

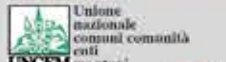
THE UNIQUE ITALIAN EVENT FOR THE LIFTING, INDUSTRIAL & PORT HANDLING AND SPECIALIZED TRANSPORT INDUSTRIES



GIS 2015 IS ORGANIZED WITH THE SUPPORT OF THE FOLLOWING KEY ITALIAN ASSOCIATIONS, WHOSE MEMBERS ARE REGULAR USERS OF CRANES, ACCESS PLATFORMS, INDUSTRIAL & PORT HANDLING EQUIPMENT AND SPECIALIZED TRANSPORT VEHICLES:



Patrocini Istituzionali



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So-so Intermat

Despite the fine sunny weather, Intermat 2015 sadly did nothing to raise its position above that of a regional show. This was particularly true for the crane and access sectors. This, its 10th exhibition, saw the total number of visitors down 8.5 percent (at 183,000) compared with 2012, which reflects the slippage in its standing as one of the big three international shows even though an increased amount of international visitors attended - up 35 percent - from 168 countries outside France and in particular the Middle East, North Africa and Turkey, for which the show remains a strong venue.

However while there were more exhibitors overall Intermat was not the biggest or the best show for cranes and access in 2015 - a title that must surely go to Vertikal Days held a few weeks later at Haydock Park in the UK. For the outside exhibitors the first couple of days were quiet but Wednesday and Thursday picked up well, before sadly falling away on Friday. Saturday - being open to all - was busy but one wonders just how much business or goodwill is done on the 'family' day of a show such as this?

As a result many exhibitors questioned the length of the show, and costs which are more expensive per metre than Bauma! Several major companies decided not to attend including Caterpillar, JCB and Manitowoc although it was good to see Manitou supporting its home show after a long absence. As we predicted the companies promising 'game-changing' new products had rather over-hyped them and in reality they turned out to be more 'tweaked' than revolutionary.

Having said all this, Intermat will be the largest international equipment show this year and as such it was the launch-pad for several new products in our sector. Our brief round-up here will be augmented in future features throughout 2015.

Manitou Man'Go 12

Manitou raised expectations with the promise of a revolutionary 12 to 14 metre aerial lift. Given all the pre-show hype, the machine that was revealed - the Man'Go 12 - didn't quite live up to the 'revolutionary'

headline. With a working height of 11.9 metres, the Man'Go 12 features a short riser linked to a two section telescopic boom and 1.5 metre jib with 130 degrees of articulation. At the launch Manitou highlighted its smooth movements, the secure feeling in the basket. It also said that it was one tonne lighter and 100mm narrower than competitors. Weighing 4.1 tonnes and with a width of 1.8 metres, the only competitor it is has those advantages over is the ATN Zebra 12 which has 300mm more working height and a whopping two metres more outreach.

The Man'Go12 will also have to compete with the Niftylift HR 12 4x4, JLG 340 AJ as well as the ATN. It uses a chassis mounted Kubota diesel, and in a major departure for Manitou -hydraulic wheel motors rather than drive axles. Outreach is around 6.5 metres and platform capacity 230kg



The new Manitou Man'Go 12



C&A

Intermat

including platform rotator. So while not leading the sector in any key area, it will appeal if it is at the right price point. Delivery is scheduled for early next year.

Manitou also showed several telehandlers, including the MT625 H Easy with a smaller Kubota diesel that does not need a particulate filter, it is 130kg lighter at 4,485kg making it easier to transport. The company also showed the 32 metre MRT 3255 360 degree telehandler unveiled last October at the JDL show.

Haulotte redesigns

The only visually obvious new product on the Haulotte stand was the all-new Star 6 mast type platform. The new machine features a full size platform covering the entire base, AC direct drive, a single multi-stage telescope cylinder and on-board diagnostics. The new model adopts the TM12 design

concept, but offers several new twists. A stock-picking version is also available.



The new Haulotte Star 6

Haulotte has also thoroughly re-engineered the Star 10 mast boom and 20ft Optimum 8 compact slab scissor, with AC direct electric drive, new covers and many other new features including easier service access, on-board and remote diagnostics/ information readouts, all-new control stations and a new platform entrance grip step. The Star 10 mast boom also gains the ACTIV/shield secondary guarding option, while the Optimum 8 gets a new 'smart counterweight' system.

