

Conexpo stop press

C&a conexpo 2011



For many of you the hard copy of this issue will arrive during or even after Conexpo has closed, given the fact that it will only go to press the week before the show in order to capture the very latest entries and information.

If you are close to our mailing location, a digital reader or at the show itself then this is primarily for you. This feature follows on from the main Conexpo preview we ran last month and ideally needs to be read or considered in conjunction with that.

Link Belt looks like it will win the prize for most totally new products on display, which is fair enough, given that it probably looks towards Conexpo in the same way that Liebherr looks at Bauma. In addition to the two new crawler cranes – the 100 tonne telescopic and the 137 tonne lattice boomed HLS 238 - the company will show what it claims is the world's first All Terrain crane designed specifically for the needs of the North American market. The 250 tonne five axle ATC3275 looks, at first glance, like a North American truck crane. However everything about how the crane is designed and built says 'AT'.

The new crane boasts a 68 metre, seven section eight mode main boom, plus an on-board 20.4 metre bi-fold swingaway extension taking the maximum tip height to just above 90 metres. The 10x6x10

single carrier cab design is intended to meet North America's tough road regulations, while also complying with Tier IV Interim and EPA 2010 on-highway requirements. Powered by a Cummins engine it boasts a top speed of 62mph/100kph. Link Belt also claims that it is the only large AT that meets SAE braking codes, with its anti-lock (ABS) disc brakes, intarder and true engine compression brake. Suspension is classic hydrogas, while emergency steering, cruise control and traction control are standard, as are extra steering cylinders to cope with difficult terrain. The traction control has a mud and snow setting to allow more slip when needed.

Another exhibit worth a look-see on the stand is Link-Belt's new Pulse in-cab information system that incorporates the Rated Capacity Limiter and unusually has been designed completely in-house. The system incorporates the boom

extend mode controller, self-diagnostic capabilities and continuous monitoring of multiple crane functions and conditions. The system has been on field trials for more than a year and is, says Link-Belt, bulletproof in terms of reliability. The Pulse system will be installed on the TCC-1100, HTC-8690, RTC-8090 Series II, and ATC-3275.



The new Link-Belt Pulse system
MEC

Another stand with much that's new is California-based MEC. It will unveil a new 26 and 32ft Crossover scissor range, intended to blend the compact dimensions of a slab mini scissor with some off slab ground clearance and traction. It is intended to offer users a product that can handle all of the classic applications for 2646/3246 type slab scissors, but also cover the



The 600 tonne Liebherr LR1600/2 will be one of the larger cranes on display

area outside of a building on gravel or poor ground. The unit will also be available with a built-in glass or 8x4ft sheet rack on the outside of the guardrails.

The company may also show a version that has an off-centre platform that is flush with the chassis on one side, while extending beyond the chassis

The New Link-Belt
ATC3275 is an all new
all-American AT



The facts

Dates: Tuesday March 22nd through Saturday March 26th

Where: The Las Vegas Convention Centre, at the northern end of the Strip.

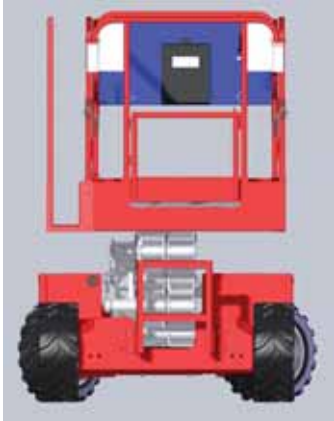
Getting there: Fly – There are a number of direct international flights to Las Vegas now from the UK – London, Manchester and Glasgow, Germany, France, Mexico, Korea and the Philippines. Alternatively you can connect through most major US cities,

or if you have time, fly into Los Angeles and drive – it's around four hours across the desert and very pleasant if you have not done it before.

Where to stay: There is a wider choice of hotels in Las Vegas than any other city, for ease of access to the show, stay at the Northern end of the Strip.

