

Intermat stop press

There is no question that now more than ever Intermat is the major European international equipment show of 2009. Despite a number of high profile companies not attending, it will still be a huge show with plenty of new crane, access and telehandler products to see. Numerous manufacturers delayed confirming their stands until as late as possible, or held back details of their exhibits until the last minute. This meant that they missed out on our Intermat feature last month. So here is the late entrant round-up.

Kobelco

We now have the first pictures of Kobelco's all-new SL4500 400 tonne crawler crane that will debut at the show. The unit, purchased by Weldex the UK's largest crawler crane rental company, has been assembled in Paris ready for the show. The new model is part of Kobelco's ongoing programme to redesign, upgrade and improve all of its crane models from 300 tonnes up to 800 tonnes.

SL4500 Super Lifter has a maximum load moment of 4,700 tonne/metres and a maximum boom and jib configuration of 84 metres main

boom with 54 metre luffing jib, or 78 metre main boom with 66 metre luffing jib, resulting in a total 144 metres total boom/jib length. The new model has been developed in close cooperation with several key buyers around the world, including the lead customer Weldex.

Dieci

Italian telehandler manufacturer Dieci is gearing up to expand on its current 110 model range with several product launches for the construction and ag industry. A new larger cab with greater glass area, better ergonomics, improved operator



Dieci's largest telehandler is the new 21 tonne capacity Hercules 210.10



The first pictures of Kobelco's all-new 400 tonne SL4500 shown here assembled in Paris ready for the show

comfort and reduced noise will be launched. Largest new machine at the show will be the Hercules 210.10 which extends the 160.10 and 120.10 model range first seen

the 70.11 with its maximum capacity of seven tonnes and 11 metre lift height. The Pegasus range is usually specified with work platforms and boom extensions.



The seven tonne capacity Pegasus 70.11 is the largest in its range

at SAIE last year. These models are aimed at large building sites, mines, quarries, ports and ship yards.

The 210.10 has a 21 tonne lift capacity, 146kW engine, a 10 metre maximum reach and weighs in at 27 tonnes.

Four new Pegasus, 360 degree telehandlers will also be launched at the show - the Pegasus 50.21, the 40.25 with its range topping 25 metres lift height, the 60.16 and

The new models feature 106kW Perkins engines, new booms, improved driver visibility, a new chassis and bodywork in addition to the wider cab.

GSR

Italian truck mounted manufacturer GSR will be exhibiting on its French distributor's stand - Nacelles Services - and will unveil several models. The E200PXS mounted on a Nissan Cabstar has a stowed

The E140TJV can either be truck or van mounted



height of less than 2.5 metres and extremely narrow footprint with the stabiliser footprint falling within the wing mirror width. Increased leveling capability is made possible by the new rear vertical outriggers. The company's popular E290PX will be shown on a 12 tonne Iveco Eurocargo 120 chassis. The company claims the machine is the only 29 metre, 250kg capacity, dual riser articulated lift with inboard stabilisers, using four vertical jacks. Also on the stand is the E140TJV - shown for the first time at APEX - which is now available on a Ford Transit van or chassis cab.

Mantis Cranes

Late entrant Mantis Cranes Ireland will be launching its new Mantis 36.10 which will replace the 35.10 that has been available for sometime. The new crane is in fact similar in design to the Mantis 32.10 to the point where the two units have interchangeable ballast units. The trolley motor on the 36.10 has been relocated to the bottom of the

tower making maintenance such as adjusting the trolley brake much easier. All the jib elements on the crane unfold/fold completely thus erecting and dismantling the crane requires little physical involvement and enables it to be operated with various jib configurations of 36, 32, 28 and 14 metres.

All the functions of the crane are frequency/inverter controlled which gives very smooth operation as well as reducing the size of the generator. The radio remote control unit displays lift information including weight on the hook, trolley distance, hook height and wind speed.

Sennebogen

Sennebogen is exhibiting with its French dealer Sygmat and will be launching its new 690 HD crawler crane. The company says that the 90 tonne capacity unit eschews complicated engineering and electronics and is aimed at demanding applications such as civil engineering, mining, demolition or materials handling.



The 90 tonne capacity Sennebogen 690HD is aimed at demanding applications.

A powerful 291 kW or 447 kW engine coupled to a modern four circuit hydraulic system with optional extra packages allows for custom configurations and almost any attachment. 16, 20 or 25 tonne capacity winches are available and feature mechanical winch synchronisation. Additional winches on the upper carriage and in the lower boom section provide customisation possibilities. Line speed is 115 m/min claimed to be the fastest on the market.

Other machines on the stand include the 40 tonne capacity, 30 metre boom 643 telescopic crane and the 830 R-HDD demolition unit.

MEC

California-based aerial lift and telehandler company MEC will be exhibiting with its European distributor PSE and has shipped over its two latest products, the 54ft platform height 5490RT its largest scissor to date which also features a 7.3 metre 'Ultra Deck' and its take on the UpRight Speed Level.

