, and careers talks highlighting opportunities in engineering and the company's apprenticeship programme. Each team also received a project box with model kits and assembly instructions to begin their projects. The competition will conclude in April 2025 with students presenting their designs and testing their models.



# 150 TRAINING VIDEOS

Niftylift has also published its 150th operator training tutorial on its YouTube channel 'NiftyPro'. The videos are available in English, German and Dutch and are categorised by specific topics including quick start guides, charging, recovery from base instructions, loading and lashing as well as familiarisation tutorials.

Managing director John Keely said: "As safety and efficiency become even more important the growing NiftyPro library offers a user friendly training solution that helps improve safety, while supporting operator confidence and helping boost machine uptime, thanks to regular inspections and checks etc. Reaching 150 uploads is an exciting milestone in our mission to make training more accessible and effective."



# BRAVI

## PLATFORMS

[BRAVI-PLATFORMS.COM](http://BRAVI-PLATFORMS.COM)

**Leonardo HD** is not only a platform, it is a revolution in safety and productivity on the jobsite.

92,72%

of scissor lifts sold between 2017 and 2023 are used in projects where ceilings are max. 5mt (16ft) high.\*

\*Introspective Market Research, Global Scissor Lift Market Research Report 2024

18,53%

of jobsites has ceilings higher than 5mt (16ft).

33,40%

of jobsites has ceilings with max. height of 5mt (16ft), but related to residential projects. *Not compatible with Leonardo HD.*

48,07%

of jobsites has ceilings with max. height of 5mt (16ft).\* *Compatible with Leonardo HD.*

\*Introspective Market Research, Global Construction Market Research Report 2024

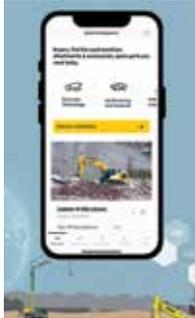
APRIL 7-13, 2025, MUNICH  
STAND - FS 1104/6

# LIEBHERR'S USED EQUIPMENT APP

Liebherr has launched its used equipment marketplace as an app allowing individuals to find used machines, attachments and spare parts on their phones or mobile devices.

Launched in partnership with used equipment specialist Krank, the web version went live last May and allows buyers to search for equipment using filters such as brand, model, year and price. Products listed include cranes, telehandlers, earthmoving equipment, attachments from Liebherr and other manufacturers.

Sellers can also create and share adverts, build customised networks, and share exclusive offers with selected groups. The app also includes a dashboard providing performance data on adverts to help sellers refine their strategies. Users are also kept informed of new listings and updates within their network.



# SKYJACK E DRIVE SCISSORS ARRIVE IN EUROPE

Skyjack has confirmed its E-Drive scissor lifts are available to order in Europe, Australia and New Zealand. The new lifts were launched in North America in 2023 and in Asia at the end of November.

The new machines 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.



# 700 DINGLI LIFTS FOR MTANDT

Indian sales and rental company Mtandt Rentals has ordered 700 Dingli work platforms - 370 boom lifts and 330 AC+ scissor lifts - in a deal worth \$25 million.

Mtandt sells and rents Dingli aerial work platforms as well as CMC and Teupen spider lifts from locations in Chennai, Bangalore, Mumbai, Ahmedabad and Delhi as well as Colombo in Sri Lanka and Qatar in the Middle East. It also manufactures scaffold, safety nets and temporary road mats.



A SIMPLE SOLUTION ALWAYS HIDES A GREAT IDEA.

**bauma** | We'll wait for you!  
APRIL 7-13, 2025, MUNICH | Outdoor area: FS1103/10

## CTE ZETA 24 J

**PERFORMANCE:**  
WORKING HEIGHT 24 m  
OUTREACH 12 m  
CAPACITY MAX 250 kg

**THE NEW ZETA RANGE:**  
DOUBLE PANTOGRAPH WITH DOUBLE EXTENSION TO MAXIMISE THE ENTIRE WORKING AREA TOGETHER WITH THE INNOVATIVE S3 EVO!

**Tel** +39 0464 48.50.50  
[www.ctelift.com](http://www.ctelift.com)  
[info@ctelift.com](mailto:info@ctelift.com)

**Headquarter:**  
CTE SpA - Via Caproni, 7 - 38068 Rovereto (TN) - Italy

**Factories:**  
Loc. Terramatta, 5 - 37010 Rivoli V.se (VR) - Italy  
via E. Fermi, 2 - 37010 Affi (VR) - Italy



# FINANCIALS ROUND-UP

**Ashtead** - owner of **Sunbelt Rentals** in the USA, Canada and the UK - saw first half revenues improve two percent to \$5.69 billion, with all three operations contributing. However, pre-tax profit slipped four percent to \$1.25 billion due to higher depreciation and interest costs.



## First half results by country

**USA:** revenues: \$4.84 billion +2% with an operating profit of \$1.43 billion -3.4%

**Canada:** revenues: c\$508 million +14% with an operating profit of c\$11.3 million +39%

**UK:** revenues: £371.1 million +3.5% with an operating profit of £36.5 million +12%

**Capital expenditure** was 33.5% lower at \$1.68 billion than for the same period last year, the average age of the fleet at the end of the period was 47 months. Full year capital expenditure will be between \$2.5-\$2.7 billion.

**Net Debt** at the end of October was almost three percent higher at \$10.95 billion.

UK rental group **Vp** - owner of **UK Forks**, **MEP** and **Brand Hire Station** - posted first half revenues of £192.5 million for the six months to the end of September, up one percent on last year. Pre-tax profit declined two percent to £19.5 million.



**UK** revenues: £162.6 million -1.8% with an operating profit of £21.37 million -3%.

**International** revenues: £29.5 million +17% with an operating profit of £4.5 million +5%

**Capital expenditure** totalled £41.5 million, up 3.1 percent, while disposals were lower at around £1.4 million. **Net debt** was £140.4 million +5%.

**Bailey** is the new name for **Bailey International**, **Sure Grip Controls**, and **Hydrolico International** which have merged. Bailey International specialises in mobile hydraulic solutions, Sure Grip Controls manufactures electronic control systems and Hydrolico International manufactures custom hydraulic components.



**UK Tool Hire Group** has acquired UK based rental company **Warren Access** in an all share purchase deal. UK Tool Hire is based in Ilkeston, Derbyshire with depots in Tipton and Nottingham. Warren runs a fleet of low level, self-propelled and vehicle mounted platforms from locations in Newcastle and Huntingdon along with IPAF and PASMA training operations. Founded in 1983 it is owned by Graeme and Michelle Warren. The company will continue to operate under the Warren name while adding UK Tool Hire's wider product range.



French rental company **Acces Industrie** has acquired family owned access and telehandler rental company **Huet Location** which runs 2,500 units from eight locations around France. Annual revenues are in the region of €25 million. Details of the transaction have not yet been released. The move consolidates Acces Industrie's position as the third largest access related rental company in France and comes around eight months after family owned investment company **Delmas Investissements & Participations** acquired a controlling stake in the business from Equistone.



**Bowers & Bowers Holdings**, owned by Ben and Malcolm Bowers, has acquired UK lifting and safety gear supplier **Humberside Lifting Services** (HLS). Based in Scunthorpe, Humberside Lifting was established in 2010 by current owner, Malcolm Armstrong and sells, rents, services, inspects and repairs a wide range of lifting gear and safety equipment.



**Tadano** has completed the acquisition of **Manitex International**. The business includes



**Manitex** truck cranes and boom trucks, **PM** loader cranes, **Valla** electric pick & carry cranes, and **Oil & Steel** aerial work platforms. It also includes **Rabern Rentals**, a four location rental company in Texas, which offers aerial lifts, telehandlers and general rental equipment. The acquisition also includes five manufacturing locations across Italy and the USA.

French international rental group **Kiloutou** has acquired Spanish rental companies **Liftisa** and **Global Movingrent**, both of which are majority owned and managed by access industry veteran **Ivan Papell**. The move adds six additional branches in Catalonia, Madrid and Valencia to Kiloutou's Spanish depot network while adding 2,600 additional machines to its access rental fleet, particularly in the low level platform and vehicle mounted lift market sectors.



Italian rental group **Mollo Noleggio** has acquired **Sovecar**'s rental division, taking it into the Trentino region of North East Italy for the first time. The acquired business is based in Trento with branches in Isera on the south side of Rovereto and Arco to the south west. They will adopt the Mollo brand and be integrated into the group. The move takes Mollo's depot network to 66 rental centres with more than 600 employees.



**Konecranes** has acquired two subsidiaries of Dutch lifting and logistics group **Peinemann - Peinemann Port Services** and **Peinemann Container Handling**. Peinemann Container Handling has been distributing Konecrane lift trucks in the Netherlands since 2009. The deal was agreed in October but has now received the all-clear from Dutch completion authorities. Konecranes says some 100 employees will join the company and that the acquisition will have no impact on its distribution arrangements outside of the Netherlands.



# MO407TE

VERTICAL MAST LIFT

NEW  
LAUNCH

## MO407TE WITH EXTENSION DECK

- Improved reach with added 0.4m extension deck
- Compact design and exceptional maneuverability for confined spaces
- Durable and reliable choice

bauma

7-13. APRIL 2025, MÜNCHEN

BOOTH NO. FS.1105/1A

LAUNCH  
OFFER

GET THE NEW MO407TE WITH AN EXTENSION DECK AT  
THE PRICE OF THE STANDARD MODEL!



LINGONG HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China  
Email: sales@lmg.com.cn Tel: +86 531 6787 9283

LGMG Europe B.V.

Address: Donker Duyvisweg 301, 3316 BL Dordrecht, The Netherlands  
Email: sales@lmg-europe.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@lmg-europe.com Tel: +44(0)151 559 4506

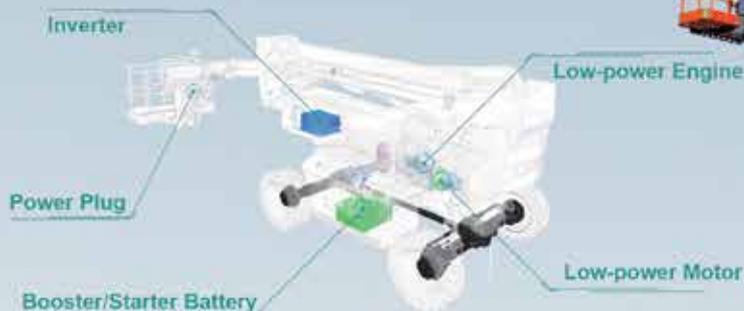
[www.lmg-lifts.com](http://www.lmg-lifts.com)



RELIABILITY IN ACTION

# DINGLI

Exceed New Height



## Mild Hybrid

- Battery can be used as a starter battery
- In normal conditions, the low-power engine can charge the battery
- In complex conditions, the battery provides additional torque output
- The inverter and battery support normal operation of an upper frame welding machine
- Low-power engine can be filled with renewable biodiesel, energy saving, environmental protection



## 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



## NEWS HIGHLIGHTS

- Germany's **Gerken** has taken delivery of 100t **Tadano AC 4.100L-1 AT**
- Dubai based **Rapid Access** has taken a 'large number of **Dingli** booms and scissors'
- Germany's **Motz** has taken a 51m **Ruthmann T510 HF** truck mount its largest to date
- United Rentals** has appointed **Julie Brandt** to the board
- UK's **Southern Cranes & Access** has taken a **Liebherr MK 140-5.1** with a second on the way
- Tadano** has opened two repair shops in the **USA - Texas** and **Virginia**
- Germany's **Wörle** has taken a 30m **Ruthmann T 300** and a 33m **T 330 XS**
- Manitowoc** has introduced its new **Extended Service Coverage** programme for **Grove GMK** cranes in **North America**
- UK's **J&M Crane & Transport** has taken a 100 tonne **Grove GMK 4100L-2**
- Dutch rental company **Hoogwerkt** has taken delivery of 80 **Dingli** aerial work platforms
- UK's **EnerMech** has appointed **Jason Harrower** as HSE director
- UK's **County Lifting** has taken two 15 tonne **JMG MC100-08** pick & carry cranes
- JCB** has approval from 11 European licensing authorities for the commercial use and sale of its **hydrogen engine**
- UK's **Blade Access** has appointed **John Chandler** as business development manager
- UK's **NMT Crane Hire** has appointed **Mikey York** as technical sales manager
- UK's **Macsalvors** has taken two 100t **Grove GMK4100L-2 ATs**
- UK's **Cherry Picker Shop** is changing its name to **CPS Access Platform Parts** and appointed **Ben Jones** as field based key accounts manager
- Tadano America** has appointed **Jack Fendrick** as chief operating officer
- Kone cranes** president and CEO **Anders Svensson** will leave the company
- Germany's **Atlas** has appointed **Crane Ukraine** as distributor for the country
- UK's **McGovern Crane Hire** has taken a **Liebherr LTM 1060-3.1**
- Noblelift** North America has recruited **Bill Pedriana** to replace **Loren Swakow** who retires
- Saudi Arabia based **AMHEC** has ordered 100, 80 tonne **Tadano RT** cranes
- Ahern Ireland**, the **Snorkel** distribution facility in **Dublin**, will close at the end of **March**
- Crane and access industry veteran **Tim Whiteman** has left **Sinoboom** and is moving to **Noblelift**
- Spierings** has appointed **Tim Leech** as area sales manager, **UK & Ireland**
- Germany's **Härzschel Kranverleih** has taken a 220t **Tadano AC 5.220-1 AT**
- South Korea's **Lee Gang** has taken a 250t **Grove GMK5250XL-1**
- Irish tower crane company **Mantis Cranes** has celebrated its 25<sup>th</sup> anniversary
- Hoeflon UK** has recruited **Steve Bloomer** to sales and customer support
- Texas rental industry veteran **Don O'Neal** has died
- Bronto Skylift** has produced its 8,000th aerial work platform



Julie Brandt



Jason Harrower



John Chandler



Jack Fendrick



Bill Pedriana



Loren Swakow



Tim Leech



Steve Bloomer

- Riwal** has launched a new emissions calculator to estimate equipment CO2 and nitrogen oxide emissions
- UK based **DLH Lifting Services** has taken its first **Liebherr** - a 60t **LTM 1060-3.1**
- Dingli India** has appointed **Pankaj Gupta** to its board and **R. Hariharan** as CEO for **SAARC** countries
- Mammoet** is replacing five bridges at **Amsterdam Centraal Station**
- Dutch company **Kuiphuis Kraanverhuur** has taken its third **Spierings SK2400-R** elift
- Gill Riley**, managing director and co-founder of UK based **GGR** has received a **CBE**
- Ruthmann** has appointed engineering company **Hiarom** as its distributor for **Romania**
- Skyjack** has promoted **Matt Taviani** to VP sales for **North America**
- Kito Crosby** is the official supplier of lifting/rigging equipment for **The Ocean Cleanup**
- Brian Hogg** of UK based **H&A Height Services** has died
- France's **Joly Location** has taken a 52m **Palazzani Ragno XTJ 52+** spider lift
- Germany's **Odenbach Transporte** has taken a **Faymonville MultiMax** low loader
- UK's **King Lifting** has appointed **Vince Ramsden** as sales director
- UK based **Roadcraft Crane and Plant** has taken a **Liebherr LTM 1060-3.1**
- Turkey's **Aydintas** has taken two 450t **Liebherr LTM 1450-8.1 ATs**
- WS Skyworker** has taken Switzerland's first electric **Manitou MRT Vision 2660e** telehandler
- UK's **APS - Access Platform Sales** - has appointed **Dan Coe** as digital marketing specialist
- MEC Aerial Work Platforms** has appointed **Tilar Pleas** as a regional sales manager **Northwest USA**
- UK's **Steel Work Construction (SWC)** has taken two 90t **Liebherr LTM 1090-4.2s** and one 150t **LTM 1150-5.3**
- Alimak** has a five year agreement with window cleaning robot producer **Skyline Robotics**
- Canada's **DeSantis Crane Service** has taken a 180t **Liebherr LTM 1160-5.2**
- MEC Aerial Work Platforms** has appointed **Forrest Rickman** as a regional sales manager **South East USA**
- Genie** hosted the UK's **Access Alliance** year end meeting
- Manitowoc** has agreed to settle alleged violations relating to the **Clean Air Act**
- Liebherr** has started work on its new \$176 million logistics centre in **Tupelo, Mississippi**
- Czech's **Sico** has taken its 500th **Haulotte** aerial lift, a 33ft **HA12CJ**
- US based **Hy-Brid Lifts** has appointed **David Porter** as VP sales & marketing
- US based **Prillaman's Crane & Rigging** has taken a 300t **Liebherr LTM 1300-6.2**
- UK access industry veteran **Roger Thorington** has died
- Hiab** has appointed the Utility Truck Crane division of Florida's **Ring Power** to distribute its loader cranes and **Moffett** 'piggy back forklifts' in **Florida**
- Italy's **Imprecom** has taken a **Raimondi T147** flat top tower crane for work in **Milan**
- Danfoss** has promoted **Daniel Winter** to president



Pankaj Gupta



R. Hariharan



Matt Taviani



Vince Ramsden



Tilar Pleas



Forrest Rickman



David Porter



Daniel Winter

- CTE** has appointed **Fabio Agostini** to its Italian sales team
- Brazil's **Guindastes Tatuapé** has taken a 450t **Grove GMK450-1 All Terrain**
- UK's **Abba Plant Hire** has taken 10 **JCB 45ft** hybrid articulated 4x4 boom lifts
- France's **Uperio** has appointed **Ingo Schiller** as president of its **North American** business
- UK's **PP Engineering** has taken a 40t **Liebherr LTM 1040-2.1**
- Germany's **BSI** has taken a 180ft **Genie SX-180** boom - its largest to date
- Riwal CFO René Timmers** will leave the company at the end of **March**
- Italy's **Berni Rent** has ordered some 16m **Multitel MXE 160** on **Ford Ranger** chassis and an **MX210**
- Brad Boehler** has been appointed president of **Makinex USA**
- Flynn Crane Hire** has taken the first 450t **Tadano AC 7.450-1** in **Ireland**
- Kito Crosby** has appointed **Jason Bulan** as VP business development
- Ebbe Christensen**, CEO of **North American** distributor **Ruthmann Reachmaster** has left the company along with half the staff
- India's **Aparna Group** has taken a number of **Potain MCT 85** tower cranes
- inspHire** has appointed **Jason Bradshaw** as sales director of the **UK/Europe, the Middle East and Africa**
- Wales' **R W Christopher** has taken a 150 tonne **Liebherr LTM 1150-5.3**
- Germany's **Kurth Autokrane** has taken a 60 tonne **Liebherr LTF 1060-4.1** truck crane
- LGMG** has appointed **Phill Tymanskyj** and **David Plumtree** to its **UK service team**
- Germany's **Richter Kran und Schwerlast** has taken a 100 tonne **Liebherr LTM 1100-5.3**
- Germany's **Meyerlift** has taken two **CMC** spider lifts
- UK's **Contract Plant** has appointed **James Bickerton** as managing director
- Germany's **Hainthaler** has taken the country's first 67ft **JLG 670S** self levelling boom
- Greece's **Consolidated Construction Contractors** has taken five big **Genie** boom lifts for a project in **Qatar**
- Dinolift** has appointed **Precision Aerial Services** as distributor for **south west USA**
- US based **Oz Lifting Products** is celebrating 20 years in business by moving to a new facility
- Norway's **Sea1 Offshore** has ordered two 250t **Huisman** knuckle boom cranes
- UK based **Central Crane Hire** has taken a **Liebherr 180t LTM 1160-5.2**
- A 2.4 tonne **Stafford STF 7022 TL** tower crane has been installed at the **Goldwynn Resort** in the **Bahamas**
- UK's **Collet & Sons** has opened a new office in **Bradford**
- Germany's **Auto Kurz** has taken a 70 tonne **Liebherr LTM 1070-4.2**
- Crane veteran **Skeeter Collins** currently with **Link-Belt** retires at the end of **February**



Fabio Agostini



Ingo Schiller



Brad Boehler



Jason Bradshaw



Phill Tymanskyj



David Plumtree



Skeeter Collins

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



*A lower purchase price, and cheaper to run, maintain and deploy than an All Terrain are major benefits of the 'aluminium' crane*

# EVOLVING SLOWLY

When we looked at truck mounted cranes last year, we delved into the history of the sector and how, having created the taxi crane market, it eventually lost out to the All Terrain crane - at least in Europe. We also looked at the heavy duty units with swing out stabilisers with capacities up to 180 tonnes built by Italian manufacturers such as Marchetti, Locatelli, Idrogru and Ormig. In this issue we focus on truck mounted cranes on standard commercial chassis.

## GROWING MARKET SECTOR

The sector for truck mounted cranes on standard commercial chassis is relatively small but is definitely growing and spreading. It includes the 40 to 70 tonne models from Liebherr, Tadano, Marchetti and Locatelli, along with several Chinese manufacturers including Sany and Zoomlion as well as the 'aluminium' truck cranes from German manufacturers Böcker and Klaas, which although different, encroach on the same market.

The aluminium truck crane is becoming a slight misnomer in recent years, as only one of the two manufacturers in the sector - Klaas - continues to use aluminium booms on their truck mounts.

*The 50t Sany SPC500E*



*Zoomlion produces a wide range of 2-4 axle truck mounted cranes*



Böcker has moved towards lightweight, high tensile steel which, according to the company, allows a larger profile boom which can 'better accommodate the hydraulic and electrical hoses and wires internally, providing protection and a cleaner boom'. Aluminium is lighter but needs to be thicker making it more difficult on a boom to fit everything within.

With this in mind, the C&A feature in 2023 suggested a new, more appropriate title for this type of crane - the lightweight quick lifter - which doesn't seem to have gained much traction but better describes the quick set up of the two and three axle commercial chassis units primarily designed to lift light loads to heights and radii of much larger All Terrain cranes.

The secret of this type of truck crane lies in the lightweight boom system, substituting the structure required for high nominal and close radius capacities for long booms and good capacity at height and reach. This also allows



*Böcker has moved towards lightweight, high tensile steel for its booms rather than aluminium*

them to be mounted on smaller standard two and three axle chassis which give the crane several benefits.

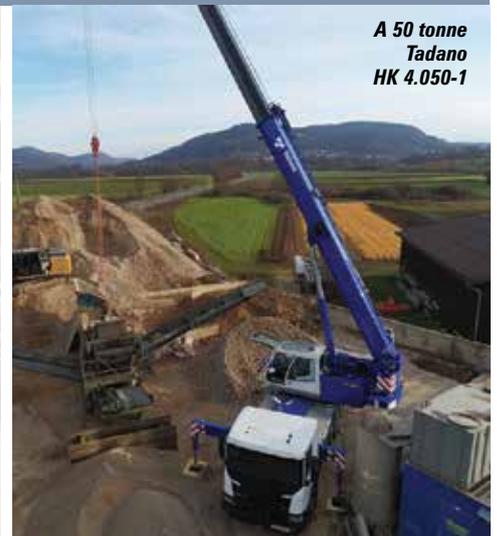
The main one is a lower price and by using a bog standard commercial chassis they are cheaper to run, maintain and deploy than All Terrains. While nominal capacity is sacrificed, as with mobile self-erecting tower cranes, they can perform well when lifting lighter loads which often make up a sizeable proportion of day to day lifting jobs. These features and benefits mean that there has been a healthy stream of customers primarily in Germany, Belgium, the UK and France, although sales are also on the up in North America, Australia and New Zealand.

We should also not forget the truck mounted cranes on commercial chassis such as the LTF range from Liebherr and Tadano's HK machines, both made in Germany and the 40 and 60 tonne Marchetti MTK's and the 40 and 50 tonne Locatelli TCL cranes from Italy. Also in this category is Sany's 50 tonne four axle SPC500E and Zoomlion's largest truck mounted crane appears to be 50 tonnes.

These cranes have booms similar to All Terrain or Rough Terrain cranes providing higher nominal and short radius capacities. Being heavier they are mounted on larger three and four axle commercial chassis. While the cost is roughly the same as an All Terrain, running costs are generally lower, important if the crane is racking up high road mileage each year. Also, most of these cranes, particularly the larger capacity - 50 tonnes and more - have swing out stabilisers. Only Tadano features the classic 'H' format beam



Marchetti's 60 tonne MTK 60



A 50 tonne  
Tadano  
HK 4.050-1

and jack outriggers of classic carrier mounted cranes. All the others utilise swing out 'X' type format outriggers.

Apart from the smaller Marchetti and Locatelli mentioned above the rest of the Italian built truck cranes are the heavy duty models we covered last year, with much higher capacities - up to about 180 tonnes - with short booms and wide outrigger spreads. They are typically mounted on four and five axle commercial truck chassis with swing out outriggers which are an integral part of the crane superstructure rather than part of the truck chassis which enable the higher capacities. Most are aimed at heavy recovery work, or lifting very heavy loads such as prefabricated modules, shipping containers and production machinery etc to relatively low heights and short radii.

