RECORD BREAKING ARTICULATED BOOM

XCMG unveiled the world's largest articulated boom lift - the XGA48K - at Vertikal Days this year. With a 48.7 metre working height it tops the long term record holder - the JLG 1500AJP - by 600mm.

The XGA48K has the same type of lift mechanism as the JLG - a three section telescopic riser, topped by a three section telescopic boom - and a 2.54 metre jib with 131 degrees of articulation. Maximum outreach is 24.5 metres - a metre more than the JLG - at an up & over height of 18.9 metres. Maximum platform capacity is 460kg, with an unrestricted capacity of 300kg.

How it compares with the JLG

	XCMG	JLG
Model number	XGA48K	1500AJP
Working height	48.7m	48.1m
Maximum outreach	24.5m	23.55m
Up & over clearance	18.9m	18.4m
Maximum platform capacity	460kg	450kg
Unrestricted platform capacity	300kg	270kg
Jib articulation	131°	125°
Jib rotation	N/A	130°
OA Width stowed	2.49m	2.5m
OA Width working	5.03m	5.0m
OA Length	14.94m	15.1m
OA Transport length - jib tucked	12.03m	12.1m
OA Height	3.2m	3.1m
Total weight	27,380kg	26,027kg



The XCMG is dimensionally similar to the JLG 1500 with an overall width of just under 2.5 metres stowed, opening to a working width of just over five metres. For transport the new boom has an overall height of 3.2 metres with an overall length of just over 12 metres with the jib tucked under and off to the side. Total weight of 27.4 tonnes. Four wheel drive and steer with oscillating axle are standard, while power comes from an EU Stage V Cummins diesel.

POTAIN'S NEW IGO

Potain has launched a new 1,800kg capacity self-erecting tower crane - the Igo M 24-19 - replacing the bestselling Igo M 14. The new crane has three jib configuration options with jib lengths of 12.3, 21 and 24 metres and under hook heights of up to 25.4 metres with the jib luffed to 20 degrees above horizontal. At the maximum 24 metre radius it has a capacity of 570kg at a height of 19 metres, while the maximum jib tip capacity is 730kg at 21 metres radius and a height of 18.8 metres.

The 1,800kg maximum capacity is achieved at a radius of 9.4 metres and a height of around 17.5 metres. The crane has a working footprint of 4.1 metres square, with 4,820kg of permanently installed counterweight.

When folded the overall transport length is 11.83 metres with an overall width of 2.46 metres and 12,390kg GVW. Maximum tow speed on the road is 80kph as an articulated truck, or 25kph with the drawbar.



GROVE UNVEILS GMK 6450-1

Grove has formally launched a capacity upgrade for its six axle 400 tonne GMK6400-1 All Terrain crane to the 450 tonne GMK6450-1. The new model retains most of the 400 tonner's specifications and its structure including the five section 60 metre main boom, to which 79 metres of luffing jib can be added for a 136 metre maximum tip height. Other features included Maxbase variable outrigger set up and the Grove Mega Wing Lift Superlift system.

The GMK6450-1 has been designed with wind power projects in mind with the ability to lift heavy loads at steep boom angles. It can operate in wind speeds of up to nine metres a second, with its full luffing jib installed.

Andreas Cremer, vice president product management said: "Over the past two years, we have seen a growing demand for a name change from our customer base. We reviewed the crane's performance, resulting in the GMK6450-1."



JLG'S FIRST ELECTRIC TELEHANDLER

JLG has launched the JLG E313 battery powered electric telehandler - a North American version of Ausa's 4 metre/1,600kg T164E. The Ausa machine was unveiled at the end of 2022 and is based on a diesel model which is also available in North America.

The ANSI version offers a 3,500lbs maximum lift capacity and a 13.1ft lift height at which point it can handle 1,800lbs. Maximum forward reach is 5.8ft with a capacity of 1,415lbs. The overall width is 4ft 10", overall height 6ft 8" and overall length without forks 10ft 1". Total weight is 7,340lbs.

The unit uses six 48V lithium ion batteries, powering a two speed transmission with two wheel drive and steer and a road speed of almost 10mph. The battery pack is good for four hours of continuous operation and can be recharged in two to three hours on a 220 volt outlet. JLG ClearSky Smart Fleet telematics are standard. JLG has been badging Ausa products since 2020 and recently completed the acquisition of the company.

