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Conexpo looms



C&A

Conexpo 2017

Following on from our initial preview in the last issue of the *Cranes & Access* we now have the final Conexpo round up before the year's big equipment exhibition opens in Las Vegas on Tuesday March 7th. We have more information on what to expect as well as a complete listing of exhibitors associated with cranes, aerial lifts and telehandlers - more than 300 in total - although the majority are component and ancillary equipment suppliers.

One of the most notable things about this year's event is the number of first-time European exhibitors in the lifting sector, while at the same time a number of regular aerial lift exhibitors have pulled out of the show, due to its proximity with the ARA Rental show in Orlando which is without question a better event for aerial work platforms. That said there is plenty to see at Conexpo and the organisers have made a greater effort this year to accommodate all of the crane, access and telehandler companies in the Gold Lot which makes life much easier. *Cranes & Access* has a stand and will be distributing the bi-lingual Vertical Conexpo guide.

So what's new?

Horyong becomes ZEE crane

If you missed it at Bauma there is another chance to see the battery powered Horyong carrydeck crane from South Korea. Branded for the North American market as the ZEE crane by Zero Emission Equipment, the company will have two models on display - the four tonne 4500 and the new eight tonne 9000. Both cranes have long booms for their type, offsetting jibs and a work platform option.



The Zee crane

Link-Belt

Since our last issue Link-Belt has announced another all-new product for the show - the 70 tonne 75RT - the first of a new generation of Rough Terrain cranes. The new crane will have a five section 43.3 metre full-power boom, plus a 10.7 to 17.7 metre bi-fold swingaway extension with the option of a three-part version to provide an additional short three metre heavy-duty extension. An all-new tilting cab is said to offer 20 percent more visibility and is fitted with the company's Pulse 2.0 system with 10 inch display screen, wi-fi hub and a wide range of monitoring cameras located around the crane. While the new 'V-CALC' outrigger set-up system - short for Variable Confined

Area Lifting Capacities - provides a wider range of outrigger configurations.

Skid Crane

If you are looking for something completely different the 2.3 tonne capacity Skid Crane might be just the ticket. It is a three section 13.5 metre full power telescopic boom, with rolling outriggers and stabilisers which attaches to the front linkage of a standard skid steer loader, using it as a cab, power source, chassis and counterweight. If the online video is to be believed it looks relatively effective for pick & carry work and manages its 2.3 tonnes capacity at 2.7 metres. It can lift 450kg to its maximum hook



The new Link-Belt 75RT.



Skid Crane



Maeda CC1485S-1

height of 13.5 metres or 136kg to its maximum radius of 12.5 metres.

Enteco

Italian foundation crane company will show its new 18 tonne E8018 compact crawler crane which weighs just 18.5 tonnes, complete with a 16 metre folding lattice boom. The longest boom is 18 metres, a short auxiliary jib adds around two metres to that and has three tonnes capacity. Overall track width extends from 2.5 to three metres.



Enteco E8018

Tadano

Tadano is launching its new Mantis telescopic crawlers with the 60 tonne GTC 600 and its 36 metre four section main boom, and the 80 tonne GTC 800 with its heavy duty 43 metre five section main boom. Both offer additional reach with a 17.7 metre bi-fold swingaway extension. The new cranes have plenty of new features including automatic switching to plus four degree load charts when the crane is out of level. The new product on show will be the upgraded ATF 110G-5 which offers multiple counterweight configurations, the new AML-F load moment system with on-board diagnostics and symmetrical outrigger set-up.



Tadano ATF 110G-5

Maeda/Jekko

Maeda will focus its efforts on the recently launched six tonne CC1485S-1 which is now in production. Jekko will also show its new six tonne mini crawler crane, the SPK60, which has already created quite a bit of interest in the US.