**MORE TRUCK CRANES THAN THE REST COMBINED**

When talking global sales figures, truck cranes are still by far the most popular cranes in the world, mainly due to the many thousands of small, usually no more than 25 tonners, produced in China for the domestic or regional market. With the slowdown in the Chinese economy production has certainly fallen and dealer stocks remain high, but they still outsell anything else, apart perhaps from loader cranes. To put that into some perspective, Liebherr - the largest crane producer in Europe - for example produced just over 2,000 All Terrains in 2023, the majority with four axles or more.

**PRODUCT DEVELOPMENTS**

Both of the 'aluminium' truck mounted crane



An artists impression of Böcker's new facility

manufacturers have introduced new products over the past year or so. Böcker started on the second phase of its ongoing production facility expansion, the largest construction project in its history. The company began upgrading its Lippestrasse facility in Werne, north of Dortmund in late 2021 and it now includes new production areas with lean manufacturing processes, larger logistics zones and modern offices.

The new phase will include a service area, final inspection hall, a 3,800 square metre 'logistics centre' with an adjoining 1,700 square metre warehouse for storing long and bulky items. The new building includes a mezzanine in the warehouse plus three office floors above, along with an 840 square metre social area/canteen and entrance lobby. Completion is due by the end of March 2026.

**MORE SUSTAINABLE**

Böcker is also investing in a new, more sustainable energy and heat supply for its buildings, all of which have been or will be equipped with solar panels, which already

generate around 1,067 MWh of electricity a year, saving 531 tonnes of CO2 emissions. In addition, the solar panels are powering air heat pumps to heat the buildings. The company says the additions will significantly improve efficiency and help provide shorter delivery times, a factor that has been an issue in recent years.

**NEW LIFTPLANNER**

The company has also launched 'LiftPlanner' software allowing crane operations to be fully planned in advance, while simulating various configurations, helping verify and plan crane setup before leaving the yard.

The configuration options include various outrigger positions, boom length, elevation angle and slew position along with the weight of the load. Buildings or obstacles can easily be added in and displayed, as can the dimensions of the load and lifting gear dimensions and weight. With the planned parameters entered, LiftPlanner shows the crane's permissible working range and uses colour codes to warn of challenging or impossible configurations. It also calculates the



Locatelli TCL 40.35



Liebherr produced its first truck mounted crane in 1979



The new LiftPlanner software

expected ground pressure for each outrigger. Simulation results can be saved for each project and exported as a PDF which includes all planned parameters and can also be used for authorisation.

The LiftPlanner is integrated as an additional module within the BöckerConnect portal and is available for both the latest truck and trailer cranes using the same data, load charts and range diagrams as the crane's live control system.

## NEW CRANES

Böcker's latest cranes include the six tonne AK 42, the three tonne AK 48 and the compact two tonne AK 36. Features include a new boom profile, a more powerful hydraulic system for faster work speeds, a boom that elevates to a full 90 degrees offering a 'tower crane' like function and the ability to have a straight, in-line boom and jib configuration. The AK 42 features a three section main boom plus a three section telescopic jib with a tip height of 42 metres and a maximum radius of 35 metres. It can handle its maximum capacity at 8.2 metres or take 1.5 tonnes to a height of 24 metres with an 18 metre radius. The three tonne AK 48 is rated at 15.5 metres and has a hook height of 33 metres. The six tonne version is rated at 8.5 metres with a height of 18.5 metres.

The AK 36 is the most compact in the series with a 4.16 metre wheelbase. In standard form the crane has a two tonne nominal capacity, but this can be increased to four tonnes. Boom lengths of up to 36 metres with the option of 37.9 metres



Böcker's latest cranes include the six tonne AK 42

allow it to handle everyday lifting operations achieving a 22 metre radius at a height of 20 metres. 500kg can be lifted to a maximum of 29 metres and the 10.8 metre hydraulic luffing jib can handle 800kg when fully extended, even at a right angle to the boom in the tower crane function. All three cranes can be fitted with a work platform which on the AK 36 has a platform capacity of 300kg.

At the top end of the Böcker range is the 12 tonne AK 52. Mounted on a four axle chassis, the AK 52 features a four section main boom plus a three section telescopic luffing jib for a 52 metre tip height. Its optional three metre extension takes the maximum tip height to 55 metres. It has a maximum radius of 45 metres and can

take three tonnes to a 17 metre radius with a height of 31 metres. Other features include wireless colour remote control with automatic levelling, and variable positioning of the individual outrigger beams.

## ELECTRIC BÖCKER

Böcker launched its 230 volt battery electric truck crane - the four tonne capacity AK 37e - in 2022. Its previous electric powered cranes required a 400 volt power source, not always available when working on a residential job site, as is often the case with this type of crane.

In order to provide the power required Böcker adopted a similar technology to the latest mobile self-erecting tower cranes which employ a battery pack between the main input and the



A Böcker AK52



Böcker's four tonne battery electric AK37e



# Electrifying

The unplugged series is the most efficient protection for climate and health in the construction business.

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

## LIEBHERR

Lifting operations LR 1250.1 unplugged

# TRUCK MOUNTED CRANES



*The Klaas K2500 has a three section hydraulic folding jib for a 59 metre maximum tip height*



*The K2300 can take 4.5 tonnes on its fully extended boom to a height of 32 metres to a radius of 10 metres*

crane's drive line. Designed to be more energy efficient than its high voltage predecessor, when combined with the unit's lithium-ion battery pack it provides continuous operation with the charger topping up the batteries as rapidly as the crane draws power. The crane can also be operated from the diesel chassis via the usual Power Take Off system.

As with the regular AK37 the electric model features a 36 metre maximum tip height at which point it can lift 250kg on its four section boom topped by a three section hydraulic luffing jib/upper boom. The crane can also be converted into a truck mounted lift, thanks to its Easy-Lock platform attachment system and fully integrated work platform option which offers a working height of just over 30 metres, with a maximum outreach of 24 metres with 100kg in the platform or almost 22 metres with the maximum capacity of 250kg.

Variable outrigger levelling and set up with automatic monitoring and load chart selection is standard, as is the radio remote controller, which displays all operations on the full graphic display in just one operating level.

## KLAAS ALUMINIUM

The Klaas booms continue to be made entirely from high-strength aluminium manufactured as box sections using the friction stir welding process. Klaas says that this process provides a particularly high strength structure. Attachments are mainly milled from the solid material and then fastened with locking ring bolts. The boom sections have cut outs providing the typical Klaas boom pattern, while reducing wind-sail area and saving weight. The base boom is elevated by twin lift cylinders.

The latest cranes in its range include the three tonne K2500 - which replaces the K1100 - and the 4.5 tonne K2300. The K2500 features a three section hydraulic folding jib for a 59 metre maximum tip height. The maximum outrigger spread is seven metres, while the maximum

*Dutch rental company Scheepsma Logistiek recently took a six tonne K1003*



*The K2300*

radius is an impressive 45.5 metres at a height of 20 metres with a load of 500kg. It can also take three tonnes out to 17.5 metres at a height of 29.5 metres. The work platform attachment offers a maximum working height of 53 metres and an outreach of more than 42 metres with 200kg in the platform. When mounted on the usual three axle chassis the Gross Vehicle Weight is 26 tonnes.

The K2300 can take 4.5 tonnes on its fully extended boom to a height of 32 metres to a radius of 10 metres. Nine tonnes maximum lift capacity is possible on the bottom section of the main boom up to a maximum height of 11.8 metres and a maximum radius of seven metres. Maximum hook height is 48 metres, and it can take 1,000kg out to 34 metres at a height of 21 metres and 500kg out to 42.5 metres at a height of 10 metres.

Although launched a few years ago the six tonne K1003 is still a popular model. Last year Dutch rental company Scheepsma Logistiek took delivery of one mounted on a Volvo FMX 4x6 chassis. The crane features a four section 31 metre main boom and a four section 18.5 metre jib/upper boom for a maximum tip height of 54 metres. It can handle three tonnes at a radius of

11 metres, one tonne at 30 metres and 250kg at its maximum 44 metre radius. Features include a maximum outrigger spread of less than six metres and an electric hybrid drive.

## COMMERCIAL TRUCK MOUNTED CRANES

We have already mentioned the Liebherr LTF and Tadano HK truck mounted crane models, both of which were introduced several years ago and apart from a few minor updates and tweaks have remained much the same since. The LTF range features two cranes - a 45 and 60 tonner - with Tadano offering a 50 and 70 tonner. While not huge sellers they have a growing following as more companies recognise the lower fuel and maintenance costs especially when doing high annual mileages.

## TOP END COMPARISONS

A comparison of the three 60 and 70 tonne truck cranes in this category can be seen below. It clearly highlights the differences and similarities between the three. One noticeable fact is that the Tadano has substantially more counterweight than the others, most of which it cannot carry within the desirable - less than 10 tonne - axle loads. But it does offer a two axle trailer which it can tow behind so that it remains self-

## 60-70 tonne truck mounts comparison chart

Make	Model	Max capacity	Main boom	Max extension	Max tip ht	Outrigger footprint	Capacity full boom	Capacity @ max tip ht	Capacity @10m radius	Capacity max radius	Max cwt
Tadano	HK4.070-1	70t @2.5m	41m	15.8m	61m	5.72 x 6.94m	10.7t @8m	3.1t @18m	19.8t on 13.9m	1.8t @38m	15.2t
Liebherr	LTF 1060-4.1	60t @2.5m	40m	16m	59.8m	6.85 x 6.96m	10.4 @ 6m	3.1t @10m	15.8t on 13.6m	1.6t @36m	10.2t
Marchetti	MTK 60	60t @2.5m	40m	14.5m	58m	7.1 x 7.35m	8.1t@ 10m	3.9t @ 8.1m	16.6t on 17m	0.7t @36m	6.0t



**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
- Excavators
- Crawler cranes
- Aerial platforms
- Tower cranes
- 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
- G. O'Brien Crane Hire Ltd.
- Allelys Installations Ltd.
- Kavanagh Crane Hire Ltd.
- DM Cranes Ltd.
- Osprey Marine 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.

## Project

Tadano AC 500-2



Phone number

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



Email address

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



Visiting address

Oudememmersweg 14  
8304 BH Emmeloord

**Liebherr's 60 tonne LTF 1060-4.1**



**Anker Kran und Arbeitsbühnen's Tadano HK 4.050-1**



contained. The benefit can be seen in some of the capacities.

## LIEBHERR LTF

Liebherr mounted its first telescopic boom on a standard truck chassis in 1979. Currently the range includes the 45 tonne LTF 1045-4.1 and the 60 tonne LTF 1060-4.1. The 45 tonner features a 35 metre main boom and 9.5 metre extension for a 48 metre tip height and 42 metre maximum radius. The LTF 1060 features a four section 40 metre main boom and a 16 metre bi-fold swingaway extension, providing a maximum tip height of 56 metres and a maximum radius of 48 metres. When mounted on a four axle Volvo truck chassis, the LTF 1060-4.1 can travel with its full 10.2 tonnes of counterweight - nine tonnes on the front axle and 12 tonnes on the rear - while remaining under a total of 42 tonnes. The chassis can also include a sleeper cab and a number of other features which the company says makes it ideal for long distances.

## TADANO

Tadano's 40 tonne HK 4.050-1 has been more popular than expected, given that there is a 70 tonne alternative for not that much more money. Is it perhaps down to the fact that the 40 tonner is more self-contained than its big counterweight relative?

An example of one customer's experience and rationale comes from German crane and access rental company Anker Kran und Arbeitsbühnen, which recently acquired an HK 4.050-1 crane on a four axle DAF commercial chassis. The crane can travel on public roads with its maximum 8.5 tonnes of counterweight on board, while maintaining axle loads of less than 9.5 tonnes, and can achieve eight tonne axle loads with 4.5 tonnes on board. The crane features a 35.2 metre four section boom, topped by a 9.3 metre swingaway extension which takes the maximum tip height to almost 48 metres.

Operations manager Hartmut Ballerstädt said: "With its tridem rear axle including steered trailing axle and two driven axles, the HK 4.050-1 has an ingenious chassis concept that gives it unparalleled manoeuvrability and makes it suitable for use on even the tightest construction sites. The crane is a bread and butter machine which any trained crane operator can operate safely straight away."

## THE MARCHETTI ALTERNATIVE

When looking at this type of crane many buyers overlook the Italians, and yet they are pretty solid products. The 60 tonne Marchetti does not quite compare to the huskier Germans in terms of capacity, understandably given its smaller counterweight. With absolutely everything possible on board it has an all up weight of 41 tonnes - with almost 23.5 tonnes on the rear tandem - roughly 11.75 tonnes an axle. It can meet the 10 tonne criteria with two tonnes on board. However, in terms of reach and mid-range capacity it measures up fairly well all things considered.

The other Italian manufacturer, Locatelli, offers two models. The smaller is the three axle 35 tonne TCL 40.35 with a 32.1 metre main boom and an overall weight of 26 tonnes. When compared to the lightweight models from Klaas and Böcker, the question is do you want stronger close in and mid-range capacity or the reach and decent capacities

further out. Locatelli also offers the 50 tonne TCL 55.50 with a 37.2 metre main boom, which has a 90kph maximum road speed, Euro 6 engine and overall weight of just 32 tonnes.

## CHINESE OPTIONS

A couple of Chinese manufacturers have added similar commercially mounted truck cranes to their product lines, aimed squarely at the European market. Sany's 50 tonne SPC500E is typically mounted on a four axle Scania chassis which offers an 85kph maximum road speed. It features a four section 35 metre 'U' profile main boom and eight metre jib giving a 46 metre maximum tip height. Maximum counterweight is 7.8 tonnes. This crane is probably a result of the Palfinger Sany joint venture which ran from 2012 to 2021 which helped the company broaden its product line to compete in the more sophisticated Western European markets.

Zoomlion offers numerous smaller capacity models mounted on commercial chassis with capacities ranging from 12 to 50 tonnes. These start with the 12 tonne ZTC121V461 which offers a 39 metre maximum tip height up to the 25 tonne ZTC252E562-2 with a 53 metre tip height and the 25 tonne ZTF250V42, with a 44 metre maximum tip height. Biggest is the 50 tonne ZTC500A562 with a 45 metre maximum lift height. ■



**The TCL 55.50 is Locatelli's largest truck mounted crane**



**A 50 tonne Zoomlion truck mounted crane**



**Marchetti MTK 60**



**Sany's 50 tonne SPC500E is typically mounted on a four axle Scania chassis**

**Boom Length**

Best in-class reach

**Smart Chart**

Expands the customary circular work area to take advantage of the maximum available lifting capacity

**AML-E**

Advanced control system with enhanced features

Unrivaled Reliability

Unique Quality

**Reduced Fuel Consumption**

- Fuel Monitoring
- Eco Mode System
- Automatic Pump Disconnect

# Take a closer look at Tadano.

**Discover how Tadano RT cranes deliver maximum lifting performance with unrivaled reliability.**

Tadano RT cranes give your business the next-generation features you need to work safer, faster and more effectively than ever. Tadano View gives your operators a birds-eye view of the crane's surroundings on a large, multi-function display inside the cab. Reduce fuel consumption with Fuel Monitoring, Eco Mode and Automatic Pump Disconnect. And expand the working area to get the best crane performance in any outrigger extension setup with Smart Chart.

Take a closer look at what Tadano can do for your business.  
Learn which models are available in your region at [tadanoeurope.com](https://tadanoeurope.com).



**Kranlyft**  
Group

**Klaas**  
Power of Aluminium

# EXCEPTIONAL PERFORMANCE ALUMINIUM CRANES



## K2500

Compact design,  
– perfect for tight urban environments.  
Triple hydraulic telescopic jib.  
Lateral reach of 45 m with 500 kg load  
– ideal for large roof surfaces.  
Exceptional combination of reach and  
hook height for loads up to 6 tonnes.  
Maximum hook height of 58 m.  
Maximum extension length of 59 meters.

## K2300

Hoisting winch allowing for a lifting  
capacity of up to 4.5 tonnes.  
Outstanding lateral outreach  
for weights up to max 9 tonnes.  
Stable mast system and innovative  
support system for high performance.  
Maximum hook height of 48 m.  
Maximum extension length of 49 meters.



*Relative to their size, these Klaas cranes lift far and high, making them ideal for assembly jobs. There are several models and great flexibility with many accessories. You always have the option to bring a fixed work platform. Electric operation solutions are also available for both cranes and trucks.*

**Get in touch and we will tell you more.**



# WAIT AND SEE...?

The UK and Ireland rental sector appears to have moved from 'cautiously optimistic' in 2023 to a 'wait and see' attitude last year. In general, 2024 was a year of change, marked by several significant events including the ongoing conflicts and climatic extremes, with its effects felt by most countries in one way or another. However, it is political uncertainty that upsets businesses, the 'not knowing what is going to happen' which affects confidence, delays major projects, restricts investment and results in businesses of all types and sizes battenning down the hatches and waiting to see.

**All of this coupled with price rises - albeit at a slower rate - and the appetite for adding new equipment to the fleet and expanding the business tends to go on the 'back burner'. Only six percent of crane companies and four percent of access companies said that their fleet size had decreased last year but 55 percent of cranes and 25 percent of access fleets remained the same with 39 percent of cranes, 71 percent of access and 63 percent of telehandler companies claiming to have grown their fleet size.**

Rental rates in the UK and Ireland generally improved in 2023, even if those rates were insufficient to cover the significant double digit cost increases to power, labour and materials. Inflation is now coming under control, although higher interest rates has dampened down the economy a little. It can turn into a vicious downward cycle, all of which can cause rental rates to fluctuate enormously - some up, some the same as last year and some falling quite substantially. The majority of responses - around 50 percent - indicated rates had remained stable, around 25 percent - equally split between crane and access rental companies - saying they had increased or decreased. However, telehandler companies were split 50/50 between remained the same and increased.

Looking forward to 2025 the response was cautious with about half of the respondents across all three categories saying rates would increase and slightly fewer saying they would stay the same. Only three percent of crane companies said they would decrease, 10 percent of access companies but not one telehandler company.

## TELEHANDLERS A GOOD INDICATOR?

As telehandlers are often the first machines on site they can provide an indication of the workload in the pipeline, which might benefit the crane and access companies later. It may also reflect greater rate discipline among the big telehandler fleet owners? But hopefully the former proves to be the case, and that a busy-ish year ahead will become a reality for most companies.

The stampede by manufacturers towards electric machines appears to have lost a little momentum as contractors realise that carbon neutral sites can be a costly challenge in terms of organising enough power to cope with overnight charging demands.

## SHOULD YOUR CHILDREN COME INTO THE INDUSTRY?

The final acid question that always provides a good indication of the state of the industry is



'Would you recommend the equipment rental business to your children?' All three sectors were quite similar this year, crane managers answered similarly to last year, (57% Yes/43% No), while access people were not as optimistic but still surprisingly high at (64% Yes/36%No). Telehandler optimism however plummeted from 91 percent that said yes last year to 64 percent this year. Interesting times ahead.

# Bare Rental

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

OUR OWN RENTAL  
FLEET. SAFETY.  
FLEXIBLE. READY



**HOVAGO**

Your Global Cranes partner



# MINI CRANE HIRE

DELIVERY ANYWHERE IN THE UK



Battery operated  
mini cranes

0116 283 4749

hiredesk@liftltd.com

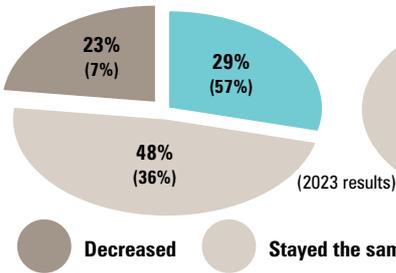
www.liftminicranehire.co.uk



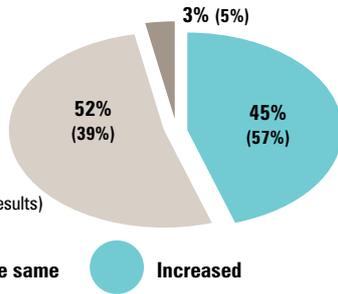
# CRANE RATES

## Crane rate trends - all types

Crane hire rates over the past 12 months have:



Crane hire rates during the next 12 months will:

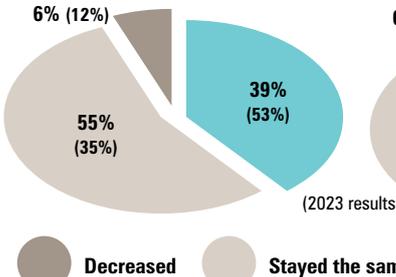


2024 has certainly been less optimistic than last year's predictions. Only 29 percent of our respondents say that rates have increased in 2024, while last year 57 percent had seen an increase. At the same time 23 percent say rates have actual decreased compared to five percent who thought this might happen in last year's survey. This is backed up by comments saying there are too many cranes chasing less work, while companies without cranes are offering a cheap full service and companies dropping rates to get cranes out.

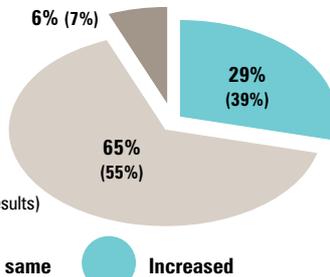
Fewer companies are predicting an increase in rates during 2025, with the majority thinking rates will remain stable. Only three percent think rates will decrease which is in some respects positive.

## Crane fleet size

Crane fleet sizes over the past 12 months have:



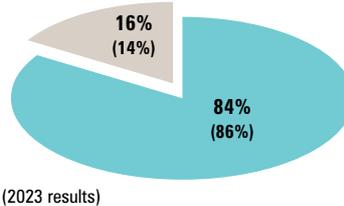
Crane fleet sizes over the next 12 months will:



The majority of company crane fleets - 55 percent - have remained the same, while 39 percent have increased which is exactly as predicted in last year's survey. However bearing in mind most new cranes have more than a 12 month lead time, investment levels last year were already known! Slightly worrying is that only 29 percent of companies are planning to increase their fleets in the coming 12 months - down from 39 percent in the last survey.



## What percentage of your operators are employed or freelance?

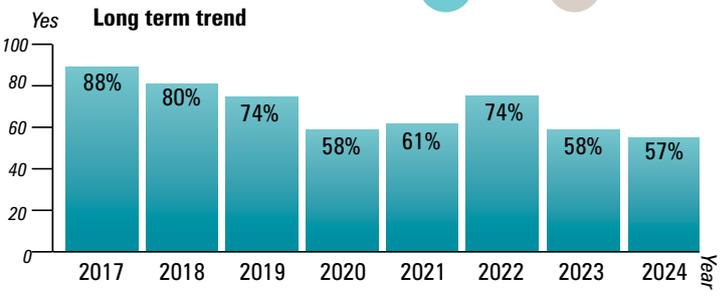
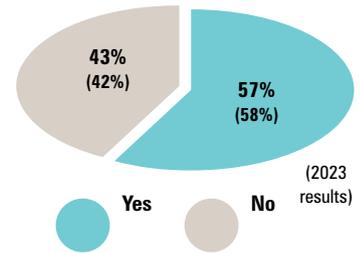


This year is almost identical to last with the vast majority of operators being employed possibly looking to lock in hard to find skilled operators?

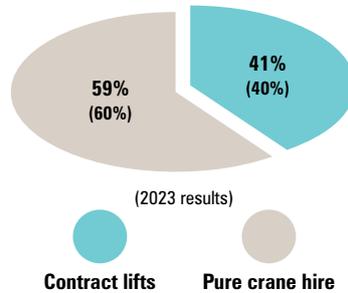
Employed Freelance

## Would you recommend the crane hire industry to your children?

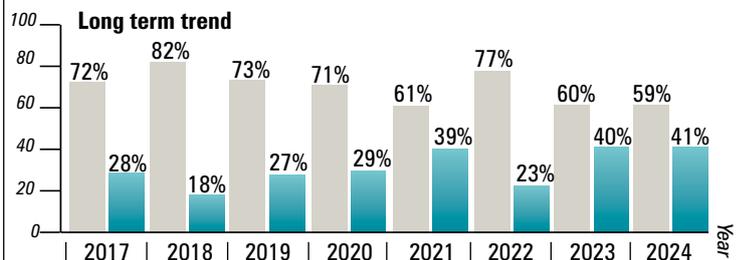
A very similar result to last year although the 57 percent responding yes is the lowest figure since 2016 and down from an all-time high of 88 percent in 2017. Uncertain times ahead?