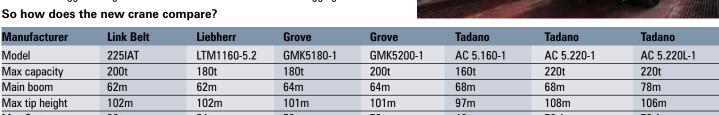


NEW LINK-BELT 200 TONNE AT

Link-Belt Cranes has launched a new five axle, 200 tonne 225 | AT All Terrain crane. Based on the 185 tonne ATC-3210, it features a slightly longer six section latched boom - 62 metres compared to 61 metres - and more counterweight, while being as easy to move as its predecessor.

The boom can be extended with a 13 to 22 metre bi-fold offsetable swingaway extension to which two 7.6 metre lattice extension sections can be added to provide a maximum tip height of just under 102 metres. Maximum counterweight is 36 tonnes.

The single engine crane is powered by an EPA compliant HVO ready Cummins driving a ZF TraXon transmission for a top road speed of 55 mph while the carrier features the company's full width carrier cab. It also incorporates Link-Belt's Pulse 2.0 operating system, 'SmartStack' counterweight detection, and its 'V-Calc' Variable Confined Area Lifting Capacities variable outrigger set up and monitoring system, providing virtually unlimited outrigger configurations and a radio remote controller for rigging.



Manufacturer	Link Belt	Liebherr	Grove	Grove	Tadano	Tadano	Tadano
Model	225IAT	LTM1160-5.2	GMK5180-1	GMK5200-1	AC 5.160-1	AC 5.220-1	AC 5.220L-1
Max capacity	200t	180t	180t	200t	160t	220t	220t
Main boom	62m	62m	64m	64m	68m	68m	78m
Max tip height	102m	102m	101m	101m	97m	108m	106m
Max Cwt	36t	54t	50t	70t	46t	70.1t	70.1t

NEW LIEBHERR MK 120

Liebherr has launched a new addition to its MK line up of self-erecting mobile tower cranes. Developed from the MK140, the new five axle MK 120-5.1 slots between the four axle MK 88-4.1 and the five axle MK 140-5.1. Key changes are a shorter 52 metre jib, a slightly higher jib tip capacity and six tonnes less counterweight than the MK 140.

Maximum capacity is eight tonnes - the same as the MK 140 - a jib tip capacity of 2.1 tonnes and

maximum luffing angle of 40 degrees compared to 70 degrees in the MK 140. It also features a new 12 inch TC-OS (Tower Crane Operating System) split display screen with updated user interface which is set to be rolled out across the entire Liebherr MK mobile tower crane line up by the end of 2025. The MK 120-5.1 can also be ordered with an optional smaller load hook with the same capacity.



STRAIGHT NIFTY ARRIVES

Niftylift has launched its first telescopic boom lift to go into production. The 65ft all-electric HR22SE features a three section telescopic boom and jib with 150 degrees of articulation. The maximum working height is 21.7 metres, with

a maximum outreach of 18.8 metres and an unrestricted platform capacity of 280kg.

The HR22SE is powered by a 48 volt power supply from eight 400Ah AGM maintenance free batteries driving a new low noise hydraulic pump and two wheel direct electric drive and steer. Storage capacity is said to be more than enough for a full day's operation between recharges. It can also be equipped with the company's hydrogen fuel cell to create a hybrid model.

Overall width is 2.49 metres, overall height 2.7 metres and overall stowed length is just over nine



tucked under. Tailswing is just 550mm, while the overall weight is 9,980kg. Options include the company's 'ClipOn' harness/ lanyard attachment detector.



AXOLIFT UPGRADES THE ELIFT 350

Italian low level aerial lift manufacturer Gromet has added the upgraded 10ft Elift 300 self-propelled mast type lift to its Axolift product line. Based on the Elift 350, the EL300 has a 4.95 metre working height with a maximum platform capacity of 180kg with 20kg on the mast top tool tray.

Improvements include 35mm of ground clearance, low friction ball bearings in the three section box section mast in place of nylon wear pads, and a hydraulic oil collector in the base in case of leaks. The unit has an overall width of 770mm an overall length of 1.23 metres and a

stowed height of 1.77 metres. Total weight is 380kg. As with the EL350, fork pockets are built into the top of the chassis. It also features a footbrake for the rear axle in addition to the regular motor mounted brakes. Power comes from a single 24 volt, 11Ah battery with onboard charger.





BRAVI UPGRADES LOW LEVEL PLATFORMS

Italian low level platform manufacturer Bravi has upgraded its key models - the Leonardo HD and Sprint LP - while introducing a new version of the Sprint TL.