Palfinger

Palfinger is pushing the boat out this year with big equipment from Europe alongside its North American-built products. The loader crane range will be topped by the PK 165.002 TEC 7 making its US debut following its launch at Bauma last



Palfinger PK 165.002 TEC 7

year. The 125 tonne/metre crane has a maximum capacity with jib of 8.2 tonnes and a maximum lift height of 35 metres with the PJ 240 jib or 40 metres with the PJ 300L. The unit is designed for trucks of 32 tonnes or more. At the other end of the scale is the PAL Pro 39 Mechanics Truck crane. The Palfinger Platforms display will be topped by the 103 metre WT 1000 on a five axle Faun carrier aimed at the North American wind turbine sector. Locally-built ETI Aerial Lifts will also be a key feature aimed at the telecommunications, street lighting and utility markets with heights up to 17 metres.

Genie

Genie is keeping quiet about some of its exhibits but we do know that one product will be the new 125ft SX125XC and we would not be surprised to see the ZX135 on the more compact X chassis. But more important is to check out some of the exciting developments the company is launching to meet the new ANSI and CSA standards, including the XC models which offer dual capacities. In most cases this will include the existing unrestricted capacity plus a higher capacity with outreach or jib restrictions and automatic management. The other is the slope warning and cut out. The company is looking to



Genie's new booms

offer some advantages to offset the imposition of a cut-out on boom lifts, such as safe slope working with restricted working envelopes. This is definitely something worth checking out.

Sany

Sany will have five cranes on display hopefully including at least one of its latest generation of All Terrain cranes, in particular the new 100 tonne SAC1000 shown at Bauma China.

Ruthmann

Ruthmann platforms can be found on two stands at the show, the first is on its distributor Time Manufacturing which focuses on the larger Ruthmann models marketed under the Versalift Speedbird brand. The unit on show is a 72 metre T2335A on a five axle truck. Sold to Blade Access it has a 600kg platform capacity with 36 metres of outreach from a five section boom and three section articulated jib.



Ruthmann T105 A by Reachmaster

A Ruthmann can also be found on the Reachmaster stand which is the Ruthmann/Bluelift dealer. It will focus on smaller models and will show a 33 metre model mounted on a Ford F650 with a total weight below 26,000lbs (11.8 tonnes) and can be driven with regular driver's license.

Elliot

Elliot Equipment will show its all-new cab for large boom trucks/truck cranes and the new 18 ton 1881TM boom truck.



Elliot 1881TM



The 56m Versalift PHX-180-I



The Raimondi LR213

Time

Time Versalift - now under new ownership - will have a 56 metre Versalift PHX-180-I mounted on a five axle truck chassis with more than 30 metres of outreach, an up and over height of 36 metres and a maximum capacity of up to 907kg. The unit also has a material handling function. Also look for an insulated model developed as a joint venture with Ruthmann, the Skybird 151.

Raimondi

Italian tower crane manufacturer Raimondi is making its Conexpo debut located in the Silver Lot so do pay a visit. The company is principally aiming to send a message that it is looking to expand its customer and distribution base in North America. It will also launch



The TCA Falcon FS105T (FS320C)

its new 14 tonne LR213 luffing jib crane, available with a 55 metre jib, along with the MRT159.

TCA

TCA Falcon and distributor Reachmaster will unveil for the first time anywhere, the all-new Falcon FS108Z Vario, (FS330Z Vario) the first of a new line of machines with variable track widths. The new model uses the basic design of the lighter undercarriage from the FS105T (FS320C) that was launched at Bauma, combined with the superstructure of the FS108Z, (FS330Z) to offer the best outreach in its class - expected to be close to 19 metres - along with a more compact footprint.

Almac/Bibi

The global launch will be the all-new Almac Bibi BL33 EVO with an additional 2.1 metres of platform height plus dynamic levelling allowing it to maintain its level while driving. The new machine will be shown alongside the Bibi HE26

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Almac Bibi BL33 EVO

narrow machine, which features levelling jacks in addition to the normal chassis levelling capability. This will be its US debut.