## What percentage of your jobs are contract lifts?

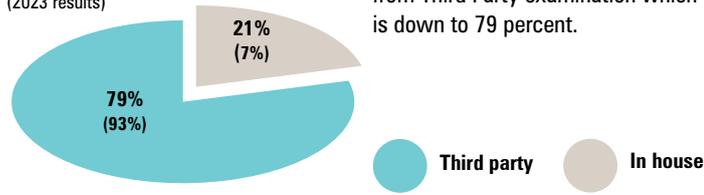


The trend towards contract lifts continues even though there is only a one percent rise from last year to 41 percent. Possibly an indicator going forward?

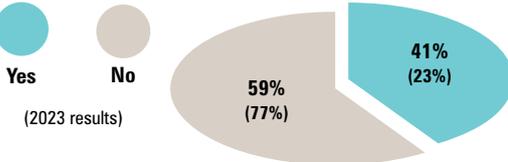


## Who does your LOLER Thorough Examinations?

(2023 results)



## Do you employ any female crane operators?



While the figure of 41 percent of companies saying they employ female operators is very similar to 2022 figures and significantly more than last year's 23 percent it may distort the situation as often there may be only one or two in each company.

## Average fleet age in years

Average	Lowest	Highest
5.75(5)	2(2)	12(15)

(2023 results)

The average fleet age is slightly higher than last year at 5.75 years. Although the lowest is still two years, the highest has fallen to 12 from 15 years. Perhaps a sign that investment in new cranes is more replacing older models than fleet expansion?



## CRANE RENTAL RATES

From last year rates have gone  
 ▲ up   ▼ down   — same   ND no data

### All terrains or truck cranes (operated)

Daily Rate in £

Crane Size	Average	Lowest	Highest	Ideal
Under 30 tonnes	593 ▲	530 ▲	850 ▲	833 ▲
30 to 45 tonnes	697 ▲	585 ▲	850 ▲	876 ▲
50 to 75 tonnes	822 ▲	700 ▲	1,050 ▲	1,055 ▲
76 to 100 tonnes	1,214 ▲	950 ▲	1,500 —	1,433 ▲
110 to 130 tonnes	1,580 ▲	1,300 ▲	2,000 ▼	1,889 ▲
140 to 170 tonnes	2,300 ▲	1,750 ▲	3,000 ▲	2,681 ▲
180 to 210 tonnes	2,608 ▲	2,000 ▲	4,000 ▲	3,342 ▲
220 to 280 tonnes	3,044 ▲	2,500 ▲	4,400 ▲	3,669 ▲
290 to 400 tonnes	5,167 ▲	3,500 ▲	7,500 ▼	5,875 ▲
410 to 550 tonnes	8,333 ▲	6,000 ▲	12,500 ▲	10,000 ▲
Mobile Self Erecting Tower crane (2/3 axles)	1,250 ▲	950 ▲	1,800 ▲	2,000 ▲
Mobile Self Erecting Tower (4/5 axles)	1,958 ▲	1,450 ▲	2,500 ▲	2,475 —
Mobile Self Erecting Tower (6 axles +)	2,380 ▲	2,100 ▲	2,800 ▲	2,625 ▼

### Lattice crawler cranes (operated)

Weekly Rate in £

Crane Size	Average	Lowest	Highest	Ideal
Up to 80 tonnes	2,750 ND	2,000 ND	3,700 ND	3,700 ND
85 to 110 tonnes	3,238 ND	2,000 ND	4,250 ND	3,438 ND
115 to 160 tonnes	4,783 ND	4,350 ND	5,500 ND	5,750 ND
170 to 260 tonnes	5,800 ▲	5,600 ▲	6,000 ▲	6,625 ▲
270 to 350 tonnes	7,253 ▲	6,500 —	8,000 ▲	8,750 ▲

Some categories have changed this year so no previous data available

### Telescopic crawler cranes (operated)

Weekly Rate in £

Crane Size	Average	Lowest	Highest	Ideal
20 to 75 tonnes	3,633 ND	3,000 ND	4,500 ND	4,000 ND
80 to 120 tonnes	4,600 ND	4,000 ND	5,500 ND	5,167 ND
125 to 160 tonnes	5,250 ND	5,000 ND	6,250 ND	5,750 ND
170 to 260 tonnes	6,000 ND	5,750 ND	6,250 ND	7,500 ND

Some categories have changed this year so no previous data available

### Flat tops and saddle jibs

weekly rate in £

Crane Size	Average	Lowest	Highest	Ideal
Less than 70t/m	688 ▲	600 —	800 ▲	856 ▲
120t/m	925 ▲	750 ▲	1,200 ▲	1,094 ▲
200t/m	1,245 ▼	850 ▼	1,800 ▼	1,593 ▼
300t/m	1,844 ▼	1,375 ▼	2,700 ▼	2,391 ▼

### Luffers

weekly rate in £

Crane Size	Average	Lowest	Highest	Ideal
Less than 70t/m	1,339 ▲	1,100 ▲	1,700 ▲	2,100 ▲
100t/m	1,295 ▲	900 —	1,750 ▲	1,653 ▼
180t/m	1,713 ▲	1,400 ▼	2,350 ▼	2,094 ▼
300t/m	2,567 ▼	2,200 ▲	2,750 ▼	3,200 ▼

## Self-erectors weekly rate in £

Crane Size	Average	Lowest	Highest	Ideal
Self-erectors	760 ▲	650 –	900 ▲	913 ▲

## Pick & carry cranes weekly rate in £

Crane Size	Average	Lowest	Highest	Ideal
Under 3 tonnes	575 ▲	500 ▼	650 ▲	875 ▲
3 to 6 tonnes	1,483 ▼	800 ▼	2,750 ▼	717 ▼
6.5 to 10 tonnes	1,283 ▲	1,150 ▼	1,500 ▲	1,167 ▼
Over 10 tonnes*	2,625 ND	2,250 ND	3,000 ND	1,600 ND

\*New category

## Mini crawler cranes weekly rate in £

Crane Size	Average	Lowest	Highest	Ideal
Up to 12 tonnes	1,563 ▲	1,000 ▲	3,000 ▲	2,117 ▲

## Spider cranes weekly rate in £

Crane Size	Average	Lowest	Highest	Ideal
Up to 1 tonne	467 ▼	400 ▼	500 ▼	525 ▼
2 to 5 tonnes	975 ▼	550 ▼	1,250 ▼	700 ▼
Over 5 tonnes	1,633 ▲	750 ▼	3,100 ▲	1,000 ▼

## UTILISATION

### All terrains or truck cranes (operated)

Crane Size	Average	Lowest	Highest	Trend
Under 30 tonnes	81%	75%	90%	▼
30 to 45 tonnes	74%	65%	80%	▼
50 to 75 tonnes	74%	50%	80%	▼
76 to 100 tonnes	69%	50%	80%	▼
110 to 130 tonnes	69%	50%	80%	▼
140 to 170 tonnes	74%	60%	90%	▼
180 to 210 tonnes	73%	60%	80%	▼
220 to 280 tonnes	68%	40%	85%	▼
290 to 400 tonnes	80%	79%	80%	▲
410 to 550 tonnes	57%	40%	80%	▲
Mobile Self Erecting Tower crane (2/3 axles)	56%	50%	80%	▼
Mobile Self Erecting Tower (4/5 axles)	73%	60%	90%	▼
Mobile Self Erecting Tower (6 axles +)	85%	80%	90%	▲

### Lattice crawler cranes (operated)

Crane Size	Average	Lowest	Highest	Trend
Up to 80 tonnes	81%	70%	100%	ND
85 to 110 tonnes	92%	75%	100%	ND
115 to 160 tonnes	94%	88%	100%	ND
170 to 260 tonnes	100%	100%	100%	ND
270 to 350 tonnes	100%	100%	100%	▲



### Telescopic crawler cranes (operated)

Crane Size	Average	Lowest	Highest	Trend
20 to 75 tonnes	100%	100%	100%	ND
80 to 120 tonnes	100%	100%	100%	ND
125 to 160 tonnes	96%	86%	100%	ND
170 to 260 tonnes	100%	100%	100%	ND

New category this year

### Flat tops and saddle jibs

Crane Size	Average	Lowest	Highest	Trend
Less than 70t/m	50%	50%	51%	▲
120t/m	65%	50%	80%	▲
200t/m	56%	38%	70%	▲
300t/m	62%	25%	80%	▲

### Luffers

Crane Size	Average	Lowest	Highest	Trend
Less than 70t/m	90%	90%	90%	–
100t/m	75%	55%	95%	▲
180t/m	62%	33%	95%	▼
300t/m	83%	70%	95%	▲

### Self-erectors

Crane Size	Average	Lowest	Highest	Trend
Self-erectors	60%	55%	65%	▼

### Pick & carry cranes

Crane Size	Average	Lowest	Highest	Trend
Under 3 tonnes	44%	32%	50%	▼
3 to 6 tonnes	50%	50%	50%	▲
6.5 to 10 tonnes	60%	45%	65%	▲
Over 10 tonnes	50%	50%	50%	ND

### Mini crawler cranes

Crane Size	Average	Lowest	Highest	Trend
Up to 12 tonnes	25%	25%	25%	▼

### Spider cranes

Crane Size	Average	Lowest	Highest	Trend
Up to 1 tonne	40%	40%	40%	▼
2 to 5 tonnes	60%	60%	60%	▲
Over 5 tonnes	65%	65%	65%	▲

## CRANE RESPONDENTS' COMMENTS

While some companies were reticent to provide raw data, they were certainly forthcoming when it came to comments. Here are just a few of them:



"Still a lot of companies fighting each other and racing to the bottom, the biggest problem the industry has is companies without any assets (mainly cranes) offering a cheap full service. Crane companies should stop supplying and supporting these businesses who are driving rates down."

"Rates generally seem to be reducing with the delays in works starting mainly due to the new government gateway planning. This means there are too many cranes in the UK."

**Tower Cranes** - Over the past 12 months, we have observed a consistent decline in weekly hire rates for tower cranes, a trend we expect to persist. The tower crane market has become increasingly competitive, with numerous companies, particularly concrete frame contractors with their own crane fleets, entering the market. This heightened competition is driving down hire rates.

Additionally, the scarcity of new construction projects is exacerbating the situation. We are witnessing a growing number of companies bidding on the same projects; where previously 2-3 companies would bid, we now see 4-5. This increased competition for limited projects further reduces the demand for crane hire.

Given the current rates, it is challenging to justify the acquisition of new cranes. Consequently, we anticipate that many companies will refrain from investing in new cranes in the coming years, leading to an aging fleet.

**Crawler Cranes** - The market is currently buoyant, particularly for telescopic crawlers, and this trend is expected to continue for at least the next year, driven by HS2 and upcoming infrastructure projects.

However, there is a potential downside; once HS2 concludes, there may be an oversupply of crawler cranes in the UK."

"Despite best endeavours to move rates in line with costs, too many people revert back to dropping prices significantly to get cranes out. This is nothing new. Costs are extremely high and it is important to keep prices moving continually. We have had success increasing rates with customers using agreed frameworks but day to day spot hire is challenging and it appears to be a race to the bottom on a lot of occasions.

We are a little unsure of the next 12 months as the new government settles in but the mid term outlook appears to be positive and we are optimistic that consistent growth will follow in line with government predictions.

The availability of trained people of course is also a major issue and the training of new entrants is not easy, quick or cheap. Crane hire rates need to keep increasing if we are to afford competitive wage increases in order to remain an attractive sector for people. Our industry is a small fish in a big pool and both wage rates and general benefits need to improve if we are to recruit, train and retain good people.

The police have played a significant part in causing unnecessary widespread disruption to the whole of the sector this year. However we are optimistic that common sense will prevail and a more reasonable and consistent application of the regulations/guidance will follow."

"There are a lot of crane companies out there and at the moment people are under cutting people to get the jobs."

"Contract Lift rates are sustainable but crane hire rates need to increase especially for small cranes."

"I found you can lose a tender over the smallest amount."

"I think the work load has slightly dropped, more construction site are utilising tower cranes. This results in less general day to day work for 2-4 axle mobile cranes. Therefore I cant see the small to mid range mobile crane rates increasing within the next 6 months."

"The rates have remained substantially below where they need to be."

"Rates needs to increase but the client base we have is looking good for 2025."

"The market has been weak but not dead. Decent rates are possible but not the norm."

"Buoyant market in the North East. Rental rates too low mainly due to smaller/start up companies offering low rates."

"As a industry we need to raise rates in line with machine costs - fuel and embargo overtime."

"The crane industry a lot of the time destroys itself when it comes to pricing and undercutting each other."

"If you provide a good quality, accredited, safety conscious service with well trained and experienced staff then clients see that, if you can keep reproducing that day in and day out then they will pay the appropriate rates. I think the market has improved over the last few years, rates certainly have."

The problem is the larger companies taking cheap rates then letting customers down last minute leaving the price low but customers not wanting to pay for premier service only cost driven even if it costs them more in long run with down time."

"This past year has been tough with some local competitors reducing their rates. We will be increasing rates across the board in 2025 but understand it will be tough to get all customers onboard. This will inevitably result in much negotiating and compromise."

"Rental rates are circa 10% lower than they were 10 years ago, despite the overall inflation and cost pressures. I believe most, if not all tower crane rental companies have suffered a loss of margin during this time. This is largely due to market conditions, but it is also due to come rental companies cutting rates and targeting high utilisation rather than preserving margins."

"Work levels are good, contract lifts appear to be increasing year on year, however we are losing circa £20k per month due to movement order and embargo restrictions."



# ALIMATS®

## Aluminium Handleable Interlocking Outrigger Mat System

- 24-hour hire delivery service anywhere in the UK
- Quotes within the hour
- Single day or long-term hire
- Free technical support
- Own dedicated delivery vans
- Drivers are CSCS card holders and carry their own PPE



Interlocking modules are easier to set up and enables greater structural performance



All mat modules are handleable for two people to offload and position



Mat sizes from 1.34m<sup>2</sup> to 8.07m<sup>2</sup> for hire and sale



Trusted by some of the biggest construction and crane hire companies in the UK

To view and download our specifications and drawings for cranes and MEWPS, please go to:

[brilliantideasltd.co.uk/alimats](http://brilliantideasltd.co.uk/alimats)



Request a free CPD seminar: 'Good practice when specifying outrigger mats'

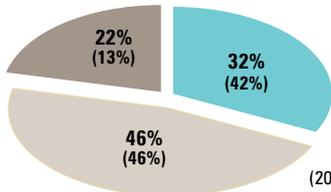
Get in touch to find out more

T. 01335 345111 E. [enquiries@brilliantideasltd.co.uk](mailto:enquiries@brilliantideasltd.co.uk) W. [brilliantideasltd.co.uk](http://brilliantideasltd.co.uk)

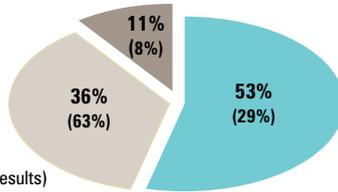
# POWERED ACCESS RATES

## Rate trends

Access rates over the past 12 months have:



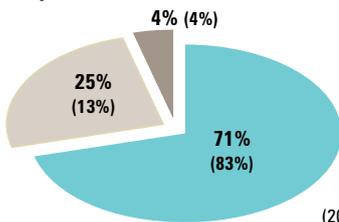
Access rates during the next 12 months will:



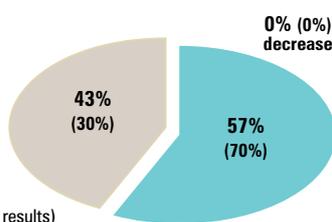
As with last year's figures, the vast majority of respondents reported that rental rates had increased or stayed the same however, 22 percent say they have fallen compared with only eight percent predicting a reduction in last year's survey. There is slightly more optimism as 53 percent of respondents think rates will increase this year with a further 36 percent expecting them to remain the same. Overall this year's figures were not as good as predicted in last year's survey.

## Fleet trends

Fleet sizes over the past 12 months have:



Fleet sizes over the next 12 months will:

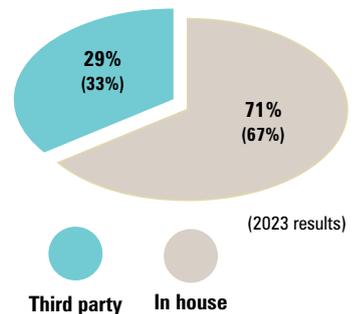


The good news is no one expects to reduce the size of their fleets in 2025 and a surprising 57 percent expect them to increase. This follows on from 2024 when almost three quarters of fleets grew in size and only four percent of companies reduced them. Quietly optimistic?



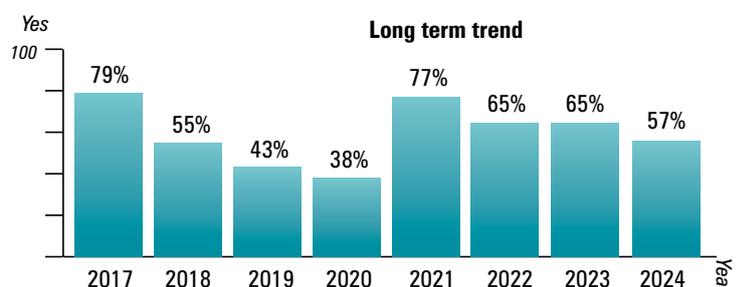
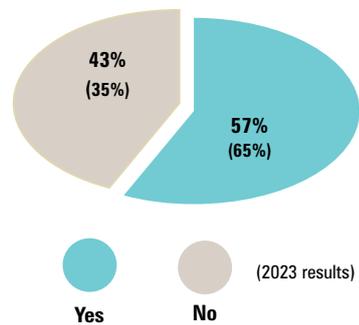
## Who does your LOLER Thorough Examinations?

At 71 percent in-house, this is a small move back towards in-house inspections, four percent more than the 2023 figure.



## Would you recommend the access industry to your children?

The result is not as good as last year but at least the majority (57%) say they would recommend the business to their children. The figure is however the fourth lowest in the past nine years.



## Average fleet age in years

Average	Lowest	Highest
4.4 (4)	2 (2)	7(9)

(2023 results)

Whilst the average fleet age has increased to 4.4 years, the youngest is still two years however the oldest has now reduced to seven years from nine.

## WEEKLY RENTAL RATES BY GENERAL CATEGORY

From last year rates have gone  
 ▲ up   ▼ down   — same   ND no data

### Electric scissors weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 20ft (7.8m)	95 ▼	55 ▼	160 ▼	123 ▲
20ft (8m)	120 ▲	87 ▲	250 ▲	135 ▼
26ft (10m)	139 ▲	100 ▼	275 ▲	157 ▼
28-35ft (12m)	165 ▼	110 ▼	300 ▲	194 ▼
36-48ft (13-16.5m)	241 ▼	165 ▲	350 ▲	275 ▼
49-59ft (16.6-19.5m)	554 ▲	250 ▼	695 ▼	625 ▼
60-80ft (20-26m)	745 ▼	675 ▲	855 ▼	854 ▼
Over 80ft (27m)*	1,683 ND	1,600 ND	2,000 ND	2,500 ND

\*New category

### Diesel scissors weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 40ft (14m) (Compact RT)	202 ▲	145 ▼	400 ▲	215 ▼
32-44ft (12-15m) (Full size RT)	219 ▼	165 ▼	285 ▼	280 ▼
50-65ft (17-22m)	310 ▲	226 ▲	780 ▲	492 ▲
66-80ft (22-26m)	764 ▲	650 ▲	856 ▲	802 ▼
81-95ft (26-30m)*	1,336 ND	1,172 ND	1,500 ND	1,586 ND
Over 96ft (30m)*	2,244 ND	2,000 ND	2,500 ND	2,410 ND

\*New category

### Electric articulated boom lifts weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 36ft (13m) Industrial	224 ▼	180 ▼	250 ▼	263 ▼
Under 38ft (14.5m) Nifty HR12/ Snorkel AB38	247 ▼	200 ▼	300 ▼	268 ▼
38-55ft (14-18m) (Genie 45/52ft)	275 ▼	245 ▲	330 ▼	309 ▼
56-70ft (18-23m)	429 ▲	335 ▼	485 ▼	464 ▼
Over 71ft (23m)	813 ▲	490 ▼	950 ▲	897 ▼

### Diesel/RT articulated booms weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 53ft (16m)	275 ▼	180 ▼	400 ▼	331 ▼
56-68ft (17-23m)	363 ▼	210 ▼	409 ▼	406 ▼
69-89ft (23-29m)	546 ▼	245 ▼	695 ▼	608 ▼
90-140ft (30-44m)	1,140 ▼	443 ▼	1,950 ▼	1,241 ▲
Over 145ft (45m)	1,711 ▲	1,500 ▲	1,911 ▲	2,000 ▲

## Straight booms weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 48ft (16m)	244 ▼	234 ▼	255 ▼	284 ▼
49-70ft (17-23m)	370 ▲	328 ▲	400 ▼	437 ▼
71-90ft (23-29m)	624 ▲	510 ▲	850 ▲	720 ▼
91-140ft (29-44m)	1,223 ▼	900 ▼	1,750 ▼	1,356 ▼
141-160ft (45-50m)*	1,414 ND	1,200 ND	2,000 ND	1,746 ND
Over 160ft (50m)*	2,087 ND	2,000 ND	2,173 ND	2,337 ND

\*New category

## Spider lifts weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Up to 15 metres	481 ▼	420 ▼	601 ▲	537 ▼
16 - 20 metres	826 ▲	485 ▼	1,510 ▲	893 ▲
21 - 27 metres	1,253 ▼	780 ▲	1,778 ▼	1,387 ▼
28 - 30 metres	1,654 ▼	1,200 ▼	2,107 ▲	1,654 ▼
31 - 34 metres	2,069 ▼	2,000 ▲	2,107 ▼	2,202 ▲
35 - 42 metres	2,600 ▲	2,600 ▲	2,600 ▲	4,000 ▲

## Van mounts weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
10 - 12 metres	529 ▲	457 ▲	600 ▲	457 ▼
13 - 14 metres	579 ▲	386 ▼	800 ▲	518 ▼
Over 15 metres	692 ▲	525 ▲	850 ▲	688 ▼

## Truck mounts daily rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 18m 3.5t Self-Drive	466 ▲	150 ▼	850 ▲	300 ▼
19-25m 3.5t Self-Drive	520 ▲	129 ▼	1,100 ▲	360 ▼
22-35m with operator	934 ▲	567 ▲	1,300 ▲	567 ▼
36-49m with operator	993 ▲	750 ▼	1,250 ▲	1,044 ▲
50-65m with operator	1,271 ▼	1,200 —	1,350 ▼	1,224 ▼
66-75m with operator*	1,785 ND	1,620 ND	1,950 ND	1,820 ND
Over 76m with operator*	2,465 ND	2,380 ND	2,550 ND	2,481 ND

\*New category



## Mast booms weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
8 metres	120 ▼	86 ▼	175 ▲	250 ▲
10 - 11 metres	223 ▲	185 ▲	250 –	246 ▲
Over 12 metres	285 ▲	230 –	360 ▲	422 ▲

## Push arrounds weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Push Around (Pop Up/ Power Towers)	58 ▲	30 –	96 ▲	71 ▲
Portable (AWP/UL)	275 ▲	190 ▲	360 ▲	305 ▲

## Trailer lifts weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Up to 13 metres	246 ▲	185 ▲	350 ▲	292 ▲
14 - 19 metres	380 ▲	270 ▼	450 ▲	419 ▼

## UTILISATION

### Electric scissors

Platform Height	Average	Lowest	Highest	Trend
Under 20ft (7.8m)	72%	30%	86%	▲
20ft (8m)	61%	30%	84%	▼
26ft (10m)	71%	30%	97%	▲
28-35ft (12m)	69%	30%	97%	▲
36-48ft (13-16.5m)	69%	50%	88%	▲
49-59ft (16.6-19.5m)	72%	46%	100%	▼
60-80ft (20-26m)	76%	54%	100%	▲
Over 80ft (27m)	86%	75%	100%	▲

### Diesel scissors

Platform Height	Average	Lowest	Highest	Trend
Under 40ft (14m) (Compact RT)	67%	30%	98%	▲
32-44ft (12-15m) (Full size RT)	67%	30%	92%	▼
50-65ft (17-22m)	79%	43%	100%	▲
66-80ft (22-26m)	64%	48%	74%	▼
81-95ft (26-30m)*	83%	65%	100%	ND
Over 96ft (30m)*	85%	55%	100%	ND

\*New category

### Electric articulated boom lifts

Platform Height	Average	Lowest	Highest	Trend
Under 36ft (13m) Industrial	78%	61%	90%	▲
Under 38ft (14.5m) Nifty HR12/ Snorkel AB38	67%	14%	86%	▼
38-55ft (14-18m) (Genie 45/52ft)	78%	51%	91%	▲
56-70ft (18-23m)	72%	30%	88%	▲
Over 71ft (23m)	75%	54%	92%	▲



## Diesel/RT articulated booms

Platform Height	Average	Lowest	Highest	Trend
Under 53ft (16m)	72%	49%	95%	▲
56-68ft (17-23m)	78%	48%	100%	▲
69-89ft (23-29m)	77%	50%	100%	▼
90-140ft (30-44m)	79%	56%	95%	▲
Over 145ft (45m)	65%	60%	71%	▼

## Straight booms

Platform Height	Average	Lowest	Highest	Trend
Under 48ft (16m)	77%	54%	100%	▼
49-70ft (17-23m)	81%	59%	100%	▲
71-90ft (23-29m)	85%	67%	100%	▼
91-140ft (29-44m)	70%	69%	70%	▼
141-160ft (45-50m)*	71%	61%	80%	ND
Over 160ft (50m)*	73%	63%	82%	ND

\*New category

## Spider lifts

Platform Height	Average	Lowest	Highest	Trend
Up to 15 metres	57%	37%	90%	▲
16 - 20 metres	58%	20%	100%	▲
21 - 27 metres	57%	50%	75%	▼
28 - 30 metres	47%	16%	78%	▲
31 - 34 metres	60%	16%	89%	▲
35 - 42 metres	53%	35%	75%	▼

## Van mounts

Platform Height	Average	Lowest	Highest	Trend
10 - 12 metres	76%	65%	85%	ND
13 - 14 metres	66%	59%	77%	ND
Over 15 metres	75%	65%	85%	ND

New category

## Truck mounts

Platform Height	Average	Lowest	Highest	Trend
Under 18m 3.5t Self-Drive	62%	41%	81%	▼
19-25m 3.5t Self-Drive	72%	44%	100%	▼
22-35m with operator	59%	40%	66%	▼
36-49m with operator	53%	27%	76%	▼
50-65m with operator	52%	52%	52%	▼
66-75m with operator*	62%	54%	74%	ND
Over 76m with operator*	64%	50%	85%	ND

\*New category

LEGUAN<sup>®</sup>

GET READY FOR THE  
**BIGGEST**  
**LAUNCH**

**EVER**



Subscribe to have access to our international live stream  
from the Launch show.

