

#### 4,500t crawler from Sany

Chinese crane manufacturer Sany has built what it claims is the largest crawler crane in the world with its 4,500 tonne SCC45000A. In its double boom configuration, the crane features a 126.5 metre main boom plus a 15.5 to 48.5 metre fixed jib, while a 30.5 to 108.5 luffing jib can be added to achieve a maximum system length of 216.5 metres. A 62 metre twin Superlift back mast/derrick boom is matched with a tracked counterweight/ballast with a radius of 28 to 37 metres.

The crane can also be configured as a 2,000 tonne single boom crane,

with a main boom length of 108.5 metres, or 102 metres with an 18.5 fixed jib. A 108.5 metre luffing jib can also be installed on a 96 metre main boom, with a 53 metre derrick boom providing a suspended counterweight radius of 27.5 to 33.5 metres.

The first SCC45000A has been ordered by Shandong based heavy lifting and haulage specialist WH Lifting.



# New 38m Platform Basket spider

Italian spider lift manufacturer Platform Basket has unveiled its new 38.6 metre Spider 39 T. The straight telescopic model features a six section boom plus a two section articulating jib to offer a maximum outreach of 16.6 metres with 136kg in the platform, or 14.8 metres with its maximum capacity of 330kg.

Features include continuous 360 degrees slew, radio remote controls and adjustable track widths that extend from 1.41 to 1.9 metres for improved stability while travelling. It also features the company's remote diagnostic Platform Basket Telematics (PBT) system and can be supplied with a winch for light duty lifting applications.

The unit has an overall length of 8.91 metres, an overall width of 1.41 metres and a height just under two metres. Its outrigger footprint offers widths from 2.99 to 5.23 metres by 5.59 to 8.83 metres. The machine can also lift itself

to an undertrack height of 650mm with a width of 2.5 metres, allowing a truck or trailer to be reversed underneath for easy loading. Weighing just over 11.9 tonnes, the 39 T can be ordered as a diesel/lithium-ion hybrid or as with diesel/AC electric power.





## Mammoet WTA design ready

Mammoet's Wind Turbine Assembly (WTA) lifting system is now 'design ready' and should be ready to ship in early 2023. Announced in 2017, the electric powered WTA system has been developed as an alternative to conventional All Terrain and crawler cranes for wind turbine erection. It uses clamps to attach directly to a series of anchor points located on each tower section. Once it is in place it can then install the next section before climbing higher. Using the tower as support, the system can lift tower sections, blades and nacelles up to 150 tonnes - and in theory lift them to any hub height.

It requires nine trailers to be transported to site, and five to move between turbines, which the company claims reduces relocation times by 50 percent. Compared with traditional cranes, it weighs less, offers a more compact footprint and does not require additional space to install and set up a large boom. It can also operate in wind speeds up to 20 metres a second.

#### 42t Galizia GF420

Italian crane manufacturer Galizia has launched a 42 tonne battery powered GF420 pick & carry crane. Featuring a four section main boom, it can handle 25 tonnes at a height of 13.8 metres and 5.5 tonnes at its maximum radius of 9.6 metres. The crane can pick & carry its maximum capacity at a radius of 1.5 metres.

Features include 180 degree rear steer, a one metre chassis/ counterweight extension and a choice of cabs. The boom nose can also pivot from 90 to minus 30 degrees for lifting in low head room environments. Optional features include radio remote controls plus a range of attachments which include a 3.8 metre hydraulic swingaway extension and a winch. Optional outriggers are also said to provide a boost in capacities by up to 30 percent. The machine's overall stowed length is 4.6 metres, with an overall width of just over two metres and a height of 2.2 metres. Total weight is 32 tonnes, however 10.5 tonnes of counterweight can be removed for transportation. Power comes from a 96v 1395Ah battery pack, powering two 12kW motors.