JCB

The highlight of the JCB stand will be its new scissor range, as well as a 50ft diesel AJ500D Rough Terrain articulated boom lift. The company may also have the new 4,000kg/17.5 metre



Liebherr LTM1090-4.2

540-180 Hi-Viz telehandler and its new dual technology transmission combining the best characteristics of powershift and hydrostatic drives.

Liebherr

Liebherr will unveil the new four axle LTM1090-4.2. All Terrain with VarioBallast variable counterweight system, Variobase outrigger set-up system and can be configured with 10 or 12 tonne axle loadings. The first unit has been sold to Philadelphia-based Sautter Crane Rental. The company has also confirmed that it will exhibit its new 250 tonne LTM 1250-5.1 and 450 tonne LTM 1450-8.1 All Terrains alongside the units covered in the last issue of the magazine.

MEC

MEC is launching a new range of slab scissor lifts - built to MEC designs by Dingli - with a number of classic MEC features and material



MEC 4555SE

handling attachments. The new range includes six models from a 13ft 1330SE micro scissor, with regular 19, 26 and 33ft slab scissors topped by the 40ft 4046SE and unusual 45ft 4555SE. The new models have direct electric drive standard sheet material carriers, faster drive speed and

cycle times and fewer hydraulic connections.

Xtreme Manufacturing

Xtreme will show a range of its heavy-duty fixed frame telehandlers with capacities from 9,000kg to the giant 32 tonne XR7038.

Magni

The star exhibit on the Magni stand is the world's highest reaching telehandler, the 5,000kg capacity 39 metre RTH 5.39S. The company



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Magni RTH 5.395

is also launching its Romastor fork rotator that allows up to 2.5 tonnes to be rotated by up to 90 degrees to each side of the boom.

Merlo

Merlo is also focusing on its line of 360 degree telehandlers, alongside its more compact straight frame models.

Klubb

Making its Conexpo debut the French manufacturer is testing the market and looking for dealers for both North and South America. It will show a 12 metre K26 van mount on cut down Mercedes Sprinter chassis.



Klubb K26



The 32 tonne Xtreme XR7038

Wolffkran

Wolffkran will show its largest flat top tower crane, the 7534 Clear with a maximum capacity of 16.5 tonnes and 2.9 tonnes capacity at the maximum 75 metre jib tip.

Snorkel

Snorkel will show a wide range from its boom and scissor range, while launching the new 16ft mast-type TM16E - derived from the highly popular TM12 - with direct electric drive. Weighing in at just under a tonne it is ideally suited for moving between floors in a standard elevator.

Dieci

Dieci will have its 30 metre Pegasus 45.30 360 degree telehandler on display, along with a new range of four US style high boom straight frame telehandlers.

Manitou

The company has said little about what it will show but expect to see the US launch of its ultra-buggy type telehandler the two tonne/four metre MT 420.

Dinolift

Reachmaster will show the Dinolift RXT87 (265RXT) North America, launched two years ago it is finding favour for its low overall weight of 4,500kg. The unit on display will be equipped with a tree-care package which includes additional protection for outrigger cylinders and wide turf tyres.

Bluelift

Staying on the Reachmaster stand the Bluelift line will be represented by the 26 metre B85 Combo with lithium ion battery pack combined with a choice of gas or diesel engine. Launched in the US last year the machine has been highly successful.



Bluelift 26 metre B85 Combo



Dinolift RXT87 (265RXT)



The Winlet 2200

Winlet

Reachmaster will unveil the new Winlet glass handlers, the 785kg capacity Winlet 1730 alongside the recently launched Winlet 2200.

Skyjack telehandlers

Watch out for Skyjack's largest SJ telehandler to date - the 17.1 metre/5.4 tonne SJ1256 TH prototype launched last month. The new machine can take 2,721kg to its full height without outriggers, or 3,175kg with outriggers set. Maximum forward reach is 12.95 metres.



Skyjack SJ 1256 TH



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So who is exhibiting?

The following is an alphabetical list of all exhibitors that produce products or services that have any relationship to lifting equipment, predominantly cranes, access and telehandlers. More detailed lists by product sector will be found in the Vertikal Conexpo Guide.