LIVE LAUNCH SHOW

**30/01/2025**

10:00 am UTC+2 (EET)

PART OF  
**AVANT**<sup>®</sup>  
GROUP

## Mast booms

Platform Height	Average	Lowest	Highest	Trend
8 metres	63%	59%	66%	–
10 - 11 metres	70%	58%	85%	▲
Over 12 metres	80%	80%	80%	–

## Push arounds

Platform Height	Average	Lowest	Highest	Trend
Push Around (Pop Up/ Power Towers)	65%	42%	80%	▲
Portable (AWP/UL)	43%	35%	50%	▼

## Trailer lifts

Platform Height	Average	Lowest	Highest	Trend
Up to 13 metres	66%	48%	100%	▼
14 - 19 metres	83%	80%	87%	▲



## ACCESS RESPONDENTS' COMMENTS

"Long term hire on lower rates becoming more profitable as transport costs and operating cost worsened on short term hires."

"Rental rates going down whilst cost of purchasing equipment increasing - not sustainable long term."

"I understand that there are a lot of hire companies struggling financially at the moment who seem to be buying business by reducing hire rates."

"Rates seem very low for the price of machinery now"

"Too many hire companies in the UK with too many sales people giving it away!"

"Our rates have gone up over Christmas but unsure if our competitors have done the same."

"Reasonable on Powered Access."

"I believe 2025 will be a very challenging year, where rates and returns will remain under pressure."

"Anticipate slight increase given all other costs increasing."

"The rates are better than they have been historically, however, with the latest Budget changing the NIC etc. we are going to have to put our rates up to take account of the additional costs involved with running a business with employees."

"Rental rates have really changed for years, end user has so many options for hire equipment. Sales people still selling on price before anything else."

"Strong rental rates for 2024. Market is now preparing for new competitors backed with large chinese rental fleets and owners."

"Certain sectors have seen the rates crashed by peoples desperation to be involved. Certain companies have employed teams of "sector specialists" only to then reduce hire rates to win work!"

"Still being driven down, bedroom brokers are not helping either."

"Rates still need to improve on most items to get a proper return on investment and the industry still needs to educate the national sales people that sell £20 notes for a tenner!"

"No comment."

"ROI is getting less and less due to increases in equipment costs that said its now a hirers market opposed to a sellers market which it hasn't been for some time."



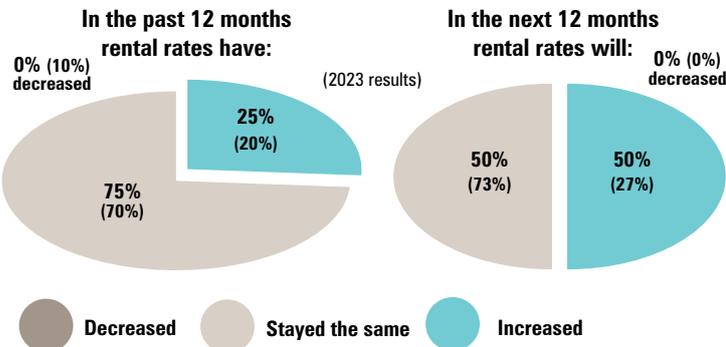
"With more manufactures coming into the fray in the UK, small independents seem to be able to lower rates as a benefit of longer term "buy now pay later" deals. I agree anyone can benefit from this, but its not sustainable, we should be pricing on service also."

"Varied and inconsistent."

"Going backwards."

# TELESCOPIC HANDLER RENTAL RATES

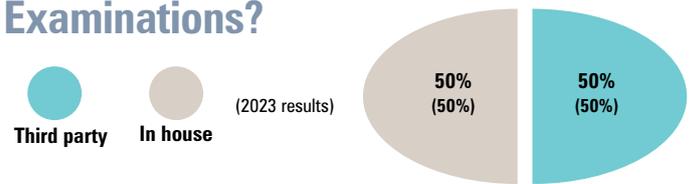
## Rate trends



Rate predictions last year were pretty much spot on with 25 percent (compared with 27 percent) saying they had increased over the past year and 75 percent saying they had stayed the same (73%). Over the next 12 months no one thinks rates will decrease with half thinking they will increase.

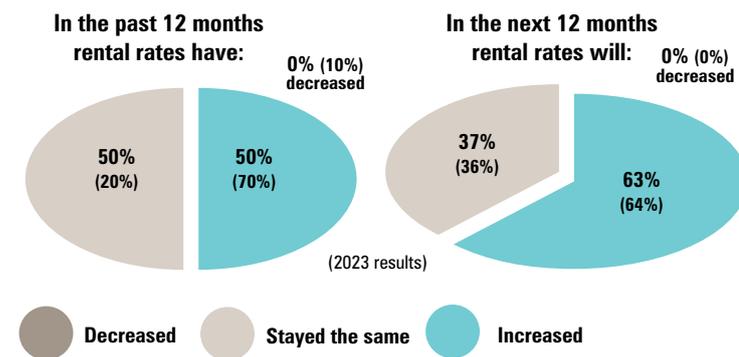


## Who does your LOLER Thorough Examinations?



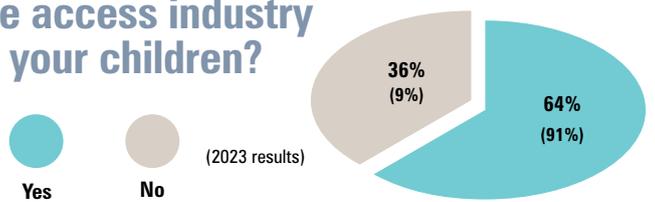
The figures this year are exactly the same as last, split evenly at 50 percent.

## Fleet size



Half of the respondents say they expanded their fleets last year, 14 percent less than predicted in last year's survey. The good news is that no companies cut their fleet size. Respondents remain positive with 63 percent predicting that 2025 will see further fleet expansions, while the rest think they will remain the same.

## Would you recommend the access industry to your children?



Last year must have been a tough year as only 64 percent would now recommend the industry to their children down from a strangely positive 91 percent last year.



## Average fleet age in years

Average	Lowest	Highest
3.8 (3)	1.5 (1)	7.0 (5)

(2023 results)

The average age of equipment has crept up this year with the youngest fleet having an average age of 1.5 years, while the oldest is seven years giving an average of 3.8 years compared to three years previously.

## What other products do you provide?

What other products do you provide?	
Cranes	9% (0%)
Access	37% (77%)
General equipment	46% (60%)
Tools	9% (33%)
Others	18% (65%)

(2023 results)

Obviously a different mix of respondents this year with general equipment the leading 'other products' supplied at 46 percent followed by access at 37 percent. This year companies with cranes in their fleets has increased from zero in 2023 to nine percent.



- NATIONWIDE HIRE & SALES
- 25 YEARS EXPERIENCE
- MERLO, MAGNI & MANITOU SPECIALISTS
- ROTATING TELEHANDLERS
- HEAVY LIFT TELEHANDLERS
- SPECIALIST ATTACHMENTS
- CONTRACT LIFT SERVICES, LIFT PLANS & RAMS
- CPCS TRAINED WORKFORCE
- INDUSTRY LEADING SERVICE BACK UP

# Shaping the Lifting World of Tomorrow



HIRE



SALES



OPERATORS



SERVICE



PARTS

THE UK'S LEADING HIRE & SALES OF ROTO & HEAVY LIFT TELEHANDLERS



**MANITOU**  
HANDLING YOUR WORLD

**MERLO**

**MAGNI**  
TELESCOPIC HANDLER

For all your lifting requirements call GT Lifting  
GTlift.co.uk 0345 603 7180

HIREDESK@GTLIFT.CO.UK | SALES@GTLIFT.CO.UK | PARTSANDSERVICE@GTLIFT.CO.UK  
DEPOTS IN GATWICK, LEICESTER, YORK, GLASGOW

**GT LIFTING**

## Fixed frame weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 5 metres (Sub Compact)	238 ▼	200 ▼	295 ▼	264 ▼
5 to 7 metres (Compact)	301 ▼	230 –	400 ▼	305 ▼
8 to 10 metres	295 ▼	240 ▼	525 ▼	332 ▼
11 to 15 metres*	378 ND	285 ND	610 ND	398 ND
16 to 18 metres	464 ▲	390 ▼	650 ▲	487 ▲
Over 18 metres	627 ▲	555 ▲	750 ▲	690 ▼

*\*New category*

## 360 degree weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
Under 20 metres	975 ▼	950 ▼	1,000 ▼	1,030 ▼
20 to 26 metres	1,224 ▲	1,100 ▲	1,423 ▼	1,388 ▼
27 to 35 metres	1,576 ▲	1,411 ▲	1,800 ▼	1,440 ▼
Over 35 metres	3,125 ▲	2,750 ▲	3,500 ▲	3,333 ▲

## Heavy duty - high capacity weekly rate in £

Platform Height	Average	Lowest	Highest	Ideal
6 to 8 tonnes	693 ▲	650 ▲	730 ▲	923 ▼
9 to 12 tonnes	1,222 ▼	1,025 ▼	1,420 ▲	1,530 ▼
14 to 20 tonnes	1,725 ▲	1,450 ▼	2,000 ▲	2,121 ▼

## UTILISATION

### Fixed frame

Platform Height	Average	Lowest	Highest	Trend
Under 5 metres (Sub Compact)	73%	65%	75%	▼
5 to 7 metres (Compact)	74%	70%	79%	▼
8 to 10 metres	75%	70%	79%	▼
11 to 13 metres	80%	75%	91%	▼
16 to 18 metres	82%	75%	93%	▼
Over 18 metres	82%	70%	90%	▼

### 360 degree

Platform Height	Average	Lowest	Highest	Trend
Under 20 metres	85%	70%	100%	▼
20 to 26 metres	72%	70%	75%	▼
27 to 35 metres	66%	65%	67%	▼
Over 35 metres	67%	50%	90%	▼

### Heavy duty - high capacity

Platform Height	Average	Lowest	Highest	Trend
6 to 8 tonnes	69%	65%	75%	▼
9 to 12 tonnes	73%	75%	80%	▼
14 to 20 tonnes	79%	70%	85%	▼

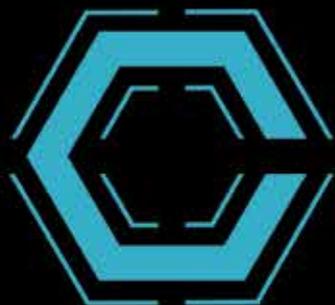


## RESPONDENTS' COMMENTS

"The hire rates stayed firm and this year seem to be heading the same way."

"Rental rates are low, forced down by competition. Market has dropped in past 12 months."

"We missed the boat when manufacturers raised their prices during post Covid. Rates did not increase at the same rate."



# CLEARSKY

## SMART FLEET™

GET YOUR FLEET TALKING

Scan the code to see how true, two-way fleet management and machine interactivity is about to revolutionize the way you work.



ALL NEW CLEARSKY  
SMART FLEET™





A Toucan mast boom



An early TM11 mast lift from UpRight



A current Snorkel TM12

# MAST BOOM OR MAST LIFT?

Whenever the subject of mast booms comes up in a survey, a good few companies - both end users and rental companies - tend to mix up or become confused over the difference between a self-propelled mast lift - which does exactly the same job as a micro scissor lift - and a mast boom which has all the functions of the smaller industrial articulated booms. In the following feature we hope to explain the differences as well as update on what is available along with a look at the latest new product introductions.

The mast lift originated in Japan in the late 1970s or early 1980s with companies such as Tadano and Aichi. They offered working heights of around 5.5 metres, smaller than most scissors lifts available at the time. UpRight also introduced a similar machine around this time called the TM11, but it appears to have been a commercial flop.

The sector only began to take off in the early 1990s when Japanese rental company Tokyo Rentals, having become a regular UpRight customer, asked the manufacturer to build a lift similar to the Tadano and Aichi machines. It produced the 12ft TM12, which was not exactly the same - so it had to re-engineer the product for Tokyo and then decided to commercialise it. After a slow start it really took off in of all places Sweden, and since then most other manufacturers - Haulotte, Skyjack, JLG and now most Chinese producers - all produce them. The TM12 is still made but is now the Snorkel TM12 with new technology, but pretty much the same structure.

In recent years 16ft and 20ft models with working heights of almost eight metres have appeared. The advantage of a mast lift is that while they do the same job as a small scissor lift, they tend to be shorter and lighter, while offering a lower step in height.

The mast boom on the hand, while featuring a mast for the elevating mechanism with working

heights of between 7.5 and 11 metres on the more popular models, also includes up to 360 degrees of slew and a jib or boom of a fixed length offering between 2.5 and 3.5 metres of outreach. Larger models - with working heights more than 12 metres - employ telescopic jib/booms for more outreach.

While the mast lift is an alternative to small scissors, the mast boom competes with the industrial narrow aisle, zero swing telescopic articulated booms with short dual risers and telescopic boom. These units - which start with working heights of around 11 to 12.5 metres - are however wider, longer and significantly heavier to provide more outreach, usually around six to seven metres and sometimes with higher platform capacity. They are of course also more expensive.

The most popular mast booms by far are those offering a 10 metre working height, such as the Haulotte Star 10 and JLG Toucan 10E and 10L, along with relative newcomer Dingli and its 11 metre - not so catchily named - AMWP11.5-8200AC.

All the models in this range, tend to have an overall width of just under a metre, three to 3.5 metres of outreach, 180 to 240 degrees of slew and an overall weight of between two and three tonnes. This specification accounts for the vast majority of all sales. Anything too different and its unlikely to sell in volume - this is a well established market sector.



The 20ft Skyjack SJ20 E mast lift



The 10 metre working height Haulotte Star 10 mast boom

## A BIT OF HISTORY...

In the C&A 25.8 issue last year we covered the history of the mast boom in great detail. Rather than repeating, here is a potted version ...

The mast boom emerged in the early 1990s with limited numbers produced in the USA by Lift A Loft for big manufacturing companies such as Ford and Caterpillar. French startup company Delta Systems produced a more commercial product which they called the Toucan. In the early years sales were mostly to large end users as rental companies typically said "there is no market for the machine, we never get asked for it, and it has limited application." As end user sales - almost all in France - peaked and smaller end users said they would rent but not buy, Delta decided to start offering them for rent, building its own rental fleet. As more machines began to appear, rental companies realised they were missing out, and began adding them to their fleets - the more machines in use, the greater the demand - to the point where other manufacturers started taking the market seriously, especially in France.



A current Lift A Loft AMR40 series mast boom

In 1995 Grove/Manlift acquired Delta including its Toucan product line and manufacturing plant while the rental fleet was retained by Delta co-owner Daniel Duclos. After completing a pre agreed transition period, the rental fleet became Access Industrie - but that is another story. Other manufacturers soon joined the market, in particular Haulotte. In those days the mast



Dingli's 11 metre AMWP11.5-8200AC

boom was very much a French product, and the majority of machines are still built in France by JLG - which acquired the Toucan business from Grove in 2004 - Haulotte and Manitou. There are currently around 15 mainstream manufacturers offering almost 30 different models. In recent years Chinese manufacturers - and in particular Dingli which has been producing mast booms for almost 15 years - have successfully captured a sizeable proportion of the market. This has been achieved through building machines with a little more reach and similar specification that are readily available - including spare parts - and have competitive pricing.

## MORE RECENT ADDITIONS

In terms of market size and numbers, the mast boom cannot compare with small scissor or mast lifts or even, perhaps the most popular articulated boom lifts, so it is surprising to see so many manufacturers offering machines. What is even more surprising is that manufacturers are still entering the sector, for example Platform Basket which launched its tracked Heron 10 around 18 months ago. Since then it has added a second, simpler version for the more mainstream market. Another is California based MEC Aerial Work Platforms with its 11.2 metre MME30-RJ featuring direct wheel motor AC electric drive - although to be fair MEC is part owned by Dingli and the MEC unit is based on the Dingli model.



MEC entered the market with its 11.2 metre MME30-RJ

Other internationally orientated Chinese manufacturers such as Sinoboom and LGMG also offer 10 metre mast booms, while a more recent Chinese addition is the Reeslift AMWP11.2-8100 - which is very similar to Dingli's AMWP11.5-8200AC.

Reeslift was founded in 2015 in the Feicheng Bianyuan Economic Area of Shandong, about half way between Beijing and Shanghai. The company mainly manufactures low level access equipment including mast type lifts, slab electric scissor lifts, push around and portable lifts along with material lifts, and now mast booms. It claims to produce around 5,000 units a year, most of which are exported.

The AMWP11.2-8100 has a maximum working height of 11.2 metres and maximum outreach of three metres at an up & over height of 7.8 metres. The lift mechanism uses a six section steel box type mast topped by a jib with 130 degrees of articulation. Maximum platform capacity is 200kg



The Reeslift AMWP11.2-8100

and it has 345 degrees of slew. When stowed the machine has a length of 2.53 metres, a width of one metre and height of just less than two metres. Overall weight is 2,950kg. Features include automatic pothole protection, AC direct wheel drive and hydraulic pump motors and it can drive at full height. Standard equipment includes non-marking tyres, a load sensing system and drive enabled safety switch, while the basic hydraulic system is already prepared for explosion proofing.

The Reeslift is extremely similar to the 11.2 metre Dingli AMWP11.5-8200AC, in terms of working height, outreach and platform capacity, as well as almost identical physical dimensions although the overall weight is just 20kg different. The Dingli does have a slightly larger platform at 690mm by 930mm resulting in it being slightly longer at 2.62 metres when stowed.

## DINGLI MAST BOOM

The AMWP11.5-8200AC is a relatively recent upgrade to the AMWP11.5-8100 which was first shipped in 2014. The newer mast boom appears the same structurally but is 100mm shorter when stowed. The key differences include fully sealed AC electric motor wheel drive compared to the DC drive on the old machine. It also features maintenance free batteries. Other changes include a slightly larger platform at 690mm x 930mm compared to 620mm x 870mm, a full height entry gate for easier entry into the platform, faster lift and lower speeds - for example, 42 seconds up



Dingli upgraded its AMWP11.5-8100 with a larger platform and faster lift and lower speeds

and 38 seconds down compared to 70 and 60 seconds on the old model. The forklift loading pockets have also been changed to dedicated brackets on the top of the chassis, rather than simply placing the forks underneath, allowing dramatically improved/safer fork lifting. This is a problem for all top heavy mast boom machines.

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

Product information is provided by Pulseo. For more information, please visit our website at [www.pulseo.com](http://www.pulseo.com). Product specifications are subject to change without notice. © 2024 Pulseo. All rights reserved.

**» 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**

## MAST BOOMS/LIFTS

On both machines the additional mast section gives the additional working height of 1.2 metres and also takes the overall weight up to just under three tonnes, which may be a factor to consider when specifying. Machines such as the Haulotte Star 10 or Manitou 100 VJR for example weigh 2,650kg and are slightly narrower.

### LARGER MAST BOOMS

Dingli however does not offer a smaller 10 metre mast boom but has two 12.4 metre machines in its range with platform capacities of 200kg or 250kg. These are totally different machines and the additional 1.2 metre working height and an outreach of 5.5 metres at an up and over height of seven metres pushes the overall weight up by about two tonnes to just under five tonnes - closer to the small industrial boom lifts.



Adding 1.2 metre working height and an outreach of 5.5 metres on Dingli's AMWP13-9100 pushes the overall weight to just under five tonnes



Chinese manufacturer Mantall's 12 metre, 200kg, six metre reach Imp 120J weighs 4.8 tonnes

Physically both are much larger with the 250kg capacity AMWP13-9100 having an overall length of 3.82 metres and a width of 1.5 metres although the overall height remains about the same at 1.99 metres. The platform is also much larger at 750mm x 1.5 metres. The 200kg capacity AMWP13-9200 is 300mm narrower at 1.2 metres, has a smaller 690mm x 920mm platform and is 50kg lighter.

### MEC ENTERS THE MARKET

Following the trend for 11 metre mast booms MEC Aerial Work Platforms launched its first - an 11.2 metre MME30-RJ with direct wheel motor AC electric drive - in mid-2023.

As mentioned above it is essentially a MEC version of Dingli's AMWP11.5-8100, and features both indoor and outdoor ratings, although the outdoor working height is limited to 10.2 metres. Outreach is 2.6 metres at an up & over height of 7.6 metres, maximum capacity is 227kg. The overall width is one metre, and overall weight

is just under three tonnes. The unit has a larger platform than is typical on this type of machine at 760mm x 1.08 metres. AGM maintenance free batteries are standard as research carried out by MEC indicated that maintaining lead acid batteries was the most detrimental aspect of owning this type of machine, and combined with AC motors the machine offers high work cycles between recharges.

### FIRST FOR PLATFORM BASKET

A month later Italian manufacturer Platform Basket entered the market with its more traditional 9.6 metre working height Heron 10. However, the machine was mounted on a rubber tracked chassis and featured inboard mounted jacks to level the machine on slopes up to 10 degrees laterally and longitudinally. On level ground and up to three degrees, the machine can be used with the outriggers retracted. The mast is a five section forklift type open frame design, not unlike the Toucan, topped by an articulating jib with up to 3.4 metres of outreach at an up & over height of just over six metres. It also offers 360 degrees of slew, with a two person indoor and one person outdoor rating.



Platform Basket's 9.6 metre tracked Heron 10

Size wise it has an overall width of 1.2 metres, an overall stowed length of 3.25 metres and is 1.99 metres high. One major deviation is that a diesel power version is available - unheard of on mast booms - although the lithium ion battery pack version is likely to be the better seller of the two. Total weights are 2,750kg for the diesel and 2,800kg for the electric version, while remote controls are standard. The mast boom can also be ordered with a jib mounted hoist/winch with 35 metres of wire rope storage that replaces the platform, creating a compact remote controlled mini crane with a maximum lift capacity of 250kg.



The Heron 10 features inboard mounted jacks to level the machine on slopes up to 10 degrees

For those wanting a simpler lower cost option, Platform Basket launched a version at last year's Intermat in Paris that did without the levelling jacks, the quick release platform and the ability to convert into a small crane.

### CRAWLERS OR WHEELS?

While the market for mast booms is growing, tracked versions are far less popular although there is a growing acceptance of rubber tracked machines for indoor applications on sensitive floor surfaces. The first units were the brainchild of industry pioneer Daniel Duclos - the Elon Musk of the mast boom market? After selling the Toucan to Grove and itching to get back in the market, he needed a product that did not compete with the Toucan, thus ATN and the tracked models.