The Speed Level is based on UpRight's SL26 and SL30 Speed Levels the patent for which has now expired, with some additional improvements and features, including a battery electric version with four wheel drive. The unit on the stand will be a 30ft electric model, a version never offered by UpRight. It also has a little more

The MEC Speed Level

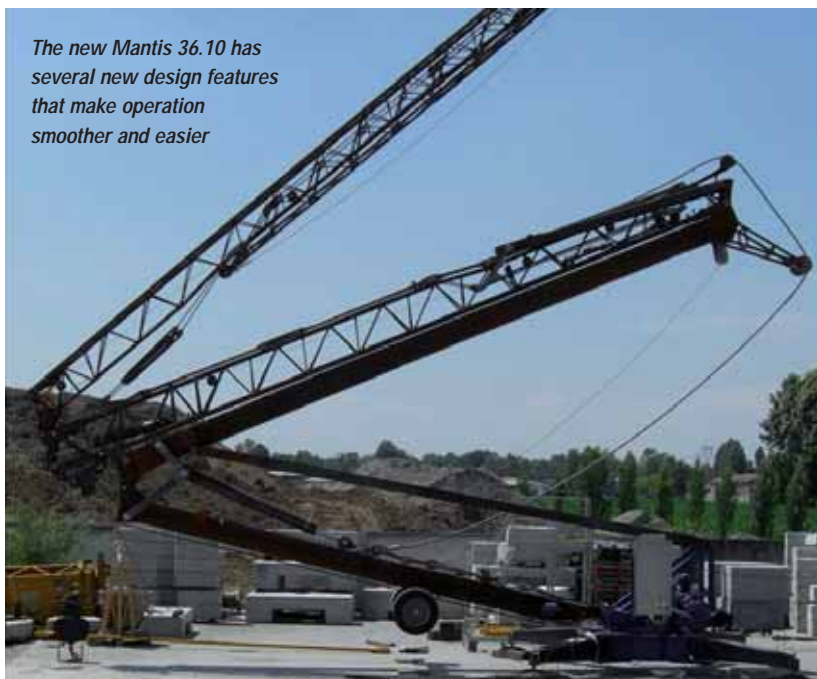


levelling ability - 14 degrees side to side, 10 degrees front to back thanks to slimmer equipment chests - a tighter turning circle, an extended platform support which helps with platform rigidity and the higher lift capacity courtesy of stronger gears in the arm articulation.

Skyjack

American platform manufacturer Skyjack has confirmed that will show its 16ft SJ16 mast type lift concept. The machine is the higher of two self propelled, steel masted lifts - the other has the classic 12 ft platform height - which will compete directly with products such as the UpRight TM12 and JLG 1230ES. However the model introduces a number of new ideas including a

The new Mantis 36.10 has several new design features that make operation smoother and easier



MEC 5490RT





Skyjack will be showing its SJ16 Concept.

traversing deck that offers up to 600mm outreach and good access to internal component without the need for slide out trays or side doors. The steering axle has also been moved to the opposite end to the mast to allow full 90 degree steering. A date for the start of production has not yet been set but is thought to be towards the end of this year.

Palfinger

More information from Palfinger reveals that it will be showing its new PK14002EH and PK18002 EH, two loader cranes in the 13 to 18 tonne metre range as well as the PK50002EH, the first in the new High Performance large crane range. It will also be showing its largest truck mounted loader crane, the PK 150002 Performance.

Palfinger PK18002EH



Palfinger PK14002EH



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The 18 metre Traklift TRA 18 in action

Traklift

Check out the new name in the tracked spider platform sector - Traklift - a new brand emanating from Teupen Hungarian not to be confused with German-based Teupen. The independently owned Hungarian-based manufacturer does produce a number of Teupen models under licence, but is now developing its own products and renaming its Teupen Leo based models to the TRA12, TRA15, TRA18. The company says that it will be showing an all new 21 metre tracked spider lift - the TRA 21- in its new blue livery. Advanced information on the product is limited so well worth stopping in to see what it is all about.

TVH

The Belgian based replacement parts supplier is pushing its aerial lift parts service and is also now stocking a range of stabiliser mats made from recycled synthetic materials for cranes and access platforms.



The Merlo MPR series has been significantly improved and refined.

Scanclimber

Finnish-based hoist and mast climbing platform manufacturer Scanclimber will be showing off the new SC4700 mastclimber which uses the same 1.5 metre long, 48cm wide mast section as the SC1432 and SC2032 hoists. The new platform has been introduced so that customers with these hoists can easily and cost-effectively add mast climbing platforms to their product offerings.

The new SC4700 has a maximum height of up to 150 metres and a deck length up to 10.8 metres. Maximum capacity is 1,800kg although this decreases at heights of more than 35.5 metres to 1,100kg.

Also on the stand - and using the same mast section - will be the SC1432 hoist which has various improvements including an upgraded frequency inverter.



The new Scanclimber SC4700



The new Locatelli Gril 8500TL

Merlo

Merlo is still being tight lipped about what it will show at Intermat, but we can confirm that it will have an updated version of its high speed MPR self propelled boom lift range, including a new platform that remains fully installed on the boom during transport along with improved controls. The first units required fairly fiddly stowage adjustments prior to road travel and then again on arrival at the job.

Locatelli

We now have photos of Locatelli's

all-new, 50 tonne Rough Terrain crane, the Gril 8500TL with five section 37.2 metre main boom, innovative control system, that is said to eliminate errors from poor outrigger positioning, GPS and tilting cab.

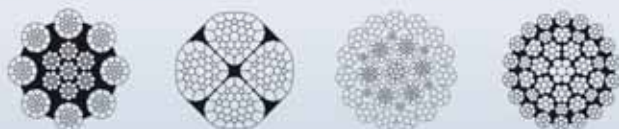
Hinowa

At the point of going to press we hear that Hinowa will have a surprise for everyone as it introduces its first truck mounted lift the 21 metre working height Orchid 21:11 on a 3.5 tonne chassis.

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