#### **Electric drive** Skyjack masts

Skyjack has unveiled upgraded versions of its 12ft and 16ft mast type lifts with the introduction of the new SJ12E and SJ16E. The new models adopt the technology introduced with the all new SJ20E in February, including AC direct electric wheel motor drive with 90 degree front wheel steering, a 30 percent reduction in power consumption for longer working time between recharges, a longer drive distance, and a 70 percent reduction in the risk of leaks.

The new machines have an overall width of 770mm, a length of 1.37 metres and a stowed height of 1.88 metres, while weighing 900kg and 931kg respectively. The new simpler mast design, with multistage hydraulic cylinder lift, also means that the top of the mast no longer extends above the guardrails. A standard dual load cell overload system incorporates both indoor and outdoor ratings - the SJ12E comes with an outdoor rating as standard, while the SJ16E and SJ20E offer an optional wind rating for one person.

#### 35t Terex TRT 35

Terex Cranes has launched the 35 tonne TRT 35 Rough Terrain crane, its third new TRT model this year. The TRT 35 is essentially an update of the RT 35-1 with a similar four section 30.1 metre cable synchronised main boom and optional eight metre swingaway extension for a maximum tip height of just over 40 metres.

Power comes from a Cummins Stage V/Tier 4F diesel matched to a twin mode Powershift transmission with Manual Mode offering three forward and three reverse speeds plus Automatic Mode with five forward and three reverse speeds. All models include the company's Eco Mode function.

The Terex Operating System (TEOS) with navigation and T-Link telematics is standard, while options include: radio remote controls, a matching auxiliary winch, chassis mounted outrigger controls, anemometer and a camera system that connects with the 10 inch in-cab touchscreen display.

The European version is now available, while the North American model will be available early in the new year.





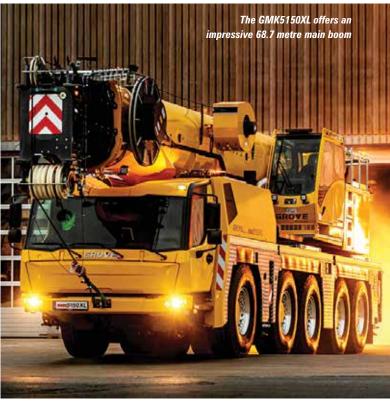
#### Grove's new five axle All Terains

Grove unveiled two new five axle long boomed All Terrain cranes at its October open days in Germany with the 120 tonne GMK5120L and the GMK5150XL, the third 150 tonner in the company's All Terrain line up.

The GMK5120L features a new seven section 66 metre main boom, with a range of onboard counterweight options to achieve 10, 12 or 16.5 tonne axle loads. The crane's overall length on the road is 14.19 metres with an overall width of 2.75 metres.

The GMK5150XL features a seven section 68.7 metre boom and joins the GMK5150 and GMK5150L which feature 51.8 and 60 metre main booms respectively. The new crane can handle 8.1 tonnes on the fully extended boom, 9.4 tonnes on a 66 metre boom and 12.7 tonnes with 60 metres. Grove claims it has the "longest boom on any crane under 200 tonnes, but still offers 'best in class' load charts."

The GMK5150XL can carry up to 10.2 tonnes of counterweight within 12 tonne axle loadings and up to 30.9 tonnes where 16.5 tonne axle loads are permissible. The new model shares much of its componentry and counterweight sections with the shorter boomed 150 tonne models, as well as the new GMK5120L. Both new cranes incorporate Grove's MAXbase variable outrigger setup and its latest generation carrier cab.







## **Cela trailer lifts**

Italian aerial lift manufacturer Cela has launched a new range of trailer mounted lifts with the 22 metre DT 22 Trailer and 25 metre DT 25 Trailer.

Featuring the same dual telescopic booms as the manufacturer's DT 22 and DT 25 truck mounted platforms and spider lifts, the DT 22 Trailer offers nine metres of outreach at an up & over height of 14 metres with an unrestricted platform capacity of 230kg. Weighing 2,950kg, it has an overall stowed length of 5.95 metres, a width of 1.85 metres and is just over two metres high.