ATN produced tracked mast booms until it entered administration in early 2022

Until Platform Basket came along there was a void in this sector, after French manufacturer ATN entered administration in early 2022. While it was subsequently purchased by Manitou later that year, the company which already has a line of mast booms has not added the ATN tracked models into its product range which currently consists of the 7.65 metre 80 VJR and 9.9 metre 100 VJR.



The largest Manitou mast boom - the 9.9 metre 100 VJR

# ACCESS WITH ZOOMLION GREEN



VISIT US AT  
**BOOTH NO. 6300**  
JAN. 30 - FEB. 1, 2025 | LAS VEGAS



Scissor Lifts  
14.2ft - 57.5ft



Articulating Boom Lifts  
31.3ft - 104.3ft



Telescopic Boom Lifts  
47.9ft - 214.5ft



Spider Lifts  
66.3ft - 82ft



Vertical Mast Lifts  
16ft - 30.3ft



Telehandlers  
55.1ft - 99.2ft



**ZOOMLION**

**Zoomlion Intelligent Access Machinery Co., Ltd.**

Add: 701 Jialong Yuan Lu, Xiangyang New District, Changsha Hunan, China  
E-mail: [awp@zoomlion.com](mailto:awp@zoomlion.com) Tel: +86 0731-88250071



DON'T DELAY

# HAVE YOU BOOKED YOUR STAND?

10th and 11th  
September 2025,  
Newark  
Showground,  
Nottinghamshire



**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!



Haulotte's 20ft Star 8S

**MAST LIFTS**

As mentioned earlier, in terminology terms mast lifts can be confused with mast booms. Most mast lifts offer working heights of just under six metres. However, in recent years, several manufacturers have extended their 12ft mast type self-propelled ranges - such as the Skyjack SJ12, Snorkel TM12E, Genie GRC-12 and Haulotte Star 6 etc - with higher versions. Haulotte led the way several years ago with its 20ft Star 8S offering an eight metre working height. It is fair to say that it has not been a runaway success. A little more recently Skyjack developed the 16ft SJ16 offering a working height of 6.8 metres and Snorkel followed with its TM16E.

Haulotte has also introduced a tracked mast lift, the Star 6 Crawler with features including zero turning radius and a 400mm platform extension. With a six metre working height it adds potentially new applications to this type of lift. Dedicated fork lift pockets make it easy to load and move the lift, while the machine has direct electric drive with brushless AC motors and Activ'Screen onboard diagnostics.

As with any mast lift, the platform extension is the only way of gaining outreach and is limited to around 500mm.

Skyjack also went larger, adding its biggest mast lift, the 20ft SJ20, in 2021. Initially for the



The Star 6 Crawler with features including zero turning radius and a 400mm platform extension

North American market it has now launched a CE version, the SJ20E, which offers a 7.95 metre working height with 159kg platform capacity, direct electric wheel motor drive and an optional outdoor rating for one person up to just under four metres. The machine also has a five section mast extended by a single multi-stage hydraulic cylinder, so no chains or sequencing straps. The platform includes a traversing deck with up to 410mm of overreach. The optional outdoor rating is one person up to a working height of just six metres/13.2ft platform height. Overall weight is 1,170kg.



The SJ20 has a 410mm traverse deck

**OTHER MAST LIFTS**

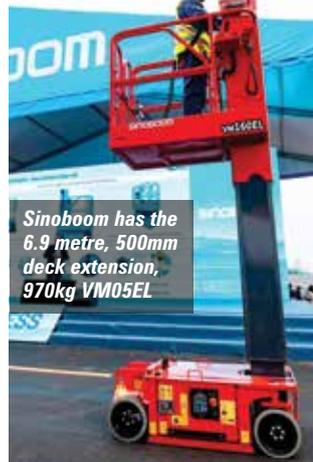
Dingli has five self-propelled mast lifts including three with five section masts, the 6.7 metre AMWP7-8100L and 7.6 metre AMWP8-8100L with 500mm deck extensions, platform capacities of 200kg and 227kg and overall weights of 990kg and 1,380kg respectively and the unusual 5.6 metre oil free, dual platform AMWP8-3100 with a combined 272kg platform capacity.

The 9.5 metre Dingli AMWP9.5-1200 features a six section aluminium forklift type mast



The other two Dingli mast lifts - the AMWP8-1200 and AMWP9.5-1200 - feature six section aluminium forklift type masts - so really fit into a different industrial type category. They offer working heights 8.0 and 9.5 metres, with capacities of 159kg and 136kg respectively.

Sinoboom also has a 16ft mast lift - the VM05EL or VM16EL in North America - with a 6.9 metre



Sinoboom has the 6.9 metre, 500mm deck extension, 970kg VM05EL

working height, 500mm deck extension, 227kg platform capacity and overall weight of 970kg. The lift is 780mm wide, just under two metres high when stowed and 1.38 metres long.

**18FT JLG MAST LIFTS**

In one of the more recent introductions - just over a year ago - JLG launched two new 18ft self-propelled mast type lifts in North America. The E18MCL was aimed at the construction market and has a 13ft outdoor rating, whereas the indoor only E18MML is intended for general maintenance and cleaning work. The lifts are available with JLG's stock picker package for warehouse and distribution centre applications.



The 7.5 metre working height JLG E18MCL

Both models have a 7.5 metre working height with 200kg platform capacity. However, the outdoor rating on the MCL limits the working height when outside to six metres. Overall weight is 862kg for both versions. The E18MCL has regular scissor lift type steering while the E18MML is equipped with drive wheels at the rear and castor wheels on the front, combined with JLG's 'Point & Go' wheelchair type steering control.

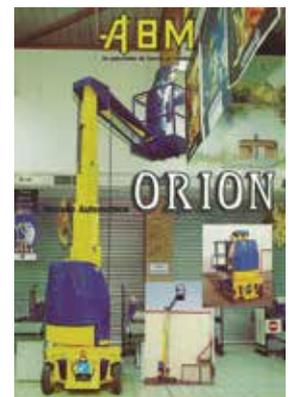
**FINAL THOUGHTS**

Although both the mast boom and mast lift have similar lift mechanisms, they are totally different beasts. Mast booms offer greater working heights and decent outreach at good up and over heights to reach over obstacles such as machine tools or parts bins etc. However, they are substantially larger and heavier than mast lifts, which are simply an alternative to micro scissors.

Why not install a jib on a mast lift... well it has been done before. Delta offered the Pelican - essentially a non-slewing mast boom - as did a company that worked on the development of a European mast boom with Duclos - ABM - which also offered a sort of slewing mast lift, with the deck extension providing the over the side outreach instead of a jib. (ABM was acquired by Haulotte in 2001). Neither product found favour with buyers - "what's the point" was what most potential customers thought.

When it comes to the powered access market in general, there is a lift for almost every application - it is just a matter of choosing the right lift for the job. ■

An early brochure showing the ABM Orion mast boom



# XT

## Up, Over and Beyond

The new XT is Bronto's DNA perfected. When the job demands the best, Bronto XT delivers. With a dependable reach for demanding tasks, it's built to take you up, over and beyond.

**The XT is ready for the challenge. Are you?**





# 2024: A YEAR OF CHANGE AND CHALLENGES

2024 has been a transformative period marked by many significant events across the globe from political upheavals, continual conflicts and climatic extremes. Here are a few of the highlights that shaped last year.

## DESTRUCTIVE WEATHER

Numerous natural disasters made headlines throughout the year, most notably Hurricane Helene making landfall in Florida, with more than 230 deaths and damage costing up to \$200 billion. However, climate extremes were felt in many other countries, including extreme flooding in parts of European with the worst in eastern Spain which took around 200 lives.



## NEW POLITICAL LEADERS

2024 was a year of political change. In November Donald Trump achieved a decisive victory in the US presidential election, with his party gaining control of both the house and the Senate. He had previously been found guilty of 34 felony counts of falsifying business records and survived an assassination attempt in Pennsylvania in July.

In the UK the Labour party achieved a landslide victory with Kier Starmer replacing Rishi Sunak as prime minister. Claudia Sheinbaum became Mexico's first female president and Muhammad Yunus took over the government in Bangladesh following the resignation and flight of former prime minister Sheikh Hasina Wazed. Iranian

president Ebrahim Raisi died in a helicopter crash with reform oriented Masoud Pezeshkian elected in his place.



After 13 years of civil war in Syria, Bashar al-Assad was ousted as the country's leader, while in South Korea president Yoon Suk Yeol was impeached after trying to implement marshal law.

## OLD AND NEW CONFLICTS

The year contained a complex and confusing web of conflicts, particularly in the Middle East and Eastern Europe. In November the world marked 1,000 days since Russia invaded Ukraine, with at least 30,000 Ukrainians killed in action while more than 700,000 Russian troops are said to have been killed or wounded.

The world's battle lines are becoming more and more confusing with the toppling of Syria's President Assad, North Korean soldiers fighting for Russia, British and US missiles sent to Ukraine and fired at Russia, Iranian missiles shipped to Russia, US-armed Israeli air strikes in Lebanon and Gaza and Yemeni missiles fired at Israel.

## PARIS SUMMER OLYMPICS

The July/August Summer Olympics in Paris, France captured the world's attention. With



record participation and remarkable performances, the Games emphasised sustainability and inclusivity, leaving a lasting legacy for future events. The standout athletes during the two week event included American gymnast Simone Biles and swimmers Leon Marchand of France and Torri Huske of the US.

**Here are a few other events that made the news:**

## JANUARY

Danish Queen Margrethe II abdicates after 52 years on the throne. Her eldest son, Crown Prince Frederik becomes King Frederik X.

In an all English final, Luke Humphries claims his first PDC World Darts Championship with a 7-4 win over 16 year old Luke Littler in London



# IN THE NEXT ISSUE OF

# C&A

Place your products in front of 31,000 crane, telehandler and access platform buyers & users who will be reading the January issue of **Cranes & Access...**



## THIS ISSUE WILL INCLUDE:

### HEAVY/ALTERNATIVE LIFTING

We review a selection of heavy and alternative lifting equipment as well as looking at some interesting applications.

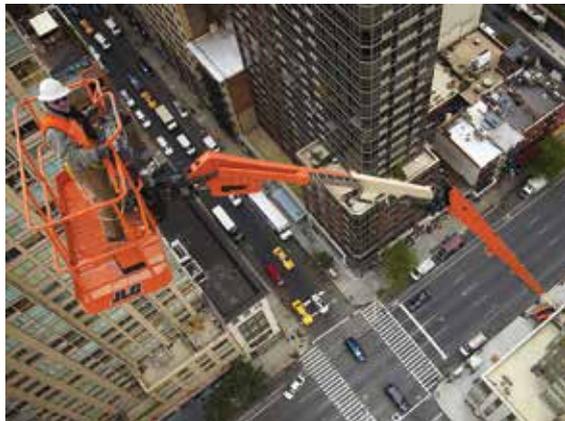


### BOOM LIFTS

There is always plenty of boom lift developments to keep up to date with. We look at the latest market and product trends...if you have any news or information to share, get in touch now.

### WIND SPEED MONITORS

A first feature for wind speed monitors which are becoming a more important tool as weather patterns change. We take a look at the latest developments, products and their performance.



### BATTERY/POWERPACK/ENERGY DEVELOPMENTS

There has probably been more developments and new products in the battery/energy sector than any other over the past 12 months. We review what has been happening.



### SHOW REVIEWS

We review the ARA show in Las Vegas and the UK's Executive Hire Show.



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**.

### BAUMA 2025 PREVIEW

Ahead of the mega show in Munich in April, we will give a flavour of products that should be on show.



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

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

## MAY

Israeli army moves into the city of Rafah, where more than half of the population of the Gaza Strip was sheltering.

South Africa's 2024 national election marks the first time the African National Congress, the ruling party since 1994 is unable to win a majority and has to form a coalition government with other parties.

## JUNE

Nvidia briefly surpasses Microsoft to become the most valuable company in the world. Over the next six months the title changes hands several times between Nvidia, Microsoft and Apple, all of which have market caps over \$3 trillion.

WikiLeaks founder Julian Assange pleads guilty to US charges of illegally obtaining and disclosing national security information. He is subsequently freed from a British prison and allowed to return to Australia.

US President Joe Biden and Donald Trump face off in the first presidential debate of 2024. Biden's disastrous performance results in him dropping out of the race in July.

India defeats South Africa to win its second ICC T20 Cricket World Cup.

## JULY

Earliest example of narrative cave art depicting people hunting is discovered in caves in Maros-Pangkep, Indonesia, they were done 51,200 years ago.

French elections produce an unexpected result with a left wing alliance New Popular Front winning most votes but not a majority, far right National Rally come third after winning the first round.

## AUGUST

US Vice President Kamala Harris is nominated as the Democratic presidential candidate, the first Black woman and the first Asian American in US history to be nominated by a major party.

US and Russia complete their biggest prisoner swap since the Cold War, involving seven countries and 24 people including journalist Evan Gershkovich and Paul Whelan

Drone strikes on Rohingya Muslims in Myanmar's western Rakhine state are thought to have killed 200, raising further claims of ethnic cleansing.

## SEPTEMBER

World's first whole eye and face transplant is declared successful for a 47 year old Arkansas man more than a year after the operation.

Typhoon Bebinca is the strongest storm to hit Shanghai in 75 years with winds of 151kph (94 mph), bringing the city to a standstill, with 400,000 people evacuated.

Norway becomes the first country where electric cars outnumber internal combustion vehicles, aided by tax rebates.

Myanmar confirms at least 226 people died because of Typhoon Yagi, with flooding affecting more than 631,000 people.

## OCTOBER

Spanish researchers reveal Christopher Columbus as probably Spanish and Jewish and born in Valencia and not an Italian from Genoa as he claimed.

SpaceX completes the first recapture of a rocket, as its Starship rocket booster is caught by a giant pair of mechanical arms.

Israel claims to have killed Hamas leader Yahya Sinwar, one of the masterminds of the Oct 7th attack on Israel.

## NOVEMBER

Archbishop of Canterbury Justin Welby resigns amid criticism of his handling of child abuse allegations within the Church of England.

US president Joe Biden announces a ceasefire deal meant to end hostilities between Hezbollah and Israel.

## DECEMBER

Former U.S. president Jimmy Carter dies at 100. He was awarded the Nobel Prize for Peace in 2002.

South Korean president Yoon Suk Yeol declares martial law for the first time in 50 years.

Dutch driver Max Verstappen claim his fourth consecutive World Formula 1 title.

A South Korean Jeju Air plane crashes and explodes trying to land without landing gear at Muan International Airport, killing 179 out of 181 on board.



Aleksei Navalny

## FEBRUARY

Taylor Swift wins a record fourth Grammy Award for album of the year *Midnights* (2023). She also made news with her Eras tour, which grossed \$2 billion by its final show in December.

Russian anti-corruption activist and politician Aleksei Navalny, one of the most prominent domestic critics of Russia's president Vladimir Putin, dies aged 47 while in prison.

## MARCH

Christopher Nolan's film *Oppenheimer* is the big winner at the Academy Awards, receiving seven Oscars, including best picture.

Container ship *Dali* collides with Baltimore's Francis Scott Key Bridge, causing it to collapse, killing six people.



## APRIL

Iran strikes Israel with hundreds of drones and missiles bringing the two regional powers into a direct military confrontation.

Madonna's free concert on the beach in Brazil is attended by 1.6 million fans, making it the largest standalone concert event in history by a recording artist.

Madonna concert



Paris Olympics



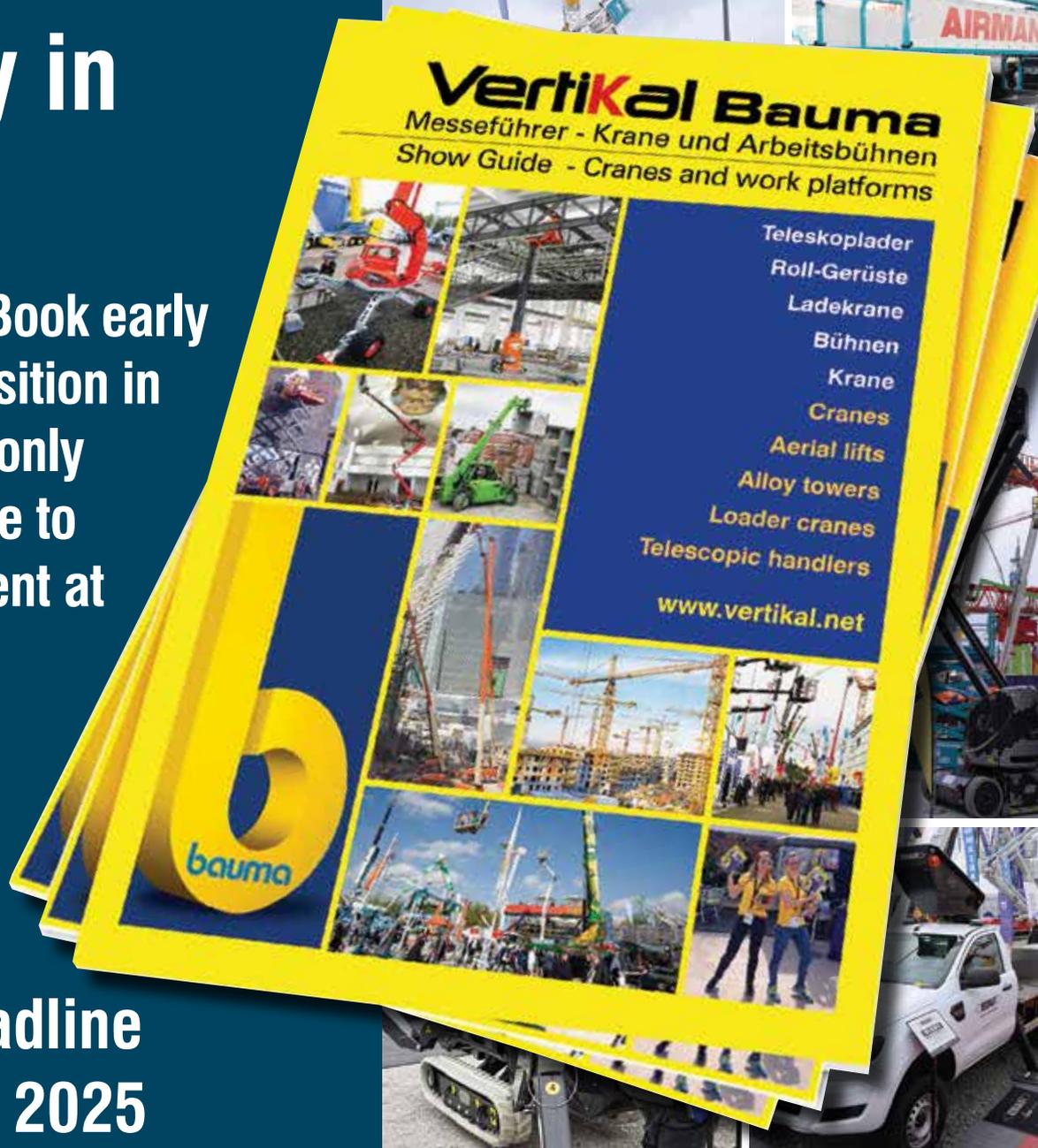
# Make sure to book early...

# ...Bauma 2025 is firmly in sight!

Make sure to Book early for a prime position in the industry's only bi-lingual guide to lifting equipment at the big show!

Artwork deadline  
14th March 2025

Call us or email us at  
[advertising@vertikal.net](mailto:advertising@vertikal.net)  
or [Werbung@vertikal.net](mailto:Werbung@vertikal.net)  
[www.vertikal.net](http://www.vertikal.net)



April 7th - 13th 2025

## INDUSTRY NEWS HIGHLIGHTS FROM 2024



**Liebherr** Eningen delivers more than 2,000 cranes in 2023 for the first time in its history.

**LGMG** starts production on its new \$140 million plant in Mexico initially supplying electric articulated booms to North America.

Five people die in **Stockholm**, Sweden when an **Alimak** 650 hoist falls 20 metres due to missing mast bolts.



**Tadano** acquires Japanese tracked aerial lift manufacturer **Nagano** from private equity firm **JAFCO**.



**Almac** launches its 990kg capacity **T-1060** tracked, self-levelling pick & carry crane.



**Kobelco** announces the European version of its 75 tonne TK750G telescopic crawler crane - the **TKE750E**.



**Magni** unveils two heavy duty, eight tonne capacity 360 degree telehandlers - the 35 metre RTH8.35 and the 46 metre RTH8.46.

The UK's **Nationwide Platforms** is fined £900,000 after **Lee Benham** was fatally crushed between two scissor lifts at its depot in Cornwall.

**Manitou** and **JCB** call a truce in their patent infringement legal battle.

**Liebherr** launches the 800 tonne **LG 1800-1.0** wheeled lattice crane aimed at the wind turbine market.

**Potain** installs the first 14 tonne MR229 luffing jib tower crane on a project in Greenwich, UK.



**Teupen** launches a 27 metre Leo 27GTplus spider lift.

**Haulotte** launches two versions of its 46ft all-electric HA 16 RT boom.

**Tadano** announces the closure of its **Walterscheid** facility.

**Boels Rental** acquires fellow Dutch rental company **Riwal** from **Pro-Delta**.

**Skyjack** unveils two new Canadian designed and built micro scissor lifts, the 13ft SJ3213 micro and 19ft SJ3219 micro.

**Crane rental** companies in some parts of **England** experience extreme difficulties with road embargoes.

A brand new, four model range of material lifts from 3.5 to eight metres is launched under the **ToughLift** brand.



**Jekko** starts production of its 6.15 tonne JF235 articulated spider crane.

**Terex Tower Cranes** launches a new six tonne flat top tower crane, the 150 tonne/metre **CTT 152-6**.



Spanish manufacturer **Mecaplus** delivers its first 34ft T12SL 4x4 self-levelling scissor lift.



**Sinoboom** enters the telehandler market with three models including two fixed frame and one 360 degree machines.



**XCMG** launches the world's largest All Terrain - the 4,000 tonne, 11 axle **XCA4000** - that can lift 230 tonnes to heights of 170 metres.

**LGMG** launches its largest scissor lift - the all-electric 65ft Rough Terrain SR2024E - and its largest boom, the 126ft T38J-H telescopic.



**Bulten Bouwmaterieel** in the Netherlands starts assembling self-erecting tower cranes under the **Giraffe Cranes** brand.

**Hiab** launches a new line of WSPR electric/hybrid loader cranes that run from the chassis engine or a battery driven ePTO.

While smaller than in the past **Intermat 2024** attracted 127,500 visitors, 21 percent from outside France.

**Niftylift** launches a new harness attachment sensor for its boom lifts dubbed the 'ClipOn'.



Italian manufacturer **Axolift** launches a five metre push around scissor - the **P300**.

Italian crane manufacturer **Locatelli** launches its largest Rough Terrain to date, the 100 tonne **Gril 110.100**.

US based **Altec** acquires German spider lift manufacturer **Teupen** Maschinenbau from owner **Martin Borutta**.

**Haulotte** upgrades its 60ft HA20 RTJ articulated boom lift adding dual platform capacities and other features.

**Potain** launches two new luffing jib tower cranes - the **MR 309** and **MR 329** - with a choice of 16 or 25 tonne maximum capacities.

**JLG** and **Hinowa** owner **Oshkosh** acquires Spanish manufacturer **Ausa**.



Spanish manufacturer **Jaso** launches a new material lifting attachment for its GP40 mastclimber, the 'Monorail system'.



**Liebherr** launches the six axle 400 tonne **LTM 1400-6.1** All Terrain crane at its Customer Days in Germany.



**Dingli** announces it will launch the world's largest scissor lift - the 115ft 3730HRT - by year end.

The **European Union** issues its initial findings of its investigation into claims that Chinese aerial lift manufacturers have been selling at 'dumping prices'.

The **US government** is to place a 25 percent tariff on imports of Chinese built Ship to Shore (STS) port cranes.

**Kran & Bühne** - the leading crane and access magazine in German speaking countries and part of the **Vertikal Press** - publishes its 200th edition.



**Potain** announces the new 40 tonne 'low top' tower crane, the MDLT 1109, its largest European crane to date.

**JCB** breaks ground on its new plant in **San Antonio, Texas** - costing around \$500 million, it is the largest single investment in the company's history.

Canadian battery manufacturer **Discover Battery** launches its Total Cost of Ownership (TCO) calculator.

Portuguese tower crane company **Soima** rebrands as **Stafford Tower Cranes**.