The five metre working height Leonardo HD now has a 230kg unrestricted capacity across the entire dual extension platform, making it more suitable for larger accessories such as the Solo-Gyps plasterboard handler and new 90kg pipe rack. Platform dimensions remain the same at 1.7 metre by 630mm without increasing the overall weight which remains at 560kg for both indoor and outdoor applications.

The Sprint model features a new chassis with reinforced corners and bumpers, while a wider cargo shelf has been designed to fit both the Sprint and Sprint LP models with fold up edges on three sides for improved stock picking efficiency. A new accessory, the 'Suction Gun' grabs hard to reach items at the back of a shelf or rack increasing picking efficiency.

On the Sprint LP model the large parcel cargo shelf has been completely redesigned and is now equipped with a set of rollers on both sides to facilitate the loading of bulkier

The new tyre picking Sprint TL offers 150kg capacity on the tyre compartment, compared to 100kg on the existing model, allowing it to handle 800mm diameter SUV tyres. A trade-off is a slight reduction in working height to five metres.





LGMG EXTENDS MAST LIFT

Chinese manufacturer LGMG has announced the addition of a 400mm deck extension option for the 12ft M0407TE mast type lift it unveiled at Bauma 2022. The M0407TE has a 5.78 metre working height and platform capacity of 230kg.

The regular platform is 1.33 metres by 750mm, with the new option taking that to 1.73 metres with 133kg capacity on the extension. The overall stowed length is now 1.39 metres, while the weight has increased slightly to 840kg. The overall width remains at 760mm with a closed height 1.69 metres. The new model will be offered alongside the standard M0407TE.



US CUSTOMS TO INVESTIGATE SINOBOOM

The US Customs and Border Protection agency (CBP) has launched a formal investigation into Sinoboom North America, to determine whether it has been evading anti-dumping tariffs and duties on the aerial work platforms it has been importing from its plant in Poland.

The investigation was triggered by a complaint from the Coalition of American Manufacturers of Mobile Access Equipment - largely JLG and Genie which suspects that Sinoboom was evading the tariffs/duties on Chinese built platforms, by importing Chinese built sub-assemblies into Poland, conducting minor assembly work, and then shipping the assembled platforms to the US, misrepresenting them as a Polish built product.

The investigation will cover the period from June 26th, 2023 - a year before the 'coalition' filed its complaint - until the investigation concludes. The complaint and initial investigations are based largely on import statistics which showed a sharp drop in Sinoboom imports from China to the USA corresponding with a sharp rise of imports from China to Poland and Poland to the US. The CBP agrees that there is sufficient suspicion to continue its investigation and look at interim measures to address the situation.

60FT HYBRID BOOM FROM XCMG

Chinese aerial lift manufacturer XCMG has launched a hybrid version of its 60ft XGA20H articulated boom lift. The new lift features a dual sigma riser topped by a two section telescopic boom and 1.85 metre jib with 135 degrees of articulation, providing a maximum working height of 20.18 metres. The maximum outreach is 11.14 metres with an unrestricted 320kg maximum platform capacity, at an up & over height of 8.47 metres.

When stowed, the lift has an overall width of 2.3 metres and an overall length of 8.1 metres - 7.3 metres with jib tucked and is 2.57 metres high - three metres when jib is tucked under. Overall weight is 9,500kg.

Power comes from a lithium ion battery pack said to be good for up to five hours continuous typical

operation, with a Kubota Stage V diesel topping up the battery pack in order to extend the working day, or recharging when no power outlet is available. Electric motor four wheel drive and four wheel steer are standard.





LIEBHERR UPDATES LUFFERS

Liebherr has updated its mid-range luffing jib tower crane range with the introduction of the 440 HC-L. Based on the 357 HC-L, which it replaces, it is available as the 24 tonne 440 HC-L 12/24 or 36 tonne 440 HC-L 18/36. The new models offer a number of performance improvements including 5.8 metres more free standing tower height - now 76.4 metres - and easier installation, with a single block counter-jib ballast weight, one central switchgear cabinet with plug & play set up of electronic components.

Other benefits include a tighter out of service radius - 10.7 metres - the ability to handle loads as close in as four metres, and a 52 percent improvement

in jib tip capacities on the longer 65 metre jib -4,450kg on the 12/24 and 4,050kg on the 18/36. Capacity on a 50 metre jib has been increased to nine tonnes. It is also the first Liebherr crane to feature aramid fibre synthetic pendant ropes, along with other new materials.