The DT 25 Trailer offers up to nine metres outreach at an up & over height of 14 metres with its unrestricted 230kg platform capacity. An additional jib section provides the extra working height and takes the outreach to 12 metres with a platform capacity of 120kg. Weighing 3,000kg, the DT 25

offers very similar dimensions to the DT 22 with a 5.92 metre stowed length, a width of 1.85 metres and a height just over two metres.

Both models feature fully proportional controls, power to the platform, radio remote controls, the ability to set up on slopes of up to 12 degrees and 60mph/100kph tow speeds. Optional features include automatic levelling outriggers, a range of platforms, a 260kg hoist, and an ultrasonic secondary guarding system. Power comes from a diesel with AC/electric power, while a lithium-ion battery powered option will also be available.



#### ...and adds DT 37

Cela has also introduced the 37 metre DT 37 truck mounted platform which is essentially the same as its 40 metre DT 40 but without an articulating jib. Mounted on a 7.5 tonne chassis, its dual three section booms offer a maximum outreach of 19 metres at a similar up & over height and has a maximum platform capacity of

Overall stowed length is 8.16 metres, a width of 2.25 metres and a height of 3.1 metres. Features include the ability to level on slopes of up to seven percent, asymmetrically outrigger set up and the addition of a 490kg winch in place of the platform.





# Potain upgrades its MCT 385

Potain has updated its 20 tonne MCT 385 flat top tower crane and added a new 16 tonne version with the introduction of the MCT 385A. Originally launched in 2012, the new MCT 385A is available in two configurations - the 20 tonne L20 or 16 tonne L16. The L20 has a jib tip capacity of 3.4 tonnes at 75 metres, while its freestanding height has been increased from 64.9 to 67.5 metres. The L16 can handle 3.8 tonnes at 75 metres and offers a 69.2 metre freestanding height.

The new models retain the company's two metre square tower sections in 3.33 and five metre lengths. Three counter jib options, ranging from 14 to 22 metres, are also available with counterweight blocks of 4.85 tonnes and/or 3.15 tonnes.

The L20 uses a 150/180 HPL 50 GH hoist which can detect whether power is coming from a 400v 50Hz or a 480v 60Hz supply to provide the best performance. The L16 uses a 100 LVF 40 hoist, which can lift eight tonnes at 44.5 metres a minute.

#### 20t Valla P&C

Valla has topped its latest range of battery powered pick & carry cranes with the 20 tonne V210R.

The crane features a 12 metre three section boom plus a three metre hydraulic swingaway extension rated to three tonnes. It can handle its maximum capacity at 1.35 metres radius and a height of 7.5 metres. or take eight tonnes to full height and 3.6 tonnes to over eight metres forward reach.

It can be supplied with or without cab, while an optional front outrigger bar increases the maximum capacity to 21 tonnes. Weighing 21,500kg, it has an overall width and height of two metres with an overall length of 5.37 metres.







## **Electric ladder/** rescue platform

Rosenbauer has announced plans for its first all-electric truck mounted ladder/rescue platform. The first model in the range will be the 32 metre L32A-XS mounted on the two axle Volvo FE Electric chassis. A choice of two or three 66kWh lithium-ion batteries power three electric motors: two needed for the chassis and a third for all lifting functions. As with the diesel version, the L32A-XS features a five section rescue ladder plus an articulated jib and platform with 500kg capacity, rated for up to five people, as well as remote controlled foam and water pumps.

The triple battery pack option is said to provide enough power for up to three 'operations' each of which involve driving 30km, setting up, three to four full ladder/platform cycles plus up to one hour of light operation before returning to the fire station. The battery packs can be charged from an AC power source or a suitable DC charging station. Lifting operations can also be powered by plugging into a regular AC power source. A range extender generator is also available.

The first prototype is due next summer with Swiss civil rescue organisation Schutz & Rettung Zürich commissioned to carry out live testing.