**Terex Rough Terrain Cranes** launches a new longer boomed, 80 tonne Rough Terrain crane, the **TRT 80L**.

**JLG** introduces a redesigned and upgraded version of its 42ft (12.9m/ 3,600kg) SkyTrak 8042 telehandler.





**C&A**  
**26.4**  
July/August  
industry news

One of the first 190ft **Sinoboom** TB58RJ Plus telescopic boom lifts to be shipped lands in Australia.



**Grove** unveils two new Rough Terrain cranes - the 65 tonne **GRT765** and 80 tonne **GRT780**.



**Mammoet** takes delivery of a 2,500 tonne **Liebherr** LR 12500-1.0 crawler crane. The first unit was delivered to **Sarens**.

**XCMG** announces an electric version of its new 66ft XG2225RT Rough Terrain scissor lift, the XG2225ERT.

The Swedish Work environment agency - **Arbetsmiljöverket** - issues a final report on the fatal hoist incident in Stockholm, just five months after the incident occurred.

**Zoomlion** and German scissor lift manufacturer **PB** announce a long-term partnership to develop sales of Zoomlion platforms across the German speaking region.

**Sinoboom** announces plans to build European boom and scissor lifts at its plant in Poznan, **Poland**.



**Tadano** delivers its very first 25 tonne all-electric **Revolt eGR-250N** Rough Terrain crane to Japanese contractor **Taihei Dengyo**.

Chinese aerial lift manufacturer **Mantall** introduces battery powered versions of its new telescopic boom lifts - the 66ft HT220JE, the 87ft HT285JE and 107ft HT350JE.



**JCB** unveils two models in a new series of 360 degree telehandlers - the 26 metre/5,800kg 558-260R Pro and the 21 metre 558-210R Pro.



**C&A**  
**26.5**  
September/October  
industry news

**LGMG** launches a 60ft Rough Terrain articulated boom lift, the AR18JE.



**Terex Rough Terrain Cranes** adds the 100 tonne TRT 100 and the 60 tonne TRT 60 to its new **TRT Series**.

Swedish family investment company **J2L Holding** acquires **Maeda** European master distributor **Kranlyft** from its private equity owners **Storskogen Utveckling**.

Italian manufacturer **Jekko** announces the second generation 15.5 tonne JF545.2 articulated tracked crane.

Irish American crane company **Stafford Crane Group** starts work on an all-new American built ship-to shore (STS) port crane at its crane design centre in Milan, Italy.



**Sinoboom** upgrades two diesel and two electric models in its Rough Terrain scissor lift range - the 43ft 1323RD and 1323RE and the 53ft 1623RD and 1623RE.

Chinese manufacturer **Sany** is to target the challenging and demanding German, Swiss and Austrian mobile crane markets.

Australia's **Elevating Work Platform Association** - the **EWPA** - launches its 'Digital EWPA Operator Licence - Yellow Card'.

**Potain** hosts and supports France's first tower crane erector diploma programme at its training academy near Lyon.



Chinese crane manufacturer **SPT** launches a CE version of its new 2.98 tonne **S7** spider crane.



Swedish low level aerial lift specialist **Safelift** launches a new version of its locally built self-propelled mast type lift, the 10ft MA50-R.



**C&A**  
**26.6**  
October  
industry news

**Liebherr** adds the MK 120-5.1 self-erecting mobile tower crane to its range.



**XCMG** unveils the world's largest articulated boom lift - the 48.7 metre XGA48K - at Vertical Days.



**JLG** launches the E313 battery powered electric telehandler - a North American version of **Ausa's** 4 metre/1,600kg T164E.



**Niftylift** launches the 65ft all-electric HR22SE - its first telescopic boom lift to go into production.



**XCMG** launches a hybrid version of its 60ft XGA20H articulated boom lift.

**Liebherr** updates its mid-range luffing jib tower crane range with the introduction of the 440 HC-L.

**LGMG** takes over the distribution of its aerial work platforms and telehandlers in the UK and Ireland from **APS - Access Platform Sales**.

**Potain** launches a new 1,800kg capacity self-erecting tower crane, the Igo M 24-19.

**Link-Belt Cranes** launches a new five axle, 200 tonne 225 | AT All Terrain crane.



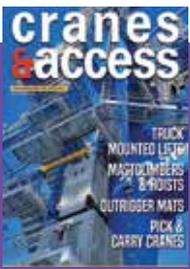
**Hiab** launches the iQ.708 Hipro heavy-duty 60 to 70 tonne/metre 'Next Generation' loader crane.



Italian manufacturer **CMC** launches the 20 metre S20 spider lift.



Italian low level aerial lift manufacturer **Gromet/AxoLift** adds the upgraded 10ft Elift 300 self-propelled mast type lift.



**C&A**  
**26.7**  
November/December  
industry news

**Potain** launches its largest flat top tower crane to date - the 80 tonne MCT 2205.



The **European Commission** publishes its 'Definitive' ruling on the tariff levels that it proposes to apply to aerial work platforms made in **China**.

**Zoomlion** unveils its new 265ft telescopic boom lift, the ZT82J



The first 70 metre **Multitel MJ700** Hybrid truck mounted lift is purchased by Dutch crane and aerial lift rental company **Boer**.

Italian telehandler manufacturer **Dieci** unveils two electric telescopic handlers - the **Mini Agri-e Smart** and **Apollo-e Smart**.



UK van mounted lift manufacturer **Aldercote** introduces a line of platforms designed for mounting on all electric vehicles/chassis.



**Niftylift's** ClipOn harness attachment sensor is rolled out across its range of HR self-propelled boom lifts.

**Magni Telehandlers** launches a five tonne rotating and tilting fork carriage.



Chinese manufacturer **Sinoboom** ships the first CE version of its 153ft AB46RJ articulated boom lift to German rental company **Hässler Lift**.

**Genie** upgrades its 'core' slab scissor lift range dubbed the 'Next-Generation Genie'.

**Ruthmann** launches its new 100 metre truck mounted platform - the T1000 HF.



**Sany** unveils a 4,000 tonne, nine axle All Terrain crane, the SAC40000T.

## THOSE NO LONGER WITH US

### Industry deaths 2024



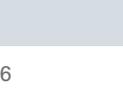
**Daniel Norman Wolff** - former engineer at US boom truck manufacturer National Crane - 77



**Robert (Bob) Bradshaw** - former Genie regional vice president for the Western Region USA - 70



**Richard (Dick) Barnhart** - founder of Memphis based Barnhart Crane and Rigging - 90



**Domenico Ciano** - former chief executive of Raimondi tower cranes - 48

**Richard Collett** - chairman of UK heavy haul & rigging specialists Collett & Sons - 81



**Philip Graham Cutting** - founder and former MD of UK rental company PG Platforms - 76



**John William Davis** - most recently director of sales - South Central USA for Hy-brid Lifts - 51



**Rupert Aaron Scott** - salesman at Quick Reach & Nationwide Platforms - 56

**John Purslove Barker** - access industry pioneer and first president of IPAF - 88

**Trevor Churchill** - veteran UK crane operator - 84

**John H. MacGregor** - UK crane industry veteran at Liebherr GB - 79



## Celebrity deaths 2024

**Alain Delon**, 88, French actor, film producer

**David Soul**, 80, American actor - Starsky & Hutch, and singer Don't Give Up on Us.

**Melanie**, 76, or **Melanue Anne Safka Schekeryk** American singer songwriter - 'Brand New Key'

**Liam Payne**, 31, English singer - One Direction

**Peter Crombie**, 71, American actor - Seinfeld

**Annie Nightingale**, 83, English radio and television broadcaster

**John Bruton**, 76, Irish politician, Taoiseach (1994-1997)

**Dave Myers**, 66, English chef and television presenter - 'The Hairy Bikers'

**Brian Mulroney**, 84, Canadian politician, prime minister (1984-1993)

**Gerry James**, 89, Canadian football and Ice Hockey player

**Joe Lieberman**, 82, American politician

**OJ Simpson**, 76, American football star and criminal

**Gerry Conway**, 76, English drummer - Jethro Tull, Fairport Convention

**Shelley Duvall**, 75, American actress - The Shining

**Barbara Rush**, 97, American actress

**Steve Wright**, 69, English disc jockey and radio personality

**Louis Gossett Jr.** American actor - Officer and a Gentleman

**Frank Ifield**, 86, Australian singer/yodeller - 'I Remember You'

**Michael Mosley**, 67, British television journalist and presenter

**Sir Tony O'Reilly**, 88, rugby player, industrialist - Heinz and media owner

**Vincent Duggleby**, 85, British radio presenter - Money Box

**Alex Salmond**, 69, Scottish politician and first minister

**Willie Mays**, 93, American baseball player - New York/San Francisco

**Lou Dobbs**, 78, American political commentator - newscaster

**James Earl Jones**, 93, American actor and legendary voice

**William Burrows**, 87, American author

**Bob Newhart**, 94, American comedian and actor

**Kris Kristofferson**, 88, American singer/songwriter

**Ray Reardon**, 91, Welsh snooker player, six time world champion

**Daniel Selznick**, 88, American film and television producer

**Herbie Flowers**, 86, English musician T. Rex

**Sven-Göran Eriksson**, 76, Swedish football player manager England, Gothenburg

**Sérgio Mendes**, 83, Brazilian bossa nova musician



**Kenneth Cope**, 93, English actor - Randall and Hopkirk (Deceased)

**Iris Apfel**, 102, American fashion icon and business woman

**Alberto Fujimori**, 86, Peruvian politician and president (1990-2000)

**Barbara Leigh-Hunt**, 88, English actress

**Dame Maggie Smith**, 89, English actress - Harry Potter, Downton Abbey

**Peter Jay**, 87, British journalist and ambassador to the USA

**Timothy West**, 90, English actor

**Pete Rose**, 83, American baseball player World Series champion

**Sir John Nott**, 92, British politician and minister

**Barbara Taylor Bradford**, 91, British/American novelist

**John Prescott**, 86, British politician, deputy prime minister

**Brian Thompson**, 50, American insurance executive, CEO of United Healthcare

**Jimmy Carter**, 100, American politician and humanitarian, president (1977-1981)

**Johnnie Walker**, 79, English disc jockey - Radio Caroline, BBC Radio 1 & 2

**Bernard Hill**, 79, English actor - Boys from the Blackstuff, Titanic

**Anouk Aimée**, 92, French film star - La Doce Vita  
**Glynis Johns**, 100, British actress - Mrs Banks in Mary Poppins

**Dr Ruth Westheimer**, 96, German and American sex therapist and talk show host

**Quincy Jones**, 91, American record producer - Thriller, We Are the World

**Morgan Spurlock**, 53, American documentary maker - Super Size Me

**Steve Harley**, 73, English singer - Cockney Rebel

**Alexei Navalny**, 47, Russian opposition leader

**Kelvin Kiptum**, 24, Kenyan runner and current marathon world record holder

**Lowitja O'Donoghue**, 91, Australian Indigenous rights advocate and administrator

**Manmohan Singh**, 92, former Indian Prime Minister

**Franz Beckenbauer**, 78, German football star

**Lea Pericoli**, 89, Italian tennis star

**Barry John**, 79, Welsh rugby player

**John Mayall**, 90, English blues musician

**Abdul 'Duke' Fakir**, 88, American singer - The Four Tops

**Duane Eddy**, 86, American guitarist

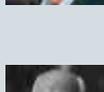
**Donald Sutherland**, 88, Canadian actor



**Lee Sadler** - general manager of UK based Sparrow Crane Hire - 62



**Brian William Black** - veteran sales manager - Snorkel, Grove Manlift, JLG, Genie, Teupen & Skyjack - 75



**Alexander (Alex) Richard Glover** - UK crane rental pioneer - founder of UK based Terranova - 82



**Manfred Gerken** - founder and CEO of German rental group Gerken - 86



**Andrew Plant** - former sales director Tadano UK, Demag, PPM, Gottwald - 56



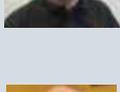
**James 'Jimmy' Waters** - European spare parts manager - Snorkel - 57



**John Anthony Hewitt** - founder of UK based J. Hewitt Crane Hire - 77



**Ged Kelly** - business development manager at Haulotte UK - 55



**Richard John 'Dick' Lloyd** - veteran crane salesman - Coles, Priestman, Grove - 90



**Roger Paul Thorington** - UK access industry veteran - PTP, GKN, AFI, Lifterz - 82



# STAFFORD TOWER CRANES

We manufacture Flat-Top and Luffing cranes designed and built to the very best quality, and backed by our customer service. Designed to perform, optimised for assembly and transport. And priced to maximise your rental rates.

Full support for site planning and special crane configurations.



STF.8041

Together we build the future.



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



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



+1 480 993 3302 (USA office)



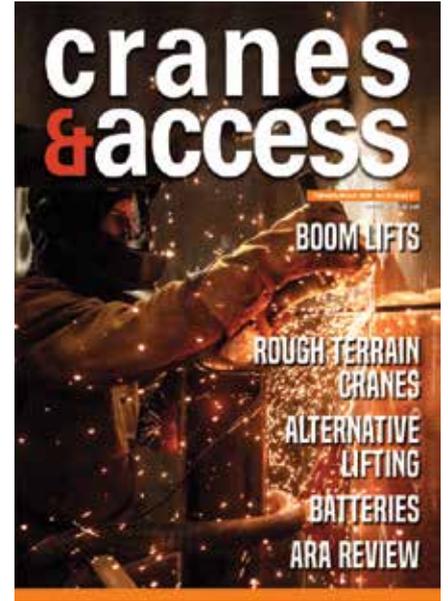
+351 232 673 530 (Portugal)

# COVER OF THE YEAR 2024

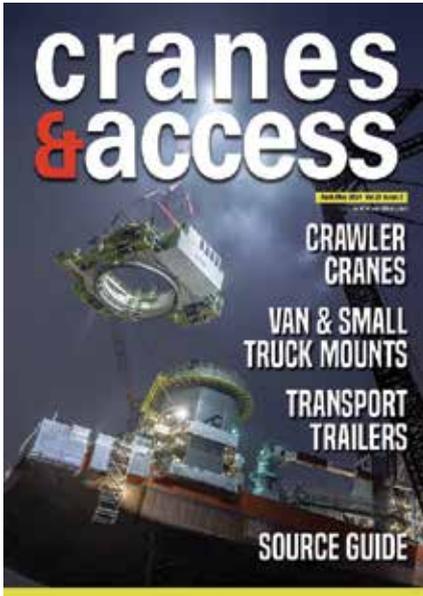
Last year we received a good few comments about our front covers, both positive and occasionally not so positive. So, we had the idea to let you - our readers - have the chance to comment and vote on which one you liked best. All those that participate will have their names entered into a draw for a decent prize, what it is will depend on where you live in the world as - we will probably have to source it locally. But above all it is intended as a bit of fun. So please do join in. Simply click on the link or scan the QR code to vote.  
<https://vote.vertikal.net>



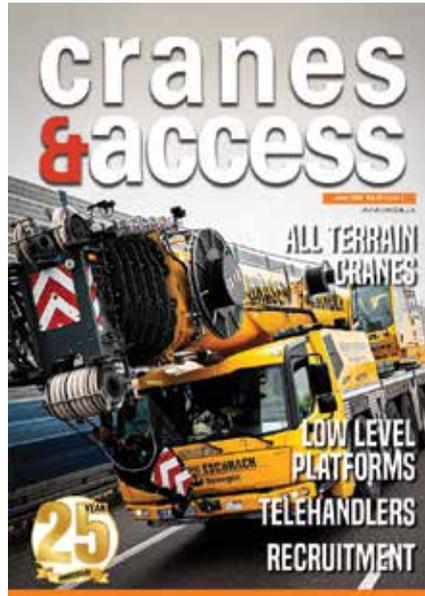
December/January 2024



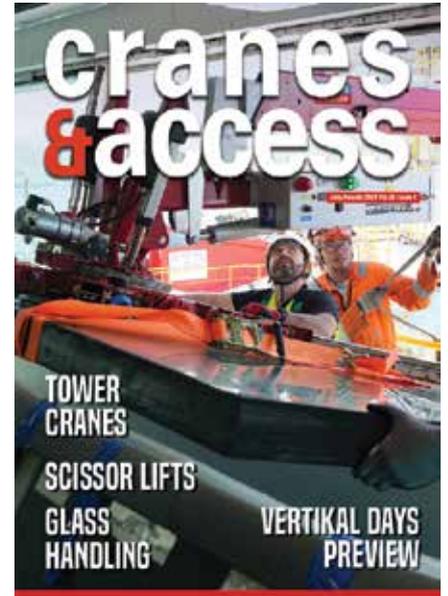
February/March 2024



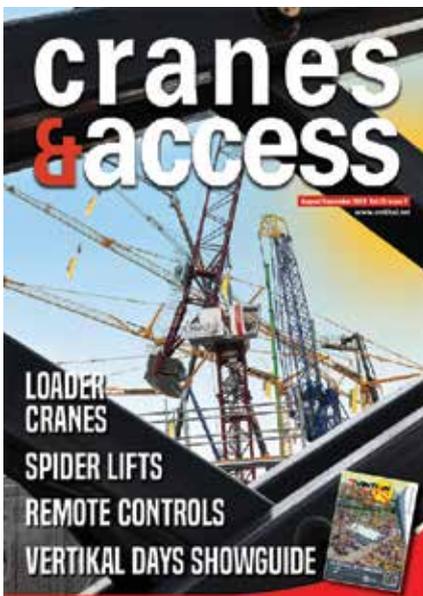
April/May 2024



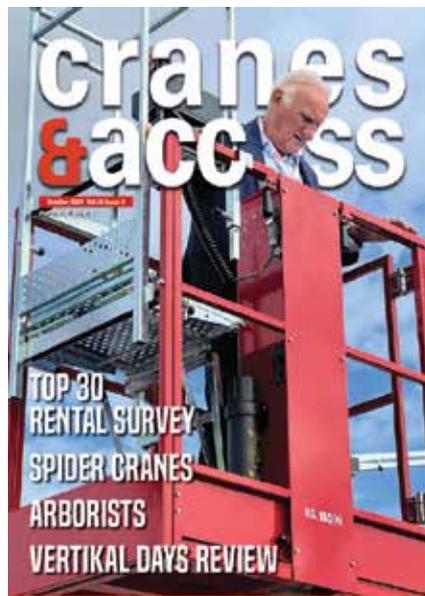
June 2024



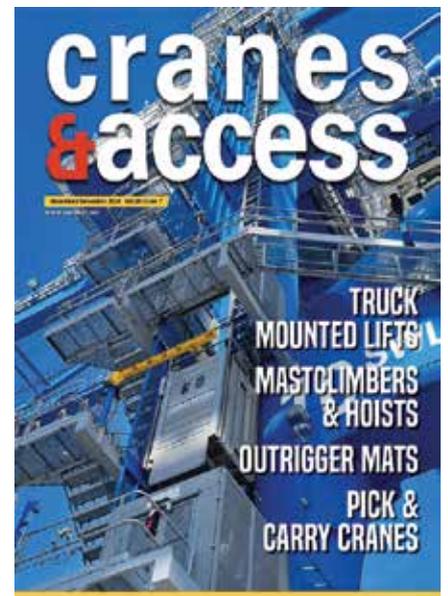
July/August 2024



August/September 2024



October 2024



November/December 2024



# A TRIP TO CONEXPO INDIA

Managing director of UK based new and used aerial lift sales and refurbishment company International Platforms, Vicki Allen, visited the Conexpo India trade fair for the first time. Here she talks of her experiences and what to look out for when visiting a new country and a big trade show.

**In December I flew from London to Delhi to visit the bauma Conexpo India trade fair for the first time. Like many other seasoned aerial platform professionals in the UK, I have been aware for some time that India has a rapidly developing infrastructure and growing machinery market. I already have experience of selling there and wanted to improve my knowledge about the structures, rules, regulations and opportunities. I decided to visit the show to do some investigative groundwork and get a feel for the place, the people and the potential.**



Vicki Allen

**there. At bauma in Germany the focus seems to be on technological innovation, sustainability and automation. In China it's all about massive scale and cost effectiveness. I found that in India there was a combination of the two with an added focus on the requirements of the local market with its challenging terrains, rough rural roads and dense urban environments.**

Access equipment was only a small fraction of the overall exhibition and often mixed in with other products. However, I was fortunate to be invited to the Aerial Platform Association of India (APAIOI) networking event within the showground. It was extremely interesting to hear the panel of industry pioneers speak about different situations and thoughts regarding the shaping of the industry and general progression of the acceptance and growing utilisation of aerial work platforms.

This relatively young trade fair (now in its 7th edition) is smaller than the established bauma heavyweights in Munich and Shanghai as well as the AEM event Las Vegas. However, I returned home with an exhilarating, unique experience that left me with a sense of optimism about the future of the construction sectors in India and the wider South Asian region. With expertise, hard work and a willingness to reach out to people, there are real growth opportunities for UK businesses like mine, which specialises in buying and selling used aerial platforms all over the world.

It is easy to get to this four-day event in Greater Noida on the outskirts of Delhi by metro, taxi and tuk tuk. Walking round the exhibition halls, my impressions were that it was very well organised, and stands were well-structured and laid out. It was striking to see the sheer diversity of machinery and technology tailored for the Indian market. Most of the big international names in manufacturing construction equipment were





At the networking event I made over 25 new connections with representatives from different companies and locations. They were interested and enthusiastic to speak with me about my involvement in the industry, my company and their own businesses and views of the 'here and now' and possibilities for the future. From them, I learned more about the nuances of local needs and positioning aerial platforms for their very specific requirements.

In India machines are usually hired with an operator which means the costs and logistics of rental are complex. Competition is also high, so pricing is very low. They are happy to buy machines from all over the world as they are not tied to any specific classification such as CE or ANSI. Sadly, this could mean that good quality

equipment at CE standards from the European market could be priced out so it will be interesting to see if regulations are developed in the years to come. I was hoping to meet more buyers in the rental market to find out more, which proved difficult without my own exhibition space, so we are considering taking a stand in the future.

From the perspective of my own business, International Platforms, which is already experienced in selling used MEWPs to the Indian market, I would say that Indian firms are increasingly open to buying pre-owned machines as long as they are affordable and durable, especially as infrastructure projects grow and the pressure to deliver quickly intensifies. In our experience, trading with Indian buyers from the UK can be complicated, slow and fiddly due to

the lack of regulations, consistency and the need to build more ongoing strong local relationships within a huge country. However, there are opportunities if you are prepared to learn and to travel, including to exciting trade exhibitions like bauma Conexpo India.

Vicki Allen is managing director of UK based new and used equipment sales company International Platforms. She was previously used equipment manager at Genie and UK rental company AJ Access. In 2023 she won the first IPAF Equality, Diversity and Inclusion award at the IAPAs and is passionate about the powered access business.



# 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.

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



# THE SEARCH IS ON FOR THE UK'S MOST PROMISING PLANT APPRENTICES

Entries are now open for the Construction Plant-hire Association's (CPA) Stars of the Future Awards 2025:

- Plant Mechanic of the Year (Level 2)
- Plant Technician of the Year (Level 3)
- Young Plant Operative of the Year
- Plant Operative of the Year
- Lifting Technician of the Year
- Hire Controller of the Year
- Plant Installer of the Year
- Technical Support Person of the Year **NEW!**

Award for employers:

- Apprentice Mentor of the Year

Special awards are also available for all nominees

**FREE TO ENTER**  
and open to both CPA members and non CPA members



## ACT NOW!

Download the nomination forms from [www.cpa.uk.net](http://www.cpa.uk.net) and make your nominations by 21st March 2025

## SAVE THE DATE:

Awards ceremony on 10th July 2025



# NIFTY'S WOMEN IN ENGINEERING

Niftylift held its 2024 'Women in Engineering event' at its facility in Milton Keynes, UK, late last year with almost 200 students attending from 17 local schools.

The event included factory tours, product and mechanical design challenges, production tasks and an introduction to purchasing, control systems and hydraulics. Attendees also had the chance to speak with Nifty's female employees about their career and prospects in the industry. Feedback from the event indicated that 83 percent of those that attended would consider a career in engineering, similar to that recorded in 2023.



# SENNEBOGEN TRAINING CELEBRATES 10 YEARS

It is 10 years since German crane and heavy duty telehandler manufacturer Sennebogen opened its training centre in Straubing, southern Germany. In that time 15,000 customers, distributors and employees - have successfully participated in 2,000 training sessions.



# JAIL FOR SUPERVISOR

A court in Singapore has sentenced Ramu Gopinath, 36, a work at height supervisor for CKR Contract Services, to seven months' jail for negligence that led to a painter, Sundarrajan Manikaraja, falling to his death after a passing bus became entangled in his abseiling rope which extended from the roof to the ground.

Gopinath was accused of failing to ensure that there was a banksman on the ground to prevent any interference with traffic outside the Royal Plaza Hotel during an exterior clean and repaint in 2019. A banksman had apparently been assigned to the task that day, but when Gopinath called him, he did not answer.