TADANO CUTS A DEAL TO END STRIKE

In September Japanese crane manufacturer Tadano and its employees reached an agreement on the future of the Zweibrücken facilities in Germany.

The agreement - which was approved by around 80 percent of the employees - stipulates that production, sales and development at the Zweibrücken site will be maintained until at least the end of 2028. In addition, the Wallerscheid plant will not close until the end of June, and there will be 250 redundancies instead of the original 400. A steering committee will also be set up with the aim to secure the Zweibrücken site by helping it produce competitive products.

JLG E SCISSOR IMPROVEMENTS

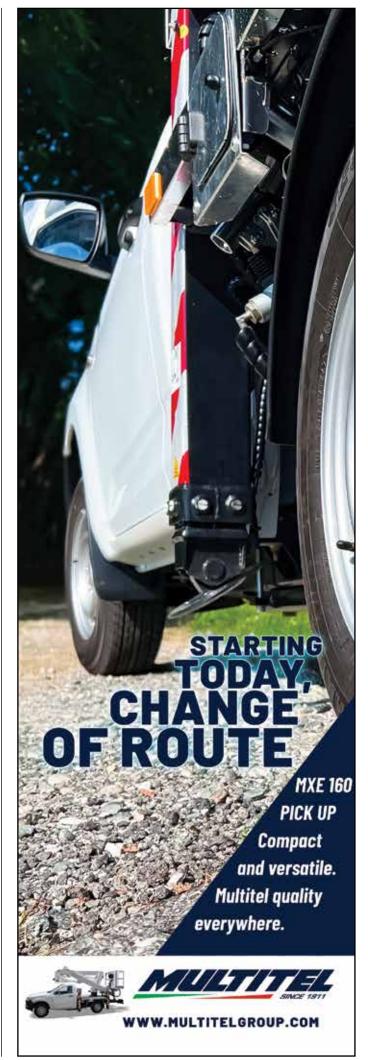
JLG is introducing new features and options on its ES slab electric scissors, ERT compact electric Rough Terrain scissors and E18 self-propelled mast lifts/stock picker.

The ES1932, ES2632, ES2646 and ES3246 are now equipped with more efficient permanent magnet AC drive wheel motors and some ES models,

along with the E18 mast lifts can now be specified with lithium batteries, for longer run time between recharges. On the ERT Rough Terrains an optional generator pack for remote recharging is now available.









EVERY ISSUE

Delivered to your door

DIGITAL ISSUE Online

To get your **SUBSCRIPTION**up and running register
online at **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!



HIAB'S NEW HEAVY DUTY CRANE

Hiab has launched the i0.708 Hipro heavy-duty 60 to 70 tonne/metre 'Next Generation' loader crane. When equipped with the 10 section E9 boom the maximum lift capacity is 11,100kg at 5.1 metres radius, while the maximum tip height is just over 25 metres at which point it has a capacity of 8,200kg at a radius of 6.6 metres.

The new crane is equipped with the company's most advanced control system SPACEevo and also introduces the Synchronised Distance Control (SDC) function which automatically keeps the load at a set distance through the lift, while only having to operate a single controller on the remote.

Other features include the Load Stability System for vertical movements (LSS-V) which compensates for unintentionally excessive lever movements, while the Variable Stability Logic PLUS (VSL+) feature optimises lifting capacity by monitoring the position and pressure of the stabiliser legs and actively using the load on the truck as counterweight. All the above functions are contained in the CD4 remote controller, which provides operators with three large displays visible in all light conditions, haptic feedback for alerts and crane reactions, and battery with personalised operator crane settings.

NEW 20M CMC SPIDER LIFT

Italian spider lift manufacturer CMC has launched the 20 metre S20 spider lift, which joins the company's 'Light and Compact' range. The new lift has a dual sigma type riser for a maximum working height of 19.9 metres, with a maximum outreach of 10.4 metres at an up & over height of just over eight metres with the 230kg unrestricted platform capacity of 230kg.

Overall length is 5.38 metres or 4.5 metres with the basket removed, the overall width is 790mm extending to just over a metre for travel on uneven

ground. The unit weighs 2,980kg, and the outrigger footprint is just under three by three metres. Standard features include protective covers for the outrigger cylinders, proportional hydraulic controls and radio remote controller. Power options include diesel with or without AC power or lithium battery pack.



LACK OF RESCUE AT HEIGHT TRAINING?

A UK coroner has raised concerns over the lack of practical rescue at height training in aerial work platform operator training courses, particularly platform to platform rescues, as required with Jason Holland, 51, who died after he was trapped between a scissor lift and racking at a height of 20 metres.