## CTE goes Green-G

CTE has partnered with Italy's Green-G Electric Vehicles to develop a range of zero emission truck mounted platforms. The agreement includes the exclusive supply of Green-G's 3.5 tonne electric eCarry chassis, which CTE will use for a range of zero emission platforms for urban or regional applications.

Details have yet to be revealed, but the eCarry chassis has an overall width of 1.59 metres, is 1.96 metres high and is somewhere between 5.2 and 5.6 metres in length. A 35kWh or 70kWh nickel manganese cobalt lithium battery pack has a range of more than 200km on a single charge, while an additional 35kWh battery pack takes it over 250km. It offers maximum speeds of 80kph.







#### 59ft electric Airo scissor lift

Italian aerial lift manufacturer Airo has launched a new battery powered 59ft XL20RTE Rough Terrain scissor lift, which offers a 20 metre working height and a 700kg platform capacity with six person rating. Features include four wheel drive, an oscillating axle, non-marking RT tyres, drive at full height and auto levelling jacks that can level up on slopes up to four degrees.

The XL20RTE has an overall width of 2.24 metres, an overall length of 4.52 metres and a stowed height of 3.35 metres - or 2.52 metres with the guardrails folded. Two 1.5 metre manual deck extensions take the platform length from 4.4 metres to 7.4 metres. Total weight is just over 11 tonnes, while two 48 volt 455Ah full traction batteries drive two AC electric motors to provide 40 percent gradeability and up to 4.5kmh drive speeds.



#### Fassi Techno range

Fassi has launched a new Techno range of loader cranes starting with the 119 tonne/metre F1450R-HXP Techno. The base F1450R-HXP 2.4-1 crane features a six section boom and can handle its maximum capacity of 25 tonnes at a four metre radius and 10.1 tonnes at 11.15 metres. The 10 section F1450R-HXP 2.8 boom manages the 25 tonnes at 4.3 metres and 690kg at 19.5 metres. It can also be equipped with Fassi's new seven section L826 jib, for a maximum tip height of 35 metres and a radius of 31.5 metres with capacities of 1,700kg and 1,465kg respectively.

New features include dual lift cylinders on both folding sections, a 10 sided ultra high yield steel boom, 360 continuous slew with dual drive motors and the company's new FX990 electronics and control system, complete with seven inch touch screen colour display, variable outrigger set up and V7 radio remote controller.

Other equipment includes Fassi's new FSC-SIII stability control system, its Jib Dual Power (JDP) and SoftTend functions and the company's IoC (Internet of Cranes) telematics and DMA (Dynamic Maintenance Assistant) systems.





# JCB's hydrogen powered telehandler prototype

## JCB bullish on hydrogen

JCB plans to invest £100 million to develop hydrogen fuelled engines, dedicating up to 100 engineers to the project, with plans to recruit up to 50 more in order to meet the company's target to have the first machines production ready by the end of 2022. As part of the announcement, it unveiled a prototype hydrogen powered telehandler.

It also signed a Memorandum Of Understanding with Australia's Fortescue Future Industries along with Jo Bamford's Ryze Hydrogen to take up to 10 percent of its green hydrogen production, once it starts.

#### Two new Kramer telehandlers

The Kramer division of Wacker Neuson has unveiled the new 1.45 tonne/4.3 metre 1445 ultra-compact telehandler along with the mid-range 3.6 tonne/9.5 metre 3610.

Replacing the company's 1245, the sub-compact 1445 can take its 1.45 tonne capacity to its maximum lift height and manage 725kg at its maximum forward reach of 2.28 metres. Power comes from either a Stage V Yanmar diesel or a more powerful version fitted with a catalytic converter and particulate filter. Overall width is 1.56 metres, with an overall height of 1.99 metres and an overall length of 3.94 metres - 2.97 metres without attachments. Weighing 2,750kg, the 1445 is the smallest telehandler in the company's range.