# TELEHANDLER FATALITY COSTS £160K

UK based Merchant Homes Partnership has been fined £160,000 following the death of telehandler operator Scott Bradley, 44, in Glasgow, Scotland. Bradley was reversing the telehandler with a load of scaffold when it slid down an embankment, overturned and crushed him to death. The HSE found that Merchant Homes had not risk assessed the site traffic route.

HSE inspector James Caren said: "Our investigation discovered that Merchant Homes had failed in its duty to properly risk assess and introduce measures to ensure the traffic route was suitable for the telehandler. As a result, its rear wheels went over the edge of the traffic route while reversing, which tragically led to it overturning."



# £1.6 MILLION FOR SLING BREAK FATALITY

UK based Lyndon SGB has been fined £1.6 million plus costs of £23,193 after employee, Jack Phillips, 24, was killed on a site in Eastbourne, England.

Phillips had been assisting with the loading/unloading of mastclimber tower sections by a loader crane when an aging sling failed, causing the load to fall on him.

The HSE and Sussex Police found that Brand Energy & Infrastructure Services - trading as Lyndon SGB - had failed to properly plan the lifting operation or identify a requirement for safe exclusion zones. The company also failed to have a suitable system in place to ensure accessories were thoroughly examined and disposed of when past their expiry date as was the case in this incident.

Parents, Scot and Nichola Phillips said: "How do you put into words the utter devastation we feel. Our child, our only son, is dead. Our family's life has changed forever."



Jack Phillips



# WHO TRAINED THEM THEN?

A 3.5 tonne truck mounted lift overturned on a busy street in Dublin, Ireland just before Christmas. The lift - belonging to the Elmore Group - was working on a façade and had been set up without outrigger mats on a street with underground voids. One of the outriggers was placed directly on a drain cover! There were also no signs of the area having been properly cordoned off, even after the machine had overturned. Luckily no one was hurt in the incident.





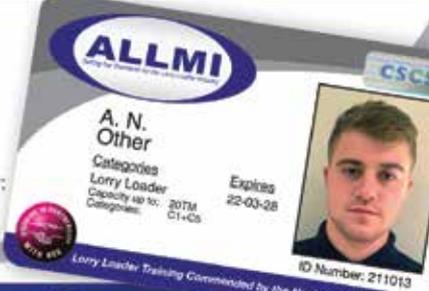
**LORRY LOADER OPERATOR TRAINING**  
Approved by CSCS

Other courses approved by CSCS:

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

Courses also available for:

- Instructors
- Managers




**BUILD UK**  
Trade Association Member

The Trade Association for the Lorry Loader Industry  
Tel: 0344 858 4334 • Email: enquiries@allmi.com  
www.allmi.com

**cranes & access**

**GET THE WHOLE STORY...**



Follow us on



**Vertical**.net

**ALLMI** *Setting the Standards for the Lorry Loader Industry*

**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  
www.palfinger.co.uk  
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

**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

**Nationwide**



**Hiab Ltd**

Cargotec Industrial Park, Ellesmere, Shropshire, SY12 9JW  
Tel: 07792 831869  
e-mail: wayne.ctsl@gmail.com • Web: 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 web: www.allmi.com

# 2025 MILESTONES

2025 marks a series of milestones for ALLMI and the UK lorry loader industry.

## 40 YEARS - OF THE ALLMI TECHNICAL COMMITTEE

1985 saw the first ever meeting of the ALLMI Technical Standards Committee (TSC). Made up of representatives from leading manufacturers, as well as the HSE, the TSC is a group of experts which consults upon technical and legislative developments, and for the last 40 years has been a major driving force for raising standards in the UK lorry loader industry.

## 30 YEARS - AFFILIATE MEMBERSHIP CATEGORY

ALLMI introduced its Affiliate membership category in 1995, 17 years after the association's formation in 1978 by manufacturers, importers, and later service companies. This was then followed in 2006 by the launch of the ALLMI Operators' Forum for fleet owners.

Initially only open to ancillary equipment suppliers, Affiliate membership has since expanded to include site operators and other businesses linked to lorry loaders, as well as accommodating formal connections with related industry associations.



## 30 YEARS - MACHINERY DIRECTIVE 89/392/EEC

First published in 1989 and effective from 1st January 1995, the Machinery Directive required all new equipment to meet common European safety standards. For loader cranes, this meant a 'Responsible Person' performing a conformity assessment on the machine, CE marking it, providing a Declaration of Conformity and producing a technical file as evidence of compliance.

## 20 YEARS - ALLMI & ATL MERGE / NEW ALLMI LOGO

In 2001, the association established ALLMI Training Ltd, creating the current training scheme and improving operating standards. In 2005, ALLMI merged with ALLMI Training Ltd to form ALLMI Ltd, introducing its first board of directors and the current logo.



## 20 YEARS - BS EN12999 AND WAH REGS

2005 also saw the publication of 'BS EN 12999:2002+A1:2004 Cranes - Loader Cranes', the first amendment to the European design standard for loader cranes (with the original Standard being published in 2003); and the implementation of the work at height regulations.

## 15 YEARS - BS 7121 PART 4

2010 witnessed the publication of 'BS 7121-4:2010 code of practice for safe use of cranes - Part 4: Lorry Loaders'. This was a full update of the 1997 version, incorporating the requirements of LOLER, PUWER, the Management of Health and Safety at Work Regulations, and the revised Machinery Directive 2006/42/EC; and it further formalised the lift planning process, as well as the role of the Appointed Person. A BSI Panel of industry experts, led by ALLMI technical manager, Keith Silvester, is currently revising the 2010 version of Part 4.

## 15 YEARS - ALLMI AP COURSE

Following the 2010 revision of Part 4, ALLMI launched its Appointed Person course, which has grown continually and saw record uptake in 2024. The training has greatly impacted industry practices and helped fleet owners train their workforce to the highest standard.



## 10 YEARS - MEMBERSHIP REVIEW

ALLMI launched its membership review process, involving periodic audit visits of member companies in addition to the audits conducted upon joining.

## 5 YEARS - BS EN 12999: 2020 - PUBLISHED

BSI published the latest version of BS EN 12999. Being the first full revision of the Standard since 2011 albeit with amendments made in 2012 and 2018, the 2020 document introduced a range of changes, including an alternative procedure for conducting stability tests based on working pressure.

BS EN 12999: 2020 is currently being revised. Having been recently approved for publication by CEN/TC 147/WG 18 and driven by ALLMI's work on swing-up stabilisers, the forthcoming A1 amendment is expected to be released later this year and will include new requirements for the design of this leg-type.

## 5 YEARS - LOADER CRANES ON WATERBORNE VESSELS

2020 also saw ALLMI continue to expand its Guidance Note series, with the publication of 'GN031 - Thorough Examination of Loader Cranes on Waterborne Vessels'. Aimed at those working in this specialist sector, the document explains how the requirements differ when compared to those for a lorry mounted crane.

ALLMI's full range of Guidance Notes, as well as other good practice material, can be downloaded from [allmi.com/guidance](http://allmi.com/guidance)



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

# Spread Joy, Share Hope: Our Christmas Gift Campaign for Ukrainian Children



Last Christmas, the Plant and Hire Aid Alliance delivered **20,000 Christmas gifts** to Ukrainian children displaced by war, bringing our total to an incredible 65,000 smiles shared.

A heartfelt thank you to everyone who made this possible. Together, we brought joy and hope to children facing unimaginable hardships.



We're doing it again this year! Want to make a difference?

Stay tuned for details on how to get involved:

[www.aid-alliance.com](http://www.aid-alliance.com)

Let's spread joy and kindness where it's needed most. ✨



[hello@aid-alliance.com](mailto:hello@aid-alliance.com)

# FIRST IPAF RENTAL+ CERTIFICATION FOR HOISTS

UK based Southern Hoist Services - part of Claude Fenton Plant Hire - has become the first construction hoist division to achieve IPAF Rental+ certification.

The IPAF Rental+ accreditation sets and audits higher standards in safety, customer service and staff training, providing potential clients with the confidence that the supplier is a truly professional provider.

IPAF Rental+ scheme manager Martin Wraith said: "This marks a significant milestone and shows that IPAF Rental+ is of benefit to all sectors within the powered access industry."

Kirsty Archbold-Laming of Southern hoist and chairman of the Construction Hoist Industry Group added: "The audit is very thorough and encourages companies to



re-evaluate what they consider to be good practice, often identifying areas for improvement. There is always room to do better, and this process helps us continuously raise our standards. For us, being IPAF Rental+ certified shows we are serious about maintaining the highest standards in our industry."

## SHARE YOUR STORY - HELP IMPROVE SAFETY

At IPAF's Elevation UK event in Birmingham last November, Ben Hirst, a director of Horizon Platforms, delivered a frank and moving presentation highlighting the importance of sharing information to help improve safety and drive change. Inspired by IPAF president Karel Huijser's message on storytelling, Hirst shared information on an incident that occurred early one morning in Horizon's yard and was caught on CCTV. It shows how, in spite of all the training and experience, things can go wrong, emphasising how real life experiences can enhance training, boost safety awareness, and save lives even for the most experienced operators.



### A story that could have been a tragedy

The incident occurred in March 2021 at Horizon's facility in West Yorkshire. Hirst said: "At 5:15 a.m. a driver team was preparing a 26 tonne vehicle for delivery to Manchester. Despite proper training and procedures, a lapse occurred. A JLG Power Tower lift, weighing over 340kg, was incorrectly loaded without safety measures.



The lift is pushed up the ramp aided by the winch

The winch was detached early, leaving the lift unsecured on the ramp, relying only on the pedestrian brake. The brake failed to hold, and the lift rolled down the ramp and overturned. Had it collided with someone, the consequences could have been catastrophic."



The pedestrian brake is applied and winch detached



The Crew leave the truck

"What we don't see from the footage is that the platform was then lifted upright and reloaded without inspection by a qualified engineer, and the driver proceeded to site. It was only after another driver raised concerns to the transport manager that the delivery was stopped, preventing a potential chain reaction of negative events."

"Thankfully, this didn't become a major incident, and no laws prevent me from sharing this story. I see a big opportunity for our industry to embrace transparency, storytelling, and learning from mistakes to drive real cultural change."



The brake fails, and the lift rolls down the ramp...



...And overturns

### The Power of Learning from Real-Life Experiences

The story is now part of an animated video analysis created by IPAF to illustrate what went wrong and should have been done differently and offers a timely example of how storytelling can turn mistakes into valuable lessons.

### Join the ShareYourStory Campaign

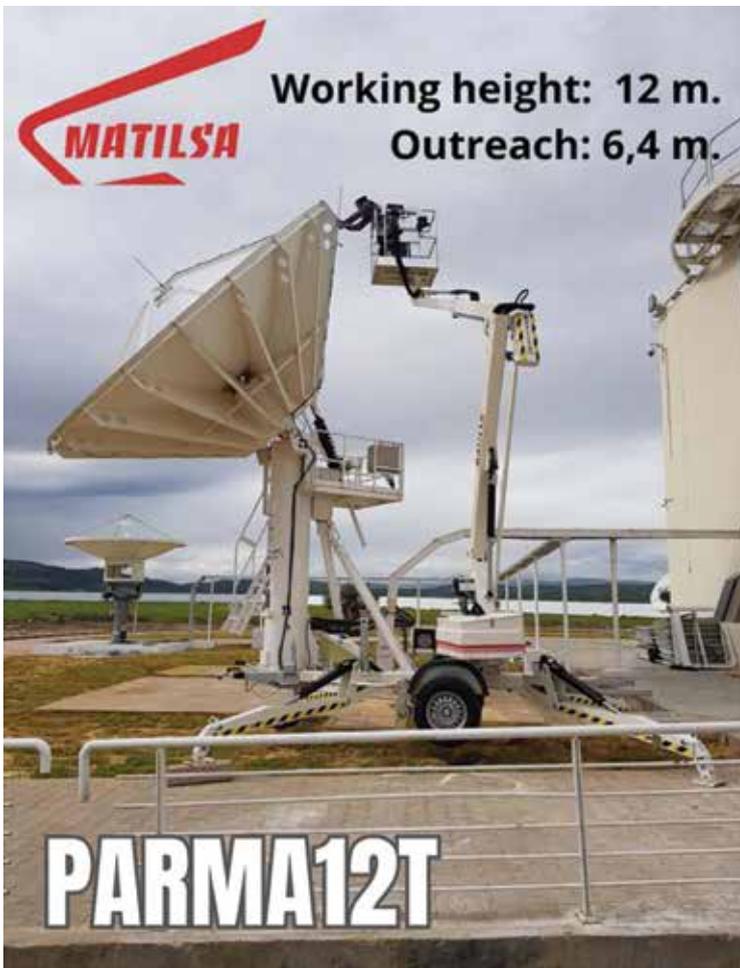
This story is one of many that could inspire safety improvements across the powered access industry. IPAF's #ShareYourStory campaign invites professionals to share their own experiences - be it incidents, near misses or invaluable lessons learned. By doing so, contributors play a role in creating impactful safety and training materials that can resonate globally.

To share your story, visit IPAF's #ShareYourStory page. Simply provide details about your experience, including the key lessons learned. Your input could lead to the development of the next critical safety resource. Alternatively, visit IPAF's Accident Reporting Portal for worldwide anonymous reporting of incidents involving powered access equipment.

### A Future of Safety Through Storytelling

Hirst emphasised that safety goes beyond regulations, it's about culture, communication and understanding daily pressures. Watch the video and share your story to help turn today's lessons into tomorrow's prevention.

To go directly to the video simulation [www.ipaf.org/en-gb/resource-library/mewp-incident-review-push-around-vertical-pav-loading](http://www.ipaf.org/en-gb/resource-library/mewp-incident-review-push-around-vertical-pav-loading)



**Increase your CHANCES**

**BAUMA 2025**  
April 7-13, Munich

Booth n. FS.1003.9

**CUSTOMIZE IS THE KEY**

34th Edition of the World's Leading Trade Fair for Construction Machinery, Building Material Machines, Mining Machines, Construction Vehicles and Construction

**GSR S.p.A. a socio unico**  
Via Lea Giaccaglia, 5 - 47924 Rimini (RN) - Italy  
sales@gsrspa.it - www.gsrspa.it  
Tel. + 39 0541 397811

**GSR**  
AERIAL PLATFORMS

[www.gsrspa.it](http://www.gsrspa.it)

# STARS OF THE FUTURE AWARDS

The 2025 CPA Stars of the Future Awards are now open for nominations and employers across the equipment rental industry are urged to put their star apprentices and trainees forward for an award. In particular those awards that are specifically related to the cranes and powered access sector, including Lifting Technician and Plant Installer of the Year.

Nominations are welcome from all employers, including non CPA members and those working for rental companies, distributors, contractors manufacturers and suppliers. To qualify, nominees need to be on an approved apprenticeship scheme or an employer's in-house learning programme.

To make a nomination, employers can download nomination forms from the CPA website [www.cpa.uk.net](http://www.cpa.uk.net) and return it by March 21st. The winners will be announced at an awards ceremony at the Heart of England Conference and Events Centre in Fillongley, Coventry, on Thursday 10th July.

A new category, Technical Support Person of the Year, has been added for 2025 to recognise apprentices or trainees in construction equipment roles who support operations such as data handling, hiring, sales, marketing, parts supply, equipment maintenance, programming, site planning, and customer support.

CPA chief executive Steve Mulholland, said: "We urge employers - both small and large - to nominate apprentices and trainees who they see as being the industry's future leaders, as it means the world to them to be nominated for an award."

"The profile of the Stars of the Future awards is growing, and last year's winners received national recognition and won some fabulous prizes, including tool kits, machine training courses, iPads, a couple of different trips to plants in Germany, along with a VIP day. Many previous Stars of the Future winners have also been fast tracked to supervisory and management positions.



Stars of the Future awards



Stars of the future winners 2024

# ECONOMIC IMPACT OF THE EQUIPMENT RENTAL MARKET

The CPA commissioned Oxford Economics to research and report on the size and scope of the UK construction equipment rental market, in order put into perspective the breadth and scope of the sector and why it remains a key destination for highly skilled jobs and roles.

Key findings of the CPA/Oxford Economics report entitled 'The Economic Impact of the UK Construction Plant hire Sector' include:

- The construction equipment rental sector annually contributes £14 billion to the UK economy.
- It employs 191,500 in the UK.
- It provides £218 to the overall economy for every £100 contributed to GDP directly by sector.
- Workers are 25 percent more productive than the average UK employee, with a higher share being company managers.
- It supports 216 jobs in the overall economy for every 100 people directly employed in the sector.

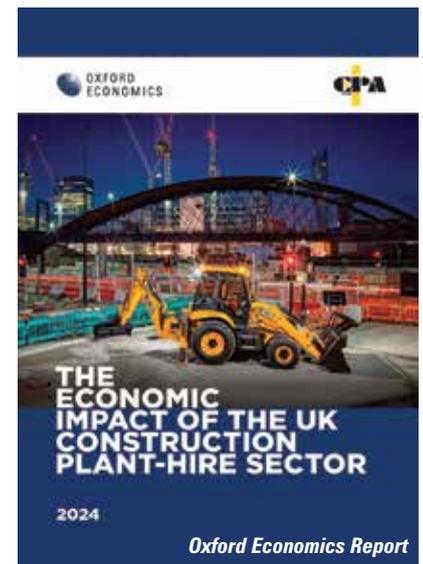
The construction sector is an important component of the UK economy, employing seven percent of the UK workforce, making activity in all other sectors of the economy possible through the infrastructure, offices, and factories that it builds. The equipment rental industry is an enabling sector that sits behind

construction and allows it to function in an efficient way.

Chief executive Steve Mulholland said: "This research was carried out over many months, and we were excited to share the findings. While the report is an opportunity to highlight our sector, it also acts as a chance to review the progress made over recent years and the contribution CPA members make to the wider UK economy."

"This study helps set the foundations for moving forward for the CPA across every facet of our work and engagement and celebrating 90 years of supporting the UK's construction equipment rental sector. It has only been possible because of the contribution our members have made to our continuing success."

A digital copy of the report can be downloaded from [www.cpa.uk.net/news/cpa-oxford-economics-report-available-to-download](http://www.cpa.uk.net/news/cpa-oxford-economics-report-available-to-download). Hard copies are also available on request by emailing [enquiries@cpa.uk.net](mailto:enquiries@cpa.uk.net).



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

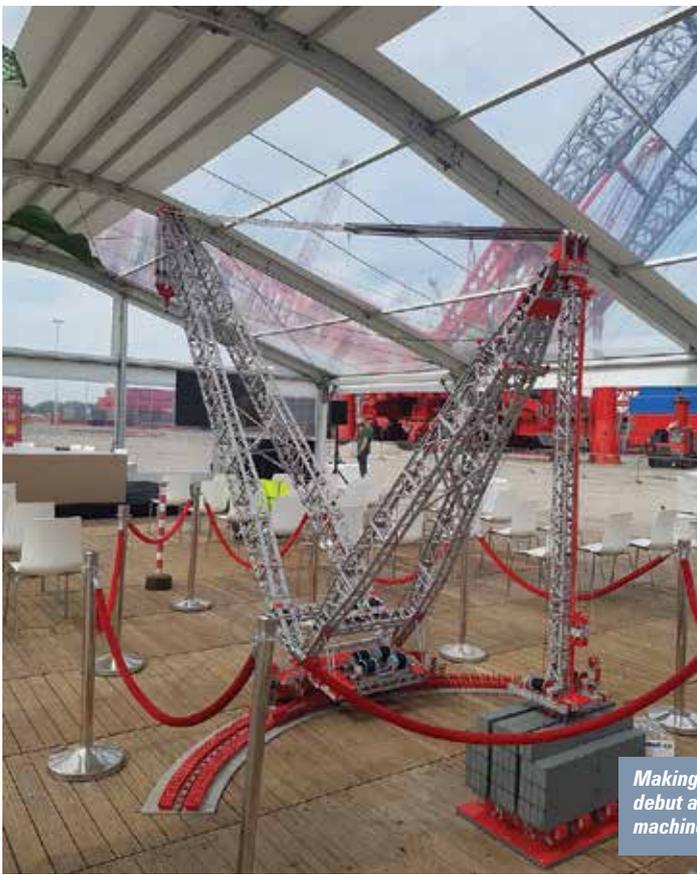
(UK and Ireland)

€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!**



Making its public debut at the real machine's launch



# AND NOW FOR SOMETHING COMPLETELY DIFFERENT...

Our monthly model feature is normally written by Ian Webb Of Cranes Etc. who reviews a different model for each issue. This time however, he reports that there is a dearth of new models on the market, while most manufacturers wait to launch new models at Bauma in April.

**So, in the meantime we have several other model reports, including one from our sister magazine *Kran & Bühne*, that recently reviewed a fascinating new, working model of the impressive new Mammoet heavy lift machine, the SK 6000.**

When the Dutch international crane and heavy haulage company Mammoet announced it was building a new, larger land-based crane/mega lifting device about three years ago, Dutch model builder Wim Starreveld immediately became enthused with the chance to create a scale model. He has already built several large cranes using Fischer Technik engineering components and was keen to have a go at the new SK 6000.

After three years of building, tinkering and testing, Starreveld presented his model to the public. It seems he encountered similar issues to the engineers that developed the real crane, having to modify and adapt the build process and design repeatedly until he got it right. Over the past three months he has rebuilt a number of parts to get as close to the real thing as is possible.

In total, the model is made up of 10,000 individual parts. To be able to operate all areas that move on the real crane - slew, boom elevate, jib, lift hoists etc - he had to install 15 electric motors. To ensure that the 4.3 metre boom, 2.5 metre counter jib, hook blocks and lifting capability etc functioned proportionally to the real crane, Starreveld installed 35kg of ballast, compared to more than 4,000 tonnes on the real machine.

The resulting model made its public debut at the launch of the real machine last year and as you can see, it is a true monster.

**Fischer Technik** is a construction and building system with which real functioning models can be made to scale. It was invented in 1965 by Artur Fischer and is made of plastic, mainly nylon (polyamide). The core of the system is a unique sliding/clamping construction, in which cams are slid into a round, half-open slot. This results in a strong connection that can be adjusted to any size. In addition, it can be added in all directions. Pins are both steel and nylon, while larger models use aluminium rods.

Testing the crane in the back garden



# What is Refinance?

Refinancing is for anyone looking to unlock the value of their existing assets. Whether you own equipment or are financing it elsewhere, refinancing can provide a quick way to access funds for new equipment, improving cash flow or other business needs.

**We understand the industries we work with and we offer a choice of finance options that best suit your needs.**

**Contact us today**

 [closeassetfinance.co.uk/cranes](https://closeassetfinance.co.uk/cranes)



Products and services are subject to eligibility, status, terms and conditions and availability. All lending is subject to status and our lending criteria. The right to decline any application is reserved.

Close Brothers Asset Finance is a trading style of Close Brothers Limited. Close Brothers Limited is registered in England and Wales (Company Number 00195626) and its registered office is 10 Crown Place, London, EC2A 4FT.



# READERS LETTERS

## NEW 4,000 TONNERS

The following message came in reaction to two stories in the last issue - the launch of Sany's 4,000 tonne nine axle SAC40000T All Terrain Crane and the appearance of XCMG's 4,000 tonne 11 axle XCA4000 at Bauma China.

The three biggest Chinese crane manufacturers continue to play the game of 'mine is bigger than yours' with these ever larger mobile cranes. How they can justify their Research & Development budgets for such beasts is hard to comprehend.

Obviously they are built to travel on sites, but that will not work for anything but a major wind farm. With a 3.6 metres width, nearly 27 metres length and a 7.4 metre overall height, not to mention the 20 tonne axle loads, make it almost impossible to travel on the road. I guess once it does arrive on site it is faster to rig than a big lattice, I reckon this will only sell in China. Perhaps they have enough of such projects to justify making it? It just does not look right.

Axel Lambert

A very similar comment came in regarding the launch at Bauma China of Zoomlion's 265ft/82.3 metre working height ZT82J telescopic boom lift.

The Chinese continue to play the game of "who has the biggest pipi". Any business who actually had to justify their R&D and return on investment would laugh at the idea of such a project. Not economically viable. And at 2.8m wide, 3.3 high, more than 17m long and over 48 tonnes, you'll have a hard time transporting that thing anywhere in Europe.

Eric L

While another simply said: "A fantastic engineering feat. 135s? - Will never catch on. 150? - it won't work.... Progress chaps, progress. Amazing engineering."