The coroner said: "There is a risk that future deaths could occur unless action is taken. I heard from a number of organisations that the recognised standard within construction for individuals being assessed as competent to operate platforms is IPAF, where individuals undergo a one day course to be assessed as competent to operate a boom lift (3a) or scissor lifts (3b)."

"I understand that operators are classroom trained and then practically assessed. Whilst the theory touches upon rescue at height scenarios, it does not include practical training on rescue at height or basket to basket rescue drills."

A statement from IPAF said: "IPAF has formally addressed concerns raised by HM Coroner's Office regarding rescue at height training. The matter was discussed during the most recent council meeting, and we are now conducting a thorough review of potential measures through a newly established working group."

The full report can be seen at: https://www.judiciary.uk/prevention-of-future-death-reports/jason-holland-prevention-of-future-deaths-report/

LGMG GOES DIRECT

Chinese manufacturer LGMG has taken over the distribution of its aerial work platforms and telehandlers in the UK and Ireland from APS - Access Platform Sales.

LGMG had already hired Aron Westby from Skyjack to look after the UK and Irish market and he will now head up its ongoing sales effort. We also understand that it has hired a service engineer. The company has also moved into a 2,800 square metre, new build facility in Speke, Liverpool, close to the airport and part of the regions Freeport area. The building has space for 500 machines and will also house a spare parts warehouse and training rooms, while being able to host customer events.

LGMG and APS signed a distribution agreement for the UK in 2019 and has seen substantial success since then, delivering around 4,500 units to UK and Irish customers.





PICK & CARRY CRANES: THE RANGE GOES UP.

The best choice on the market.

Our Pick & Carry work indoors and outdoors always with zero emissions. 24 models from 3.6 to 50 tons, fully customizable with numerous options and equipped with exclusive new technologies, such as EHV (Extreme Hold Valve), which guarantees load stability in every situation or Vertical Mode, to raise and lower loads in a perfectly vertical manner with a single drive.

More than 70 years of continuous innovation lead us to offer the most comprehensive, reliable and high-performance choice today.

HEADQUARTERS: Via G Verdi, 22 41018 - S. Cesario s/P Moderna - Italy PRODUCTION PLANT 1 Via Leonardo da Vinci, 12 29016 - Careco Piacenza - Italy - Tel.: +39 0523 258411



www.valla.com

FINANCIALS 3 ROUND-UP

Tadano is to acquire Manitex

International in an all cash deal for \$223 million, including around £85 million of net debt. Tadano has owned a 14.5 percent stake in the business since 2018. The business includes Manitex boom trucks/truck cranes, PM loader cranes. Oil & Steel aerial lifts and Valla pick & carry cranes, revenues last year were around \$300 million. The transaction is expected to close early next year. Tadano will fund the transaction from cash reserves and external debt financing.

The purchase price represents a premium of 52.2% over Manitex's share price on September 11th.



JCB has posted its full year results for 2023, with revenues for the main telehandler and earthmoving businesses - J.C.B Service increasing 14 percent to £6.5 billion, while pretax profits jumped 44.5 percent to £805 million. These numbers do not include JCB Access which is owned by Anthony Bamford, joint venture

JCB Finance or JCB Holdings which is registered offshore. The group maintained a strong debt free balance sheet.



Ashtead - owner of Sunbelt Rentals in the USA, Canada and the UK - saw first quarter revenues increase two percent to \$2.75 billion, driven by rental growth in all three markets, while pre-tax profits dropped seven percent to \$544 million, due to higher central and interest costs. Capital expenditure for the guarter was

\$855 million, down from \$1.13 billion last year. The company also spent \$53 million on two 'tool rental' acquisitions, RentalMax and Wave Equipment.





Indian sales and rental company Mtandt Rentals has received an investment of ₹1.5 billion (\$18 million) from a family run fund that invests in the construction and infrastructure markets in exchange for a 20% stake in the business. The Investment will come in two tranches, the initial ₹500 million (\$6 million) with a further ₹1 billion (\$12 million) by April 2025. The money will be used to expand the aerial lift and temporary road mat fleets. The fund is looking to help Mtandt Rentals take revenues to ₹100 billion (\$1.2 billion) by 2030 and is prepared to invest more, either directly or through an IPO as and





UK rental group Vp has acquired 90% of the equity in Irish rental company CPH (Charleville Hire and Platform) for an initial cash sum of €12.1 million. CPH had revenues last year of €9.5 million, with a pre-tax profit €2.3 million. CPH owner-managers James Dundon and Martin Hanley will hold the remaining equity and stay with the business for a three year earn-out period during which time Vp will acquire the remaining

shares and pay up to a further €21.7 million, based on performance at the end of each year.