C&A

Conexpo 2017

Company Stand No/Hall

A

3D Lift Planner	2231	Gold
A1A	2231	Gold
Actek	91121	Bronze
ADB Hoist Rings	73422	Gold H
AEM	20401	G Lobby
Aldura & EXA	92820	Bronze
Alimak Hek	1825	Gold
Allison Transmission	84206	South
Almac	3831	Gold
Alps Wire Rope	73125	Gold H
Altec	4864	Gold
Alturamats	20571	Central
AMS-Merlo	1026	Gold
Anderson Hydra Platforms	3129	Gold
ANMOPyC	12287	G Lobby
APEM	83145	South
Arrow Material Handling Products	5066	Silver
ASME	12596	G Lobby
Associated Wire Rope & Rigging	70613	Gold H
Atlas	4436	Gold
Auburn Gear	83542	South
Ausa	2331	Gold
Australian Crane & Machinery	4200	Gold
Autec	13380	North
Auto Crane	64207	South
Automation Studio	82744	South
Axle Tech	82633	South

B

Badger	4464	Gold
Bauer	5420	Silver 2
Bauma 2019	12590	G Lobby
Bibi lift	3831	Gold
Bices	12286	G Lobby
Bigge Crane and Rigging	72812	Gold H
Bil-Jax	3155	Gold
BKT	22020	Central
Bluelift/Ruthmann	3831	Gold
Bobcat	4876	Gold
Böcker (Centry Elevators)	71202	Gold H
Bonfiglioli Riduttori	81740	South
BorgWarner	92403	Bronze
Bosch Rexroth	80214	South
Braden Winch	83340	South
Brand Hydraulics	82952	South
Brevini	82218	South
Bridgestone	12503	North
Bridon-Bekaert	72513	Gold H
Broderson	4324	Gold
Bucher Hydraulics	81916	South
BVA Hydraulics	83710	South

Company Stand No/Hall

C

Casagrande	5272	Silver
Casar	73012	Gold H
Caterpillar	4490	Gold
Centry Elevators	71202	Gold H
Changzhou Aoxuan Slew Ring	82156	South
China Const. Machinery Assoc.	11681	G Lobby
CICB	74207	Gold H
Cobo	92902	Bronze
Cobra	4082	Gold
Comansa	2789	Gold
Comer	81630	South
Cometto	73913	Gold H
Concentric	80806	South
Condor Time	1012	Gold
Continental	32986	Central
Cormach	1220	Gold
Cormidi	2229	Gold
Crane & Hoist Canada	73321	Gold H
Crane Hot Line	3880	Gold
Cranes & Access	73414	Gold H
Cranes Today Magazine	70925	Gold H
Cranesmart Systems	72016	Gold H
CraniMax	3348	Gold
Crosby	3881/20647	Gold/Cntrl
CTE - Effer	1119	Gold
CTS - Jaso	1926	Gold
Cummins	84406	South
Curtiss-Wright Controls	83534	South
Custom	3827	Gold

D

Dana	84712	South
Danfoss	80730	South
Demag	3382	Gold
Denka	3831	Gold
Deutz	85230	South
DICA	4022/20571	Gold/Cntrl
Dieci	4408	Gold
Dinamic Oil	83216	South
Dingli MEC	3931	Gold
Dino	3831	Gold
DLH Fluid Power	83634	South
Donaldson Filtration Solutions	83940	South
Doosan	4876	Gold
Dynamic Fluid Components	82813	South

E

Eagle Hydraulics	82942	South
Eaton	80230	South
Effer	1119	Gold
Elebia	70304	Gold H
Elliott Equipment	3757	Gold
Enerpac	1127	Gold

Company Stand No/Hall

Enteco 5171 Silver

Equipment Parts Wholesale 22431 Central

F

F&M Mafco	73320	Gold H
Faresin	4016	Gold
Fascan	3722	Gold
Fassi	3722	Gold
Faymonville	1326	Gold
Fernsteuergeräte	72721	Gold H
Force America	82542	South
Freightmonster	65413	South
Furukawa	3713/3886	Gold