Entrance: Unless a supplier organises a free ticket for you entrance is \$50 as long as you register online alternatively you can pay \$80 at the gate.

width on the other side in order to make it easier to get the platform right up against a wall for applications such as dry-walling.



The MEC Crossover aims to introduce a new scissor lift category

MEC will also show a range of platform attachments for its massive Titan 40S boom come scissor lift, including a pipe rack and a glazing storage rack.

Platform Basket

Platform Basket was left off the main listing in the last issue, but the company will have a good sized stand in the Blue Lot under its distributor Tracked Lifts. The company will show four tracked spider lifts from its current range, with working heights of 12, 18 and 22 metres.

JLG/Lull/Skytrak

We covered JLG's aerial lift plans in our main Conexpo coverage but we now know what the company is planning in terms of telescopic handlers. Its three brands will be represented with six models, including the top of the line JLG G12-55A and the super compact JLG G5-18A, which can be configured to accommodate skid steer attachments. The JLG 4017PS European style unit will be on display for International visitors, and for curiosity factor one of its Military Atlas II units. The SkyTrak line will be represented by the



One of the factory designed attachments available for the MEC Titan



The Lull range offers a traversing lift mechanism- check it out



Platform Basket



JLG Liftpod

10054 with its Stabil-Trak fully automatic, rear axle stabilisation system and by the Lull 944E-42, with its traversing carriage which - if you are not familiar with it is worth a look - allows the operator to move the entire load, boom included, forward by up to two metres at full height. Ideal for placing large loads into the building. Finally do stop and see the company's recently announced Firestone tyres. The company claims that they will easily last three times as long as a regular telehandler tyre.

Socage

Socage will unveil its new 20 metre DA365 dual riser articulated boom lift, developed for the US market from its DA320 with over nine metres of unrestricted outreach and 250kg platform capacity. The new platform will be shown on a Ford F-550 pick-up installed by Stamm Manufacturing of Fort



The JLG G12-55A

Demand quality, reliability and performance

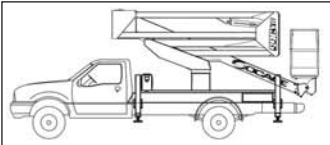
Insist on Manitowoc. Come see why at CONEXPO 2011 — Booth 430, Gold Lot.



Manitowoc cranes are designed to meet your needs on jobsites around the world. Build your business, your reputation and your future with these rugged, high capacity cranes. We look forward to seeing you at Conexpo 2011 and showing you more. Booth 430, Gold lot.

To learn more, visit www.manitowoc.com/conexpo

Pierce, Florida, which has specialised in the installation of truck mounted access platforms since 1968.



The Sogace DA320 on Ford Pick up

JCB

JCB is still keeping its cards close to its chest, but will have the following machines on display - the 515-40 ultra compact model and likely to be the smallest telehandler at the show, the 535-140 and 541-70T but word is that it might surprise everyone with a brand new model. Staying with telehandlers Dieci will show off its Apollo compact model,

while Manitou will have one of the very few 360 degree models at the show on display – the MRT2540. It will also show its MLT 625, which in Europe is aimed more at the agricultural market than construction. Finally it will also show one of its heavy duty machines, such as the MHT 10210.

CAT

Caterpillar will show its new TH514 mid-range machine, with 4,990 kg capacity and 14 metre lift height. The company says that the TH514 is ideal for general construction and industrial markets, as well as specialty markets including power plants and wind farm applications. The unit has full three function multi-function and includes a new in-cab LCD display, providing a wide range of information for the operator.



CAT TH514



The BlueLift 14/6.5

BlueLift

BlueLift, the Italian spider lift manufacturer, will be making its second appearance in the USA in a month on the Skako Lift stand. The model likely to be on display for its construction industry debut is a 14 metre C14/6.5 model, but Skako and BlueLift have significant plans to promote a four model range in the USA, two of them new models designed specifically for the North American market.