Norwegian sales group Hybeko has acquired Danish distribution company Jøma Lift Teknik which handles Genie, Dinolift and Leguan in Denmark as does Hybeko in Norway and Finland. Jøma also distributes Teupen spider lifts and Axolift low level platforms. The business joins Liftexperten in Sweden and Hybeko Finland, taking the group's regional coverage to

20 locations and 120 employees.



Dutch aerial lift distributors GB **Hoogwerkers and EG Equipment** are merging and moving to a new combined

location in Sliedrecht. Gert de Boon owns GB Hoogwerkers, while Erik Geene owns EG Equipment. Both distribute Sinoboom booms and scissor lifts, Axolift low level platforms and Nagano tracked boom lifts. GB Hoogwerkers focuses on the Dutch market, while EG Equipment covers Luxembourg, Belgium, Greece, Austria, Switzerland, Israel,

Iceland, Norway and Finland





Briggs Equipment is merging two of its companies in Ireland - Aerial Platform Hire and Blulift - which will now operate as Aerial Platform Hire, taking over all powered

access rental contracts currently managed by Briggs in the Republic of Ireland.



UK rental group Vp - owner of telehandler rental company UK Forks, low level access specialist MEP and Brandon Hire Station - issued a first half trading statement, stating that as a

result of market headwinds in construction and housebuilding, and a slower start to the year, it expects profits for the current financial year of around £37 million.



Ballyvesey Holdings will merge three of its UK operations - GB Plant/Contract Plant Rental, Norwest Plant and Genesis **Equipment Sales** - into a combined operation trading as Contract Plant. The move could spell the end of some partnerships, including the UK

distribution of XCMG aerial work platforms, which Genesis has handled since April 2023.



German lifting attachment manufacturer Kinshofer has acquired GMT Equipment in order to strengthen and improve its presence in the arborist industry. Family owned GMT

specialises in the maintenance, repair and sales of arborist equipment.



Seb Private Equity has acquired Swedish wire rope manufacturer Talurit following the retirement of the company's owner, Bernhard Rohland, at the age of 86. Seb Private Equity confirmed that Victor Lindh will remain chief executive, Neil Cooke managing director of

Talurit UK, and Uli Kaltenbrunner managing director of Talurit Germany.



when required.

ADBLUE UPDATE

ESTA, the European association for the crane and heavy haulage industries, has uncovered numerous examples of engine malfunctions due to AdBlue additives, stating that it may account for up to a third of on-road crane breakdowns.

Its survey of members resulted in 55 companies from 10 countries - mostly the UK, Netherlands, and France - reporting problems with mobile cranes, trucks and modular transporters. Nearly half cited safety risks due to breakdowns on public roads, with a few experiencing dangerous interruptions in wind turbine and port load out operations. Three companies reported more than 20 incidents over the past two years.

ESTA director Ton Klijn said: "We will continue gathering information and will consult members of the joint ESTA and FEM European Regulations Workgroup before deciding on the next steps. What is already clear is that this is a serious issue with considerable safety implications and needs to be addressed as a





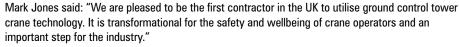


THE SKYLINE COCKPIT

Winvic Construction in the UK has taken the first Skyline Cockpit allowing the operation of tower cranes from a site hut at ground level.

The unit is being used to operate a 14 tonne, 77 metre high Potain MR225 tower crane that will be climbed to 102 metres as the project - a 33 storey student accommodation block - progresses. The 'remote cab' has the same controls as the crane cab, but with wrap around display screens in place of windows. They are fed by seven cameras on the crane to provide the operator with a simultaneous 360 degree view. It also uses augmented reality (AR) to display the hoist line, hook and load as well as real time indicators of wind speed, slew, lifting, hoist, jib and radius data.