The 3610 can take its 3.6 tonne maximum capacity to a height of 4.6 metres and out to 1.8 metres, while maximum forward reach is 6.5 metres. Weighing 8.2 tonnes, it has a stowed length of five metres without forks, and an overall width of 2.28 metres. The standard cab provides a height of 2.31 metres, while an optional raised version provides a height of 2.49 metres.



#### LITHIUM BATTERY FOR INDUSTRIAL MACHINES AND ELECTRIC VEHICLES

Since 2012, Flash Battery designed and produced more than 15.000 lithium battery packs, studied and customized over 500 different battery models and provided more than 200MWh in several applications. Lithium Flash Batteries are today installed in more than 54 countries and are daily and automatically monitored by a proprietary remote-control system, the Flash Data Center.

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## Financials round-up

Wacker Neuson reported a 17% increase in year to date revenues to €1.38 billion, while pre-tax profits increased two and half fold to €144.8 million. Net debt was slashed 82% from €276.1 million to €48.3 million. Third quarter revenues were 18.1% higher at €461.4 million, while pre-tax profits almost doubled to €44.7 million.

Japan's **Kobelco** has reported 20% revenue growth to ¥194 Billion (\$1.7 billion), although the company says that crawler crane sales decreased, mainly in North America due to engine certification problems. The decline was more than offset by higher excavator sales in Southeast Asia and Europe.

Manitowoc saw nine month revenues improve 21% to \$1.22 billion, with pre-tax profits of \$21.9 million, compared to a loss of \$11.3 million in 2020. The order book at the end of September was double what it was last year, at \$890.6 million. Third quarter sales increased 14% to \$404.5 million, however, higher costs across the board resulted in a \$1.1 million pre-tax loss, compared to a \$6.6 million profit last year. Order intake improved 37% to \$535.2 million.

**United Rentals** had achieved nine month revenues of \$6.94 billion, up 11%, while pre-tax profit improved almost 60% to \$1.2 billion. Third quarter revenues improved 18.5% to \$2.6 billion. Pre-tax profits almost doubled to \$409 million.

Palfinger has posted record sales of €1.34 billion to the end of September, up 21.3% on 2020. Pre-tax profits were 78% higher at €125.4 million, while net debt was cut by €38 million to €406 million. Third quarter revenues improved 22.5% to €456 million, with a pre-tax profit 6% higher at €33.1 million.

Nine month revenues at **Genie** improved 20% to \$1.644 billion, with an operating profit of \$126.7 million, compared to just \$2.4 million last year. The order book at the end of September was \$1.705 billion, compared to \$478 million a year ago. Third quarter sales jumped 28.7% to \$572.5 million, while operating profits increased from \$13.3 million to \$34.9 million. **Terex** reported nine month revenues of \$2.9 billion with a pre-tax profit of \$195.5 million compared to a loss of \$10.8 million in 2020. Net debt has halved to \$335 million.

Nine month revenues at **Hiab** were €912 million, up 14%. Order intake jumped 68% to €1.33 billion, taking the order book to €922 million, up 83% on this time last year. Operating profit improved 53% to €110.8 million. Third quarter revenues increased 21% to €309 million, while order intake was 45% percent higher at €396 million, with operating profits jumping 45% to €37.6 million.

UK based Interserve has sold its **RMD Kwikform** access/ formwork business to **Altrad**.



Kalmar sales for the nine months fell 3% to €1.08 billion, due to material shortages and production bottlenecks as well as the completion of the Navis sale in July. Order intake increased 62% to €955 million, leaving the order book 46% higher at €1.23 billion. Operating profit was €311.9 million, a 7.5 fold increase, most of it due to a one off gain on the sale of the Navis business.

Full year revenues at **JLG** were \$3.07 billion, up 22% on last year. Operating profit was \$249.1 million, an increase of 26%. The order book at the end of September was a record \$2.76 billion, compared to just \$366.7 million this time last year. Fourth quarter revenues were 37.3% higher at \$846 million and operating profit 21% higher at \$30.7 million.