The XCMG XCA4000



and Sany's SAC40000T



Zoomlion's ZT82J unveiled at Bauma China in November

## "VERY READABLE"

I really enjoyed your piece on industrial cranes, nice to see a very readable and interesting article on cranes rather than the trite stuff you usually see in industry magazines, I read the whole publication and actually learnt a great deal while enjoying it. Keep up the good work.

Adam Babcock

## ARE WE LEARNING ANYTHING

Great piece on accidents in the latest mag - page 37. Although it covers a hoist the message is equally relevant to all types of access or lifting equipment. We need more people to speak up on this sort of thing, it is depressing to keep reading about totally avoidable accidents that all too often take young lives. More like this please!

Given my position I would appreciate it if you do not disclose my identity - just in case.

Name withheld on request



## DON O'NEIL 1947-2025

**Texas rental industry veteran Don O'Neal has died, he passed away on Friday, January 3rd at the age of 75.**

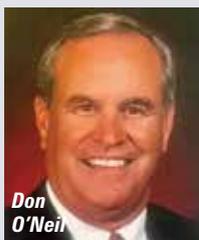
O'Neal grew up in the rental industry, working with his father's business - Colleyville, Texas based A-1 Rentals - located on the Fort Worth side of the Dallas Fort Worth Airport. He joined the company full time in the early 1960s, after graduating from college, and over the next decade or two he and his father built the company into a leading player in the Dallas Fort Worth equipment rental market.

The O'Neals sold A-1 to NationsRent in October 1998, with the younger O'Neal becoming president of the Nations Rent business, a relatively new consolidator. He remained in place until it filed for Chapter 11 protection at the end of 2001 as the US economy faltered. The company recovered and was acquired by Ashted in 2008.

In late 2003 Don O'Neal acquired a nine acre plot in Colleyville and established a new company Rental One, along with his son Mike and other family members. After a very successful run through good times and bad, they accepted an offer for the company from Texas First Rentals of San Antonio, a division of Cat dealer Holt December 2022.

O'Neal is survived by his wife Elizabeth O'Neal, son, Mike and daughter Tiffany Alvarez, five grandchildren and two great grandchildren.

The family requested that in lieu of flowers, donations be made to the MD Anderson Cancer Center [www.mdanderson.org](http://www.mdanderson.org). The family has also said that blood donations considerably extended O'Neal's life and suggests people consider becoming blood donors.



Don O'Neal

## BRIAN (GINGER) HOGG 1940 - 2024

**Brian Hogg of UK based steeplejack company H&A Height Services has died. He passed away at home on the 15th of December at the age of 84.**

Brian Hogg devoted most of his life to providing complex work at height solutions, initially with high level ops, then H. & A. Steeplejacks, which became H&A Height Services in 2003. He retired as a director in 2002.

He leaves behind his wife Judy and children Steven, Gaynor, Pauline, Leanne, Michael, Brian, Samantha, Guy and Dean, step children Mandy, Janey, Lingling, David and Michael, along with a number of grandchildren and great grandchildren.

Please send us your thoughts and comments - [editor@vertikal.net](mailto:editor@vertikal.net)



Brian Hogg



**ROGER PAUL THORINGTON 1942 - 2024**

**UK access industry veteran Roger Thorington has died. He passed away on the night of December 15th to 16th, having struggled with ill health for some time, he was 82. He leaves behind his wife Jane, daughter Delia and several grandchildren.**

Roger Thorington was born on a farm in Rochford, Essex and went to school in Southend, leaving on his 15th birthday to join the British Army as an apprentice with the Royal Engineers, spending the next three years in Harrogate, Yorkshire, with spells at a technical college in Leeds.



*Roger Thorington during his later working days*

He rose through the ranks to become the most senior Non-Commissioned Officer in the Royal Engineers equipment division, and in the years that followed he oversaw the construction of a runway on the Isle of Skye in 1971, moving to Germany in 1974 to carry out a similar project in Höxter, North Rhine-Westphalia. When the airfield was completed, the local people wanted to present him and his relatively small team with an official award, but it was not permitted at the time for serving army personal to accept such things. Instead a Thank You memorial to the men was erected on the airfield, where it remains to this day. His efforts were later acknowledged with an MBE awarded in the Queen's Birthday Honours of 1976 for his exceptional leadership, dedication and hard work on the German airfield construction

Thorington was appointed technical services manager, staying with the company until it was sold to A Plant (Ashted) in mid-1995.

His next move took him to platform manufacturer Simon Access, but when it was sold a couple of years later he left to join Grove Manlift as European service manager. In 2000 he spent brief period with Phil Alan at Alan Access, leaving in 2001 to join Malcolm Bowers who recruited him as technical service director at Aerial For Industry - AFI. He remained with the company until he retired in August 2007.



*Jane and Roger Thorington collecting his MBE from the Palace in 1976*

But his career did not quite end there, some three years later he was tempted back into the access industry by Malcolm Bowers to take up a consultancy role with Lifterz, the company Bowers had set up in 2007, after leaving AFI.

Speaking of his abilities former colleague Mike Evans said: "He was a first class organiser, led the quality assurance teams and always strove to deliver a best in class service delivery offering. Above all he was a totally dedicated person, honest, diligent, hardworking and a great team player, and we appreciated him for both his man management skills and great sense of humour."

Malcolm Bowers added: "You just couldn't meet a guy with so much all round talent, skills, personality and man management ability. Lovely man. So sad."

Other comments included:

*RIP Roger.*

*You gave me good advice during our time together at Grove Europe. You were a rock, and I very much appreciated your help and support*

*You were a true gentleman*

**Ian James**

*Very sad news, I spent some good times with Roger in the PTP and GKN days, he was hugely knowledgeable, a thoroughly nice man and a fixture in the industry for decades.*

*My condolences to his family and friends - he will be greatly missed.*

**Paul Richards**

*Roger was everything that others have said about him. In the time we knew each other he never lost his focus, and his knowledge levels were legendary. He was a great friend and a great colleague. He was always larger than life and always unassuming. I shall miss you Roger. My condolences to Jane and Delia. Rest in peace mate.*

**Austin Baker**

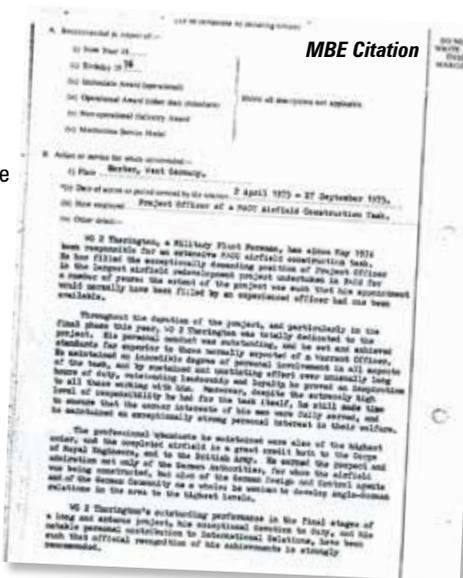
*Thorington and the construction of the airfield at Höxter, Germany*



project, the largest that the Army had undertaken in years.

Along the way he was offered a commission but apparently declined it on the basis that commissioned officers tended to spend much of their time office bound, while he wanted to be organising things at the 'coal face'. Other projects involved spells in Canada, Hong Kong and back in the UK.

He retired from the army on his 40th birthday in 1982, having served a full 25 years to the day. That same year he joined PTP, the UK's leading aerial lift rental company at the time and remained with the company after it was acquired by BET in 1987. In 1989 he left the company to join PTP colleague Mike Evans who was then setting up GKN Powered Access.



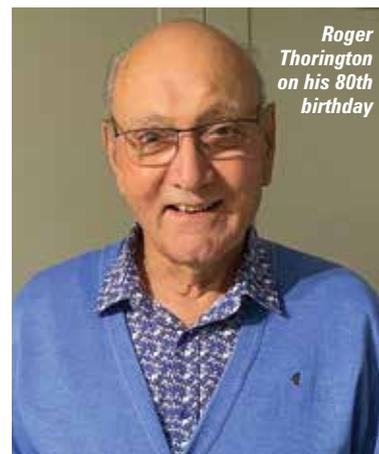
**MBE Citation**

The funeral arrangements are as follows:

Friday 31st of January at 14:00  
Huddersfield crematorium  
Fixby Road, Huddersfield, West Yorkshire, HD2 2JF

For those unable to attend the funeral will be livestreamed.

Website:  
<https://watch.obitus.com>  
Username: mufe3399  
Password: 508996



*Roger Thorington on his 80th birthday*

**2025****Baumag**

January 26 - 29, 2023 Swiss construction equipment show Lucerne, Switzerland  
Tel: +41 56 204 20 20  
www.baumaschinen-messe.ch  
/htm/home.htm

**BAUMAG****The ARA Show 2025**

January 30 - February 1, 2025  
The American Rental Association's annual trade show and convention Las Vegas USA  
Tel: +1 800 334 2177  
http://www.arashow.org/

**ARA SHOW****Executive Hire Show**

February 12-13, 2025 Coventry  
Tel: +44 (0)207 973 4630  
www.executivehireshow.co.uk

**EXECUTIVE HIRE SHOW****IPAF Elevando 2025**

13 - 14 February 2025  
IPAF meeting and event for Spain Valencia, Spain  
Tel: +44 (0)15395 66700  
www.ipaf.org/elevando-espana  
ainara.greno@ipaf.org

**IPAF ELEVANDO****Turmdrehkran-Branchentreff des VDBUM**

17-18. February 2025  
German tower crane interest group meeting Bruchsal, Germany  
Tel: +49 0421 87168-0  
www./tdk-interessenvertretung.de/zentrale@vdbum.de

**VDBUM****The IPAF Summit and awards**

March 13  
Annual Summit and IAPAs awards Dublin, Ireland  
Tel: +44(0)15395 66700  
www.ipaf.org

**IPAF IAPAs****Buildtech Asia 25**

March 26 - 28, 2025  
Asian exhibition for the building and construction market Singapore  
Tel: +65 6319 4020  
www.buildtechasia.com/sg

**BTA****Hanover Messe**

March 31 - April 4, 2025  
World's largest industrial exhibition Hanover, Germany  
Tel: +49 511 89-1  
www.hannovermesse.de

**HANNOVER MESSE****Bauma 2025**

April 7 - 14, 2025  
World's largest construction equipment show Munich, Germany  
Tel: +49 (0)89 51070  
www.bauma.de

**B****SC&RA Annual Conference**

April 21 - 25, 2025  
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

**SCRA****ERA Convention 2025**

June 4 - 5, 2025 Location to be confirmed  
Tel: + 32 2 761 16 04  
www.erarental.org  
era@erarental.org

**ERA****Hire25**

June 4 - 5, 2025  
The Hire and Rental association of Australia and Elevating Work Platform Association annual convention & expo Melbourne, Australia  
Tel: +61 (0) 299982255  
www.hriaconvention.com.au  
hire25@hria.com.au

**HIRE 25****Hire Con 2025**

September 1 - 2, 2025 HIANZ- Hire Association of New Zealand conference & expo Christchurch, New Zealand  
Tel: +64 7 575 2563  
www.hianz.net.nz/  
events@hianz.net.nz

**HIRE CON 25****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

**Vertikal days****Innovationstage der Höhenzugangstechnik**

September 12 - 13, 2025  
Innovation Days, informal event for innovative access equipment, mini cranes and telehandlers Hohenroda, Hessen Hotel Park, Germany  
www.borntolift.de/  
innovationstag

**INNOVATIONSTAGE****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

**JDL****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

**HCEA****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

**PLATFORM GUNLERI****Internationale Schwerlasttage**

September 19 - 20, 2025  
German conference on heavy lifting, transport, rigging, and installation Hohenrhoda, Germany  
Tel: +49 (0) 6181 9060 705  
www.schwerlasttage.de  
info@schwerlasttage.de

**SCHWERLASTTAGE****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

**THE UTILITY EXPO****Crane Safety 2025**

October 14, 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

**INSTITUTION OF MECHANICAL ENGINEERS****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

**BRISBANE 2025****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

**TCI EXPO****Liftex 2025**

November 18 - 19, 2025 Liverpool  
Annual conference and exhibition of LEEA Liverpool, UK  
Tel: +44 (0) 203 488 2865  
www.leeaint.com  
enquiries@L2Events.com

**LiftEx****Crane Rental Association of Canada Annual Conference**

Date to be advised  
The annual Canadian crane conference Windsor, Ontario, Canada  
Tel: +1 780.790.2722  
www.crac-aclg.ca/  
info@crac-canada.com

**CRAC****GIS 2025**

October 08-11, 2025  
Italian crane, access and heavy transport exhibition Piacenza, Italy  
Tel: +39 010/5704948  
www.gisexpo.it

**GIS****2026****Swissbau**

January 20 - 23, 2026  
Swiss construction exhibition Basel, Switzerland  
Tel: +41 58 200 20 20  
www.swissbau.ch

**SWISS BAU****The ARA Show 2026**

February - Dates to be confirmed  
The American Rental Association's annual conference and exhibition Orlando, Florida, USA  
Tel: +1 800 334 2177  
www.arashow.org

**ARA SHOW****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

**CONEXPO****Samoter**

May 6 - 9, 2026  
International earthmoving and building equipment show Verona, Italy  
Tel: +39 045 8298111  
www.samoter.it/it

**SAMOTER****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/

**SCRA****Apex 2026**

June 2026 International powered access trade show Maastricht, The Netherlands  
Tel: +31 (0)547 271 566  
www.apexshow.com

**APEX****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

**IAA****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

**PLATFORMERS DAYS****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

**GLASSTEC****Bauma China 2026**

November 24 - 27th 2026  
Tel: +49(0)89 9 4920251  
www.bcindia.com

**BAUMA CHINA****Smopyc**

November - Dates to be confirmed  
Spanish construction equipment exhibition Zaragoza, Spain  
Tel: +34 976 764 700  
www.feriazaragoza.com/smopyc

**SMOPYC****Bauma Conexpo India**

December - Dates to be confirmed  
Preliminary dates for the bauma/Conexpo exhibition in India Noida, Delhi, India  
Tel: +49 89 949-20255  
www.bcindia.com/en/

**BAUMA CONEXPO INDIA**

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**

**KRAN & BÜHNE**

**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)

**DIGITAL & PRINT**



## OPENING POSITION

- Port Machinery & Forklift Service Engineer
- Access Platform Service Engineer
- MEWPs Sales Executive
- Crane Services Engineer

**WE ARE HIRING**

**BE PART OF OUR TEAM**



More information



k.he@xcmguk.com

+44 1494413340

info@xcmguk.com



<https://xcmguk.com/>

# EXPERIENCED CRANE HIRE DESK CONTROLLER - DUBLIN

**Crane Hire Limited (CHL) is Ireland's leading provider of mobile telescopic cranes and associated services. We are recruiting an experienced and customer-focused Hire Desk Controller to manage the daily crane hire operations at our Dublin depot.**

### Responsibilities:

- Understand and ensure delivery of customer hire requirements
- Manage customer enquiries, contracts and orders
- Coordinate hire desk operations, including scheduling and resource management
- Work closely with sales, operations, maintenance and transport teams

### Requirements:

- Excellent customer service skills
- Previous hire desk experience
- Strong communication, organisational & IT abilities
- Team player with a positive, can-do attitude

For more information or to apply, please email :- [operations-manager@cranehireltd.com](mailto:operations-manager@cranehireltd.com)

Crane Hire Limited, Kylemore Park North  
Ballyfermot, Dublin, D10TN56



*Helping To Build Ireland Since 1967*

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

# 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

**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](http://WWW.BBLBATTERIES.CO.UK)



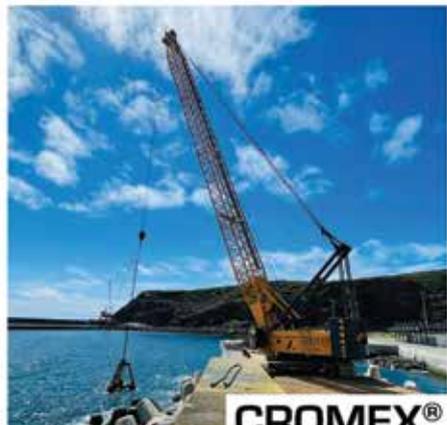
0808 1680635



## GRABS & SPRING LOADED TAGLINES

suitable for all  
Crawler Cranes and Rehandling Cranes

UK Authorised Sales Agent  
**Cranes & Spares Ltd**  
[www.cranesandspares.co.uk](http://www.cranesandspares.co.uk)



**CROMEX®**



# C&A Access & Lifting directory

The fast and efficient way to find a supplier

Reach over 28,000 readers for only £185/€210 per 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.braviisol.com">www.braviisol.com</a>
Bronto Skylift	<a href="http://www.brontoskylift.com">www.brontoskylift.com</a>
CLM Construction Supplies	<a href="http://www.clm-supplies.com">www.clm-supplies.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>
Holland Lift	<a href="http://www.hollandlift.com">www.hollandlift.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 Group	<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 (Specialists)	<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>
Ahern Rentals - USA	<a href="http://www.ahern.com">www.ahern.com</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 AS	<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-constantanta">www.kran.ro/inchiriere-macara-constantanta</a>
Rental Romania	
Monitor Lifts - AUS	<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 UK	<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 GmbH	<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 - Group	<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 Ltd.	<a href="http://www.ernestdoeladercranes.com">www.ernestdoeladercranes.com</a>
Grove	<a href="http://www.groveworldwide.com">www.groveworldwide.com</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>
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	<a href="http://www.tadano.com">www.tadano.com</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.de">www.wolffkran.de</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 Oy	<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 Demag	<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	<a href="http://www.cadmancranes.com">www.cadmancranes.com</a>
Cork Crane Hire (Liverpool)	<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-constantanta">www.kran.ro/inchiriere-macara-constantanta</a>
Rental Romania	
Ladybird Tower Crane Hire	<a href="http://www.ladybirdcranehire.co.uk">www.ladybirdcranehire.co.uk</a>

McNally Crane Hire	<a href="http://www.cranehire-ireland.com">www.cranehire-ireland.com</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>

#### 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 Telehandlers Ltd	<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>
Haulotte	<a href="http://www.haulotte.com">www.haulotte.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 Group	<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 Telehandlers	<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 Ltd	<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.rothlechner.com">www.rothlechner.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

Battery Service Hub	<a href="http://www.batteryservicehub.com">www.batteryservicehub.com</a>
DC Battery Technologies	<a href="http://www.dcbattery.tech">www.dcbattery.tech</a>
C&D Technologies	<a href="https://www.cdtrojan.com">https://www.cdtrojan.com</a>
Leoch Battery UK	<a href="http://www.leochbattery.co.uk">www.leochbattery.co.uk</a>
Platinum International Ltd	<a href="http://Platinuminternational.co.uk">Platinuminternational.co.uk</a>

#### LOAD CELLS & LOAD MONITORING SYSTEMS

PCE Instruments UK Ltd	<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://brilliantideasltd.co.uk/alimats/">https://brilliantideasltd.co.uk/alimats/</a>
DAWSON-WAM Steel Mat Hire	<a href="http://www.SteelMatHire.co.uk">www.SteelMatHire.co.uk</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>
Timbermat	<a href="http://www.timbermat.co.uk">www.timbermat.co.uk</a>
TMC lifting supplies	<a href="http://www.tmc-lifting.com">www.tmc-lifting.com</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 Ltd	<a href="http://www.pce-instruments.com">www.pce-instruments.com</a>
Tele Radio Group	<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>
Crowland Cranes	<a href="http://www.crowlandcranes.co.uk">www.crowlandcranes.co.uk</a>
Ernest Doe & Sons Ltd.	<a href="http://www.ernestdoeloadercranes.com">www.ernestdoeloadercranes.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 Ltd	<a href="http://www.pce-instruments.com">www.pce-instruments.com</a>
------------------------	----------------------------------------------------------------------

TVH - Group Thermote & Vanhalst	<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 Ltd	<a href="http://www.loadsystems.co.uk">www.loadsystems.co.uk</a>
---------------------	------------------------------------------------------------------

#### RENTAL MANAGEMENT SOFTWARE

Higher Concept	<a href="http://www.higherconcept.co.uk">www.higherconcept.co.uk</a>
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.insphire.com">www.insphire.com</a>
Matusch GmbH	<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.atlastm.co.uk">www.atlastm.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>
TVH Group	<a href="http://www.tvh.com">www.tvh.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.letltd.co.uk">www.letltd.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>
Terex Atlas (UK) Ltd.	<a href="http://www.atlascranes.co.uk">www.atlascranes.co.uk</a>
TVH Group	<a href="http://www.tvh.com">www.tvh.com</a>

**ARE YOU LISTED...**

...in C&A's NEW  
Access & Lifting  
directory?



# #ShareYourStory

Shape the Future  
of the Powered  
Access Industry



Scan the QR code to watch  
the latest #ShareYourStory  
incident recreation



## ELEVATORS FOR CONSTRUCTION

- GP MAST CLIMBING PLATFORM
- GE PERSONNEL AND MATERIAL ELEVATOR
- GPT TRANSPORT PLATFORM
- GM MATERIAL HOIST
- JL TOWER CRANE ELEVATOR

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



We build the lifts that lift the world.

JASO GROUP

www.vertikal.net

# KRAM & BÜHNE

Das Magazin für Kran- & Arbeitsbühnen-Anwender



Ihr Vorteil!



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

☐ 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).

☐ Bargeldlos per Bankeinzug ☐ gegen Rechnung  
*(nur in Deutschland)*

» Ich wünsche folgende Zahlungsweise:

» Name/Vorname: .....

» IBAN: .....

» Firma: .....

» BIC: .....

» Geldinstitut: .....

» Straße/Postfach: .....

» Firma: .....

» Postleitzahl/Ort: .....

» Postleitzahl/Ort: .....

» Tel.: .....

» Fax: .....

» E-Mail-Adresse: .....

» 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

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

25-27 September 2025

Piacenza (Italy)

✕ f in @

10<sup>th</sup> Edition

# GIS

Fiera certificata  
An exhibition certified by



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)



USED EQUIPMENT • SPARE PARTS • RECRUITMENT • RECONDITIONING • HIRE • WANTED



# Integrated Lifting Solutions

JRL  
**LONDON TOWER CRANES**

+(44) 0208 327 4060

sales@londontowercranes.co.uk

- The UK's leading tower crane provider
- National coverage with a local presence
- Over 200 Cranes in fleet
- Average age of crane fleet under 5 years old
- Full inclusive service ranging from initial design, erection, service, maintenance and dismantle

# INVEST IN THE BEST

HELPING OUR CUSTOMERS WORK SAFELY AND PRODUCTIVELY FOR OVER 35 YEARS



**WIENOLD SLK-15**

MAX. LIFTING HEIGHT	5m
LOAD CAPACITY	360kg
WEIGHT	150kg
EQUIPMENT USE	INDOOR
LIFTING MECHANISM	MATERIAL LIFT
CHASSIS TYPE	PUSH AROUND



**BOSS PA LIFT**

MAX. WORKING HEIGHT	5.40m
LIFT CAPACITY	240kg
POWER SOURCE	BATTERY
WEIGHT	370kg
TRAVEL WIDTH	0.76m
CHASSIS TYPE	PUSH AROUND



**HINOWA LIGHTLIFT 17.75**

MAX. WORKING HEIGHT	17.06m
MAX. HORIZONTAL OUTREACH	7.50m
LIFT CAPACITY	230kg
POWER SOURCE	DIESEL
WEIGHT	2,230kg
TRAVEL WIDTH	0.79m



Call us on **01480 891 251** or email [sales@accessplatforms.co.uk](mailto:sales@accessplatforms.co.uk)

Access Platform Sales Ltd - Leewood Business Park, Upton, Huntingdon, Cambridgeshire. PE28 5YQ



# PURE PERFORMANCE

## Airfilters

With cutting-edge materials, our durable air filters withstand the wear and tear of regular use in the toughest conditions, resulting in extended service intervals.



## Hydraulic filters

For improved performance, our hydraulic filters are equipped with superior filtration features, high dirt-holding capacities and durable reinforced housing.



For every original spare part, we strive to provide a qualitative alternative that cuts your costs. Our filter range is sourced from suppliers that provide both original filters and their aftermarket equivalents. Organized by model and engine, our convenient filter kits ensure you always have the correct filters for your machines.

**Michiel Heffinck**  
Account Manager BENE



## CONTACT US

### Parts

+32 56 612 666  
parts@vertimac.com

### Machines

+32 56 712 666  
sales@vertimac.com

ORDER ONLINE  
[order.vertimac.com](https://order.vertimac.com)



# SINOBOOM

Come see us at

# bauma

APRIL 7-13, 2025, MUNICH

Stand: **FS1002/7**



**HERE TODAY,  
TOMORROW,  
THE FUTURE.**

Scan the QR  
Code for more  
information