Winvic managing director











Three-Year **Comprehensive Warranty**

Comprehensive Upgrade **Fourteen Benefits**

PERFORMANCE+

Industry Leading Platform Capacity Maximum increase up to 45% compared to the original model

Side and Rear Forklift Pockets Multiple choices for transport efficiency

Lithium-Ion Battery with Long Duty Cycle and Fast Recharging High-density battery pack with five-year warranty

High Strength Wear Resistant Tyres Compound Double the life compared to conventional tyres

RELIABILITY +

Integrated Four-in-One Motor Controller 40% reduction in connections and harnesses

New Platform Control Box

The durability of the touch pad is greatly improved, the new surface cleans easily, and the display is three times larger

Reliable Load Sensing System Less affected by temperature and friction

Scissor Angle Sensor Reliability Improvement

Limit switches are reduced by 60%

Hydraulic Oil Heater (Optional) Applicable for cold environment

ENVIRONMENT +

Hydraulic Oil Leak Containment For applications with zero leak tolerance

Electric Actuator Steering System No hydraulic oil, faster steering speed and 66% reduction in energy consumption

Gravity Down Energy Recovery System Battery charge regeneration during platform descent

Highest Efficiency Electric Drive System 15% decrease in energy consumption and higher power density

Highest Efficiency Electric Lift Pump System 20% decrease in energy consumption and higher power density

408kg 408ka 450kg 408kg AC* 10m 10m14m 16m 16m Working Height Overall Width 0.8m 0.8m 1.2m 1.2m 1.2m 1.2m 1.4m 0.7m

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













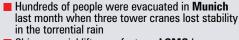
NEWS HIGHLIGHTS

- India's Mtandt Rentals has appointed Sagar Sawlani as CEO
- Sinoboom Australia has opened sales & service branches in Sydney and Brisbane
- Austrian roofer Salamon & Scherr Dachbau has taken an 18m EuropeLift TM18GT trailer lift
- Liebherr has delivered a new STS crane to PSA Penn Terminals in Philadelphia
- Ged Kelly, business development manager for Haulotte UK, has died
- Tower crane manufacturer
 Stafford Tower Cranes has
 started designing and manufacturing its own
 crane cabs
- Switzerland's Sky Access is celebrating 40 years and has changed its name to Sky X
- The Scottish Plant Owners Association is calling on crane employers to enrol apprentices in its second intake of the Scottish Crane Operator Apprenticeship
- UK rental company Warren Access has taken two 20m Hinowa 20.10 spiders
- Rosenbauer has opened a sales & service location in Achau, south of Vienna
- Genie has delivered 171 booms and scissor lifts to UK rental company Ashbrook
- Hy-brid Lifts has appointed Charlie Haskin as sales director for the western USA
- UK steel erector Steel Work Construction has taken its first crawler crane - a Liebherr LTR 1100
- Merlo has received Italy's PEF training excellence award for its CFRM training and research centre
- UK based Lift Minicranes has taken six new Maeda and one BG Lift M250 spider cranes
- Finland's Leguan Lifts has appointed Juuso Valtakari as marketing manager
- UK based vehicle mounted lift manufacturer CPL has launched CPL Recovery
- Socage has issued a statement regarding an incident with one of its older truck mounted lifts in **Boston** last month
- Notus' new heavy lift and transport business - Heavy Lift
 Projects & Port Services - will be managed by Liam McLoughlin
- The offshore division of Empire Energy has teamed up with Sarens to work on U.S. offshore wind projects
- Riwal chief executive Pedro Torres is leaving the company in the new year
- The JDL Expo was held in Beaune, France last month
- German company Wir-Vermieten
 has joined System Lift the
 association of independent local rental
 companies
- Austrian energy company Energienetze Steiermark has taken a 15m Niftylift 150 T trailer lift
- UK rental company **Bray Cranes** has taken a 40t LTM 1040-2.1 with a 70 tonner on the way
- Heavy lift specialist Malcolm Robinson has died after a long illness
- Poland's Max Trailer has manufactured and delivered its 10,000th unit
- German company Kunze has broken ground for its new HO

- Wacker Neuson's new Stage V diesel telehandlers are now HVO ready
- IPAF has appointed Randy
 Marzicola as vice president North
 America
- Mexican rental company Magruber has taken seven new Liebherr cranes
- Ruthmann has appointed Christian Roß as head of sales & marketing
- Merlo has appointed Dunrave Plant as construction telehandler distributor for Southeast Wales and Herefordshire
- Versalift UK and waste
 management services Axil have signed a five
 year contract
- Welsh rental company R. W. Christopher has taken a 60t Liebherr LTM 1060-3.1 with two more cranes due shortly
- UK's Cadman Cranes has taken a four tonne Hoeflon C10 spider crane
- LGMG has joined the US based online parts and service network SmartEquip
 - Multitel has appointed
 Xavier Vega Basquens
 sales manager, Juan
 Jose Carretero
 Serrano after sales
 service coordinator
 and Jose Serafin
 Prieto Martin technical
 assistance at its new Barcelona