G

Galizia	3831	Gold
Gates	80206	South
Gearmatic	83340	South
Geda	2522	Gold
Gehl	4165	Gold
Genie	3382	Gold
Genie	3382	Gold
GKD Technik	22807	Central
GKS Lifting and Moving	22541	Central
Goldhofer	4416	Gold
Golight	63456	South
Goodyear	11527	North
Grove	3348	Gold
Gunnebo Johnson	3033	Gold

H

Harrington Hoists	72113	Gold H
Hatz Diesel	83840	South
Haulotte	3155	Gold
HAWE Hydraulik	80529	South
HBC-radiomatic	13324	North
HBS	83515	South
Helac	21053	Central
Hetronic	9205	Bronze
Hinowa (badged JLG)	3946	Gold
Hirschmann (PAT)	72715	Gold H
Historical Cons. Equip. Ass.	10982	G Lobby
Hitachi (Link Belt)	3864	Gold
HMF (IMT)	10625	North
Hoistcam	71913	Gold H
Honda	84834	South
HookCam	1121	Gold
Horyong (ZEE)	1412	Gold
Hydraforce	80539	South
Hydro Mobile	1319	Gold
Hydrocontrol	82240	South

I

Ikusi	83709	South
Imperial Crane Services	2329	Gold
Instant Upright	9103	Bronze

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Company	Stand No/Hall
Int. Union of Operating Engineers	10780 G Lobby
Intermat 2018	20903 G Lobby
Interstate	4316 Gold
Iowa Mold Tooling	10625 North
IPAF	4301 Gold
IPS	73524 Gold H
ITI	71407 Gold H
J	
Jaso	1926 Gold
JCB	3364 Gold
Jekko	3722 Gold
JLG	3946 Gold
JMG	5037 Silver 2
K	
Kaydon Cooper Bearings	85726 South
Kessler	85316 South
KHL	5922 Silver
Kinshofer	4547 Gold
Klubb	4322 Gold
Kobelco	4155 Gold
Kohler	84053 South
Kran & Bühne	73414 Gold H
KTI Hydraulics	80644 South
Kubota	84912 South
L	
Lampson	73223 Gold H
Layher	62152 South
LGH	2528 Gold
Liebherr	4637 Gold
Lift & Hoist	3880 Gold
Lift Safety Zone	4301 Gold
Lift Systems	1112 Gold
Lifting Gear Hire	2528 Gold
Liftking	4210 Gold
Ligon	82916 South
Linde Hydraulics	81129 South
Linden Comansa	2789 Gold
Link-Belt	3864 Gold
Little Giant Ladder	72221 Gold H
LiuGong	3322 Gold
Load Systems International	12067 North
LoJack	64507 South
M	
Maanshan FangYuan Slewing Ring	92525 Bronze
Maeda	4017 Gold
Magna Tyres	2826 Gold
Magni	1018 Gold
Mait	5292 Silver 2
Manitex	4464 Gold
Manitou	4165 Gold
Manitowoc	3348 Gold
Mantis	4137 Gold
Manuli Hydraulics	81152 South
MEC	3931 Gold
Merlo	1026 Gold
Miller Lifting	70501 Gold H
Mitchell Crane	73421 Gold H
Moba	32977 Central
Morooka	2883 Gold
MTU	84529 South
Mustang	4165 Gold
MWE	20369 Central
N	
NACB	73503 Gold H
National Crane	3348 Gold
NBB Controls	73627 Gold H