Linden Comansa

Comansa has a small, or should it be a big 'cheat' at the show. While it will have an 18 tonne 21 LC 550 flat top on its stand, it will be pointing out the Comansa 21 LC 550 working on the new Fontainebleau Hotel and Casino right behind the exhibition centre.

Xtreme

Las Vegas-based Xtreme will launch an upgraded and extended version of its top of the line fixed from a telehandler the XR1267 which will become the XR1270 with a 21.2 metre lift height.



The Comansa 21 LC 550 at working on the new Fontainebleau site in Las Vegas

Genie

As we mentioned in the last issue Genie will have its new compact Rough Terrain scissor lifts - the 69 range which replaces the 68 - on display. Take a look at our review in the Rental show report on page 45.

Terex Crane

Centre of the crane display with be the SK 415-20 saddle jib tower crane in Maxim Cranes colours. Equipped with the new EVO15 cab and longer 80 metre/264ft jib at which radius the crane can handle 2.3 tonnes. A new HD23-TS212 transfer mast is available, which provides a free standing height of



The JCB 515-40 is likely to be the smallest Telehandler at the show.

91.6 metres/300ft. In terms of mobile cranes it will show the new 90 tonne T100 truck crane featuring two new cabs and a 50 metre/165ft main boom with total tip height of 74 metres/244ft. The Crossover 6000 is also interesting, technically a big boom truck, it features a 33.5 metre main boom and 51.6 metres on board tip height and should prove of interest internationally.

Oil & Steel

The company is sharing a stand with sister company PM and will have a 15 metre Octopussy 1500 Evo spider lift on show, making its US debut.

Badger

For those that have not seen a Badger Rough Terrain crane, and that is likely to be most of you, check out the Manitex stand, where you will find the new 30 ton can-down CD4430, announced in 2009 and aimed at the petro-chemical industry and for heavy industrial lifting.



Tadano

In addition to the Mantis 15010 that we covered in the last issue, Tadano is launching two new American style RTs, the 90 tonne GR-1000XL-2 and 68 tonne GR-750XL-2 as well as looking at the cranes themselves take a look at their new Rated Capacity Limiters which incorporate automatic outrigger set-up detection. Also on the stand is the 130 tonne ATF130G-5 and 220 tonne ATF220G-5 All Terrains along with a new boom truck.

Hydro Mobile

Hydro Mobile The Canadian manufacturer of heavy duty and special mast climbers will be showing its F Series TP transport platform, possibly alongside the E Series lighter duty rack and pinion mast climber. The company also distributes Raxtar hoists in the USA.



The Terex SK415-20 is likely to dominate the Conexpo stand

Don't forget the smaller stuff

In addition to the big equipment, this year's show will have a wide range of components, electronics and other ancillary products that could prove to be of great interest to European visitors who might not otherwise come into contact with the smaller or more local producers among them. On the electronics side we do know that HBC Radiomatic will launch a new range of remote controllers. The new spectrum D transmitter comes with a 3.5" colour TFT non-reflective display screen allowing it to be seen clearly in

harsh sun, while making the most of the latest crane system displays. Autec is also introducing new products in the form of its Dynamic Series with three new transmitters on display.



HBC Radiomatic Spectrum D

In cab displays and information systems

It looks also like this will be a big show for in cab crane information system developments. We have already touched on new products from Link-Belt and Tadano, but there are also a number of independent producers exhibiting such as Hirschmann – PAT/Kruger with its new wireless sensors and in-cab consoles.

It is also offering a number of educational seminars during the show which will be worth a look, as well as sponsoring some state of the art crane simulators on the Crane Rodeo at the back of the Gold Lot. Orlaco is demonstrating its latest camera systems with specific focus on tower crane systems that employ a boom or jib-trolley mounted camera – still a grossly underrated safety device.



Hydro Mobile Transport platform



Tadano will be showing two new RT's