Chinese aerial lift manufacturer LGMG has appointed Omar Kaïma as sales manager for France

Italian company S.A.S. group has added two new Liebherr ATs - a 300t LTM 1300-6.3 and a 100t LTM 1100-5.3

 Multitel UK has appointed Alan Faithorn as a second sales manager joining Greg Moore
 Manitou Asia has appointed

Manitou Asia has appointed Pin Siam as its Gehl compact equipment distributor in Thailand

UK's ABA Cranes has produced a 2025 calendar with team member photos to raise money for the Mates In Mind Charity

- Four German rental companies have taken delivery of pink **Merlo** 360 degree telehandlers to raise awareness for breast cancer
- Luxembourg based Jan De Nul group has taken two 100t Tadano GR-1000EX-4 RTs
- Canada's Stephenson's Rental Services has promoted Rob Wilson to chief executive while Guy Manuel moves to executive chairman
- chairman

 Jimmy Waters, spare parts manager for Snorkel Europe, has died
- French company **Comlev** has taken a 120t **Liebherr** LTM 1120-4.1 AT crane
- UK rental association the Hire Association Europe (HAE) - has appointed Neil Bravery as commercial director
- The inquest was held into the death of David and Clayton Bottomley in the UK after their mastclimber in Liverpool dropped 14 floors in May 2021
- UK regional JCB dealer Watling JCB has acquired Midlands JCB



Yorkshire



 UK's Bronzeshield has taken the first of three new Liebherr cranes - a 90t LTM 1090-4.2



 Italian manufacturer Jekko has created Jekko France with its existing distributor Matelev and Fassi

- UK based Ainscough Crane Hire has achieved the Armed Forces Covenant Gold Award
- Germany's **Richard Kölch & Sohn** has taken a 90t **Liebherr** LTM 1090-4.2
- Two men have cycled 2,400km across Europe between three **Liebherr** production facilities
- Austria's Wilfried Gruber has taken an 18m
 Ruthmann Bluelift SA18HB hybrid spider lift
- UK rental company Abba Plant Hire has taken a 150t Liebherr LTM 1150-5.3
- UK based EnerMech has promoted Ruairi Kerr to SVP of business development



- Austria's Flott Arbeitsbühnen has joined Partner Lift - the German association of independent rental companies
- Manfred Gerken, the founder and MD of German rental group Gerken, has died
- UK company TAH Access Platforms has taken a 23m CMC S23 lithium spider lift
- Sunbelt Rentals' owner Ashtead has appointed Alex Pease to take over as CFO when Michael Pratt retires in 12 months
- Turkish crane grab manufacturer Cromex Makine has appointed Cranes & Spares in the UK
- UK crane rental veteran Alex Glover has died
- Genie has appointed Global Makina as an authorised dealer in Turkey
- UK's Walker & Son Hauliers has taken two new Liebherr ATs
- UK rental company Plantforce has appointed Chris Matthew as commercial director
- Kito Crosby is donating to the US
 Fallen Patriots Foundation to
 provide scholarships to children who have lost
 a parent in the line of duty
- Sinoboom has appointed JCB veteran lan Pratt as MD of its new Telescopic Handler Business Unit in China
- US based Lomma Crane & Rigging has taken two Link-Belt 227 tonne telescopic crawlers for contracts in South Carolina
- Taiwanese rental company **Fu Yifa** has taken delivery of its first **Grove** AT
- Liebherr USA has opened a new crane spare parts warehouse in Kansas City
 Software supplier Point of Rental
- has appointed **Brooke Ryan** as VP global support services
- US based Audubon Engineering Company has added a third 700t Liebherr LR 1700-1.0 lattice crawler crane
- Crane industry veteran Steve Filipov has been appointed CEO of Metalliance following a successful takeover





Stava

Filipov

See www.Vertikal.net news archive for full versions of all these stories



SCOPE 3 ARE YOU READY?

CONTACT US TO ACCESS YOUR AINSCOUGH SCOPE 3 DATA

Real time reporting of your Scope 3 data via the industry first 'My Alnscough Portal' giving you access to the information you need for your 'Net Zero' commitments

A Carbon Neutral organisation since September 2023

80% carbon reduction in Scope 1 & 2 emissions since 2019

Hydrotreated Vegetable Oil (HVO) fuel powering our entire crane and haulage fleet

Largest fleet of Stage V engine emission cranes in the UK

Broadest depot network in the UK, reducing distance travelled to project and ultimately carbon emissions