Haulotte's HTL telehandlers also gain Kohler Tier IV final engines without the need for particulate filters or AdBlue post treatment system.

100,000th JLG telehandler

In addition to unveiling its version of Hinowa's new 26 metre spider lift, the X26J Plus, JLG theatrically unveiled the 100,000th telehandler built since it acquired Gradall in 1999 and Skytrack and Lull in 2003. The anniversary model has been covered in 100,000 tiny JLG logos and will go on tour until October,



Liebherr's new LTC 1050-3.1 with 50 tonnes capacity and 36m main boom



The Genius Mak 1 from Big Astor

Push-around Big Astor

A surprise new product was found on the Big Astor/Genius stand, where the company unveiled a new four metre working height aluminium push around scissor lift - the Mak 1 People Lift. Weighing just 94kg, with a 520mm closed platform height with guardrails removed and measuring 790mm wide by 1.16 metres long it can be lifted into the back of car.

Kubota telehandlers

A new telehandler prototype was tucked away on Kubota's indoor construction equipment stand - its first toe in this market. The machine on show - called the THT4815 - has a 4.8 metre lift height and a capacity of 1,500kg. It has hydrostatic transmission, four wheel drive and four wheel steer and weighs just under three tonnes. The plan is to make it lighter so that it can be transported on a standard two-axle equipment trailer.



Kubota's prototype telehandler - the THT4815

when it will be auctioned for charity, with the buyer choosing the charity of his or her choice.

Liebherr cranes

Liebherr managed to sneak in two new cranes at the show, including the new 710 HC-L luffing jib tower and a higher capacity three axle LTC 1050-3.1 city type AT, which replaces the LTC 1045-3.1. The new crane is visually different at the rear thanks to a new, heavier engine, which meets stage IV/Tier 4f emissions. Axle spacing has also had to be changed to spread the increased weight and meet 12 tonne axle loads. The LTC 1050 uses stronger structural steel in the new boom design to give better performance, the VarioBase and ECOmode features have also been added.

The new 700 metre/tonne 710 HC-L with 50 or 64 tonne maximum capacities has a new stacked counterweight and a slim tower system - see Tower cranes page 17. The first two cranes have been delivered and erected in downtown Manhattan.



JLG's 100,000th telehandler - a 4017 RS

Liebherr also launched three new seven metre telehandlers - the TL 432-7TL 436-7, and TL 441-7 - with capacities from 3.2 tonnes to 4.1 tonnes. All three are powered by a new turbocharged Deutz which meets IIIB/Tier 4i emissions. A larger engine with increased hydraulic flow is available for more demanding applications.

Terex

Terex launched a new flat-top tower crane, the eight tonne capacity 180 metre/tonne CTT 182-8 - which can handle two tonnes at its 65 metre jib tip, five percent better than the previous model. Improvements to the winch increases hoist speeds by up to 31 percent. The main jib can be configured with lengths from 35 to 65 metres in five metre increments while maximum free-standing height is 67.2 metres.

Kobelco

Although Kobelco did not show any new cranes Dean Izumi director of global sales and marketing said that the all-new 1,250 tonne crawler crane with super heavy lift - Kobelco's biggest to date - is currently undergoing tests and will be available at the end of 2016 and ready for the construction of the Tokyo Olympic Games in 2020.

Sennebogen

As well as displaying its new 120 tonne 6113E telescopic crawler

and 640E heavy duty cycle crawler, Sennebogen said that it has started production of its own version the new 50 tonne telescopic crawler which it manufactures for Grove in North America. It also hinted that the 300 tonne crawler may appear later this year.

Maeda

Maeda dealer Kranlyft said that 2014 was its best for five years and says it has sold 22 of its new articulated MK1033s so far, mainly in France and Belgium. Although several years away its next MK will have 3.8 tonnes capacity and 16.8 metres maximum lift height. It also said that in future all LC models will be renamed as CC.

ATN

On home soil, ATN had a wide variety of new equipment including the tracked Palfinger RC660 mast boom which weighs 990kg and has an overall width of 780mm. The start though was the all-new 23 metre MG 23 spider lift, which it claims can reach full height in less than a minute, is simple to operate and easy to maintain. Weighing 3,100kg it offers a maximum outreach of 11 metres at an up and over height of 11.25 metres.