US rental company **Herc Rentals** reported nine months revenues of just under \$1.5 billion, an increase of more than 18%. Pre-tax profits more than quadrupled to \$199 million. Capital expenditure was \$447 million, compared to \$273.2 million last year. The average age of the fleet at the end of September was 48 months compared to 47 months this time last year. Third quarter revenues improved 20% to \$550.4 million, with pre-tax profits up 86% to \$96.1 million.

**Herc** also agreed the acquisition of Toronto, Canada, based **Rapid Equipment Rental** which operates from seven locations in Ontario, with around 110 employees. No details of the transaction have been released.

Manitou has reported nine month revenue growth of 22% to €1.42 billion. Revenues included new product sales of €1.15 billion and services & solutions revenues of €248 million, both up 24% and 12% respectively. Third quarter revenues were

10% higher at €432 million, with new product sales of €350 million up 12%, and services up 3% to €82 million. The order book at the end of September was €2.3 billion, compared to €544 million last year.



Alimak posted nine months revenues of SK2.7 billion (€269.8 million), down 4% on last year. Pre-tax profit for the period jumped 70% to \$289.4 million (€28.9 million). Third quarter revenues came in at SK902 million (€90.2 million), a 1.4 decline on last year, due to a 34% reduction in revenues from the wind business, as Alimak withdraws from the market.

Haulotte has reported nine month revenues of €355.3 million, up 10 percent on the same period last year. New equipment sales increased 7% to €302.8 million, parts and service revenues were up 23% to €40.2 million, while rental revenues were 32% higher at €12.3 million. Third quarter revenues were €112.1 million.



#### ATF 600G-8 shelved

Tadano has officially shelved plans for its 600 tonne ATF 600G-8 All Terrain crane but may still incorporate the unique triple boom technology in future products. Unveiled in 2015, nothing was heard until bauma 2019 when it was said to be undergoing final testing in Japan. However,

in an interview with us, Jens Ennen, chief executive of Tadano's merged German subsidiaries, said: "We can say today that the ATF 600, as it was intended, will not be marketed. But the triple boom technology still seems interesting enough for us to continue to work on it in order to incorporate this into future innovations if necessary."



Sennebogen tree care

Sennebogen has added the seven tonne 728 E to its range of tree handlers, a cross between the company's material handling cranes and excavators.

It features a single 9.2 metre boom plus a six metre telescopic 'jib' that can extend a further 2.5 metres to provide a maximum height of 21 metres. It can handle



its maximum capacity at 4.5 metres and 1.7 tonnes at a radius of 18 metres, while offering up to 7.5 metres below ground reach. Features include a 2.7 metre elevating cab and a wide range of attachments.

## Minemaster range

Franna has launched a modified range of pick & carry cranes aimed specifically at the open cast and underground mining industry. Based on

the company's standard four model line-up, the 15 tonne AT 15-3, 22 tonne AT 22, 25 tonne MAC 25-4 and 40 tonne AT 40 models can now be customised with up to 100 'mine spec' options to meet local safety requirements.









# GLUBAL LEAUER UF GREEN ENERGY AERIAL WURK PLATFURM





Boom Lifts: 16m - 30.3m



Scissor Lifts: 5.9m - 32m



Vertical Lifts: 4.7m - 14m

#### News Highlights 🖼

- French rental company **Acces Industrie** has taken 20 45ft Genie Z- 45 FE 4x4 hybrid boom lifts
- taken a new 220t Tadano ATF-220-5.1
- Zoomlion Access has appointed Gantic as its distributor for Norway
- Kavanagh Crane Hire has taken the first Spierings eLift and the last Liebherr LTM 1130-5.1 crane in Ireland
- Palfinger delivered its 2,000th Light NX truck mounted lift to Swiss rental company UP
- Terex has announced the recruitment of its next CFO -Julie Beck
- Brazil's Sistermi has taken the first 250t Grove GMK5250XL-1 crane in South America