NCCCO	4301/10878 Gld/G Lbby
Nelson	2626 Gold
Next Hydraulics	4082 Gold
Nicolas	1723 Gold
North American Hydraulics	82118 South
Nylacast	73107 Gold H
O	
OEM Controls	81406 South
Oerlikon Fairfield	81015 South
Off Highway Research	22908 Central
Oil & Steel	4464 Gold
Omni Gear	83130 South
Operating Engineers Training Ont.	72413 Gold H
Orlaco	4222 Gold
Ormig	4308 Gold
Overton Safety Training	61017 South
P	
PACCAR	83340 South
Palfinger	4444 Gold
Parker Hannifin	80242 South
PAT	72715 Gold H
PB Lifetechnik	3831 Gold
Perkins	10924 North
Pettibone	11541 North
Pfeifer	1322 Gold
PM	4464 Gold
Poclain Hydraulics	81640 South
Poqotec	22821 Central
Potain	3348 Gold
PowerBully/Kassbohrer AT Vehicles	1428 Gold
Precision Components	4323 Gold
Prinoth	4023 Gold
PVE Cranes & Services	5664 Silver
Q	
Quality Mat Co	1317/20343 Gold/Cntl
R	
Raimondi	5035 Silver
Ramsey Winch	82842 South
Rayco-Wylie	3878 Gold
Reachmaster	3831 Gold
Reechcraft	71013 Gold H
Rexroth	80214 South
Rock & Dirt	11167 North
Rotzler	83720 Silver
RUD Chain	73213/73221 Gold H
Ruthmann	1012 Gold
Ryco Hydraulics	81930 South
S	
Sage	64057 South
SAI Hydraulics	83501 South
Samson Rope	71721 Gold H
Sany	2877 Gold
Sauer-Danfoss	82633 South
SC&RA	12597 G Lobby
Scanreco	73103 Gold H
Scheuerle	1723 Gold
Sennebogen	4027 Gold
Shuttlelift	3348 Gold
Sigalarm	73408 Gold H
Signature Systems Group	9005 Bronze
SkidCrane	2529 Gold
Skyjack	4452 Gold
SkyTrak	3946 Gold
SMIE	71000 Gold H
Snorkel	3516 Gold
Soilmec	5165 Silver

Solideal	20369 Central
Spanco	22434 Central
Spydercrane	3713/3886 Gold
SSAB	62239 South
Stros	1418 Gold
Sun Hydraulics	81029 South
Sunward	1205 Gold
Swaploader	2223 Gold
T	
Tadano	4137 Gold
Talbert	3131 Gold
TCA (Falck Schmidt)	3831 Gold
Tele Radio	92521 Bronze
Telemacanique	70803 Gold H
Tenstar Simulation	23005 Central
Terex	3382 Gold
Terex Utilities	3382 Gold
Teufelberger Seil	72106 Gold H
Teupen	2016 Gold
Texas Hydraulics	81819 South
TGB	73324 Gold H
TGB Group	73324 Gold H
Tieffe	81654 South
Time Manufacturing	1012 Gold
Titan International	6535 Silver
Tobroco-Giant	1122 Gold
Towmaster	2423 Gold
TracMec	73520 Gold H
Trail King	3834 Gold
Trelleborg	81616 South
Trimble	12067 North
TVH	22431 Central
TWG - Tulsa Winch	81216 South
Tyri Lights	62129 South
U	
Unic	3713/3886 Gold
UTV International	8102/60445 Brnz/Slvr
V	
Valla	4464 Gold
Van Beest	23040 Central
Verope	70025 Gold H
Versalift	1012 Gold
Versa-Lift	1422 Gold
Vertikal.net	73414 Gold H
W	
Wacker Neuson	3435 Gold
Warn	71113 Gold H
Wells Fargo Finance	11559 North
White Drive	81830 South
Winlet	71013 Gold H
Wipro	83506 South
WireCo	73012 Gold H
Wolffkran	2022 Gold
X	
XCMG	1000 Gold
XL	2416 Gold
Xtreme	3516 Gold
Y	
Yates Industries	82429 South
Yoke	71725 Gold H
Yokohama Tire	22231 Central
Z	
Zero Emission Equipment	1412 Gold
ZF	85029 South
Zinga Industries	81330 South
Zoomlion	2793 Gold