GGR

Centre stage of the GGR stand was the Unic 295 with a 3.4 metre hydraulic jib which was being ably demonstrated and installed in about six minutes. Also on show was a six metre jib on the Unic 706.

Sunward

An interesting exhibit in the halls was a telescopic mini crawler crane from Korean company Sunward. Weighing 9.8 tonnes the SXTC 05 has a five tonnes maximum capacity and a maximum height of 16.5 metres, winch speed is 156 metres a minute. With very few manufacturers offering mini crawler cranes of this size it would not be a surprise to see this in Europe in the very near future.

Here are some of the other highlights ...



A Gerenuk 500 vacuum glass attachment



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Merlo unveiled a new range of compact telehandlers



Terex launched a new flat-top tower crane - eight tonne capacity 180 metre tonne CTT 182-8 - which has a capacity of two tonnes at its maximum 65 metre jib length



A Teupen Leo 24GT



Airo's V6E stock picker with 90kg capacity



Palfinger showed its new two axle P480, the three axle P550 along with several Italian built truck mounts



Bobcat's new T36120SL



Airo stand



A Klaas trailer mounted aluminium crane and with optional basket



Dieci's new Hercules 190.10



JLG used some unusual marketing to attract visitors to its hall stand



A Locatelli Gril 8700T



ELS scissors



Maeda's new articulated MK1033



One of Bocker's increasingly popular aluminium truck cranes



Comet had its usual array of unusual lifts including this compact trailer mount



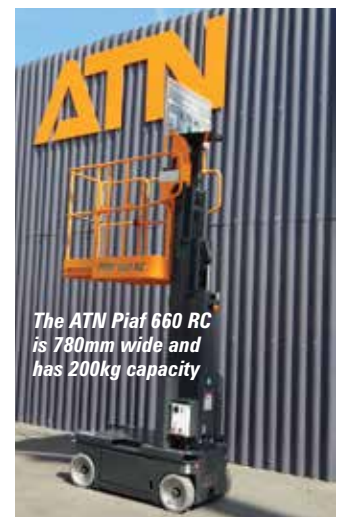
Genie's latest telehandler



The 20.6m Haulotte HA20 RTJ PRO with 12.2m outreach and 230kg capacity



Terex Explorer 5800



The ATN Pfaf 660 RC is 780mm wide and has 200kg capacity



XL's XMH circular mast climbing platform with a 7t payload



Socage was showing off its largest truck mounted platform to date - the 75m forSte 75TJJ mounted on a 32 tonne GVW chassis. Outreach is said to be 40 metres



The Kobelco stand with promise of a larger 1,250 tonne capacity crane on the horizon



Atlas had several new models including the AK440.2 and AK206.3



ATN spider



MST's 3,500kg capacity ST 13.35 telehandler



A few Magni attachments



Hinowa launched its new 25.7m Lightlift 26.14 spider with 13.6m outreach



Sennebogen's new 120 tonne 6113E telescopic crawler



Multitel's new 30m SMX 300 HD spider lift



The production version of Imer's IM R13 (launched at Bauma) was on show following a number of small changes



ATN's new tracked Piaf 1010 mast boom



Leguan 135 on tracks with a wheeled 160 in the background



The new Farasin 9.30 Compact VPS telehandler



JLG's new 26 metre X26J Plus



The new 160 tonne LTM 1160-5.2 with 62m main boom



Ruthmann celebrated its 650th TB 270 model sold. (L-R) Rolf Kulawik and Remy Doyen, with Kiloutou's general manager, Xavier Decoster



Power Towers stand attracted many visitors



The new Magna MA03 E2 crane tyre



The Merlo TF 35.7



The new 35m Magni RTH5.35 in UK rental company GT Lifting colours



The new 3.4m jib on the Unic 295



Korean company Sunward showed off its SYTC 05. Weighing 9.8 tonnes it has a five tonne maximum lift capacity and can lift to a maximum height of 16 metres



Holland Lift's first true hybrid - the 25 metre HL275



A Paus PTK 25 trailer crane



Ruthmann T480 truck mounted platform



The Challenger 6 from Risa



Nootboom Tele trailer



Iteco's new IT 17 220 D



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