 Skyjack unveiled new versions of its 12 and 16ft mast type lifts - the SJ12E and SJ16E

- Australia's Freo has taken a third 70m Bronto truck mount
- Kiloutou Germany ordered 16 of the latest Meusburger semi-trailers
- German's Beyer-Mietservice has taken 70 Manitou boom lifts
- Maxim Crane has set up an interim 'Office of CEO' following the departures of CEO Bryan Carlisle and COO Frank Bardonaro



- China's Shanghai Lvgong has taken one of the first 217ft Zoomlion ZT68J boom lifts
- Manitowoc introduced an updated version of its Shuttlelift SCD15 carry deck crane
- Magni Telehandlers has opened a Benelux company store in Belgium
- The Access Alliance has appointed **George Marriott** of **Access Plus** as chairman
- Multitel Pagliero has cancelled its distribution agreement with its partner in Poland - Multitel Polska



- Belgium's TVH Equipment has broken ground on a new building in Waregem, Belgium
- UK's G H Johnson has taken two new Kobelco lattice boom crawler cranes
- Natalina Merlo, co-founder of Italian telehandler manufacturer Merlo has died
- Terex Utilities has opened a third service centre in Texas

- Italy's Pratonoleggi has taken a 52m Palazzani XTJ 52+ spider lift
- Germany's Fricke-Schmidbauer Schwerlast has US container operator Maher Terminals has ordered three Liebherr STS cranes
  - **Manitowoc Crane** has appointed Amy **Davis** and **Robert** Malone as nonexecutive directors





UK's Select Plant Hire has taken 200 Skyjack slab electric scissor

- Tadano temporarily suspended production at its manufacturing facilities in Japan due to supply chain issues
- Transportes Montejo has taken the first new Liebherr crawler crane in Colombia
- McLeod Cranes has taken delivery of the first 300t Tadano/Demag AC300-6 in New Zealand
- Czech aerial lift sales company Statech has appointed Jacek Juszkiewicz as international sales manager









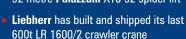


- Irish rental company Balloo Hire has taken 100 Sinoboom scissor lifts
- UK based Nationwide Platforms has appointed Ross McConachie as operations manager
- Loxam Denmark has taken eight battery powered Snorkel RT scissor lifts
- Dźwig-Mar has taken the first 700t Liebherr LTM 1650-8.1 in Poland
- Bronson Crane has taken the first Potain Igo T 99 self-erector in N.America
- UK's Mr Plant Hire has appointed Steven King as managing director
- AlmaCrawler has appointed Multi AWP as its distributor for Poland
- Canada's Guay has taken the first two 110t Liebherr LTM 1110-5.1 in the country



Georg Thierer founder of German lift

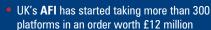
manufacturer TKD, has died







 Sennebogen has appointed three new dealers, Erco Technologies for the Baltic States, Scantruck in Denmark and Marm for northern Germany









 US based TNT Crane & Rigging has acquired the businesses of JMS Crane & Rigging, WM Services Crane & Rigging, and Big Ray's Equipment

**David Baillie SVP Marketing for Grove** in the 70s and 80s has died

 US crane group TNT Cranes & Rigging has taken a third 700 t Demag AC 700-9

 UK based GGR has appointed Butler Reynolds to distribute Faresin telehandlers in the west Midlands

 Veteran UK/New Zealand based crane operator Morlais 'Mol' 'Davies has died

Grove has appointed G Machinery to handle its sales and support in Japan



- UK's Emerson Crane Hire has ordered four **Liebherr** AT cranes
- Sinoboom plans to build an all new 'intelligent manufacturing' production facility
- Ruthmann has added the 33 metre T 330 XS truck mounted platform to its range
- Bob Dieleman of Jake's Crane in Las Vegas, has died
- China's BICES exhibition has been postponed





Georg Thiere























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