# THE UNIQUE HIGH CAPACITY SOLUTION 400 kg SWL WITHOUT ANY RESTRICTIONS / 16m to 26m





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# 1 Internat 2018 Internat 2018

This year could be 'make or break' for Intermat. The French show has struggled for some time to maintain its status as one of the three big international construction equipment exhibitions on the three year circuit with Bauma and Conexpo. This year's event opens in Paris in late April.

Several equipment manufacturers have already decided not to attend and many of those in our sectors are not planning new products, however the two big local manufacturers Haulotte and Manitou are planning some significant announcements. It is also spring and Paris is not a bad place to go and check out the market. With the Eurozone recovering, the French economy really gathering pace as the new president raises France's profile on the world stage and the UK moves toward the EU exit door, the event could well be a great deal more important than some would have you believe.

There are still many interesting stands at Intermat - here we have a preview of what to look forward to at the show.

#### Liebherr

Liebherr will have several new or new to Europe models on show, including the 172 EC-B 8 Litronic flat-top tower crane which has been updated with a longer 62.5 metres jib extendable in smaller 2.5 metre steps. The eight tonne maximum crane will be shown on the new compact 1.6 by 1.6 metre 16 EC tower system available in two versions 160 or 240 tonne/ metres. The tower crane can handle 1,800kg at the maximum jib tip. The crane will be supported on a new 20 EC cruciform base with 4.5 metre external dimensions and can be supplied with the new 16 EC, 16 HC, 17 HC and 21 HC tower systems. It will be shown alongside the lithium-ion powered LiUP internal crane driver lift with 30 units sold in France alone.



Liebherr will also debut its new telehandler range - eight models and 26 variations - all of which will be launched this year. With lift heights from six to 10 metres in two model ranges - the fully featured S models and the 'cost-optimised' value models.

Three seven metre models with capacities of 3.2, 3.6 and 4.1 tonnes, one six metre/3.5 tonne model and one 10 metre/3.3 tonne model are already in production. Two more seven metre models with capacities of 4.6 and 5.5 tonnes are scheduled later in the year. A nine metre/six tonne model will complete the line-up for the time being.

Two recently introduced All Terrain cranes - the 90 tonne LTM 1090-4.2 and eight axle, 450 tonne LTM 1450-8.1, will also be on show, while it will be the first public display in Europe of its new Rough Terrain crane line, represented by the 90 tonne LRT 1090-2.1.

#### Sennebogen

Sennebogen will show several updated models equipped with Stage V engines. The 70 tonne 673 R-HD E telescopic crawler now has the new longer, tiltable Maxcab including new seat and control/ joystick layout as well as a wider sliding door. Externally the crane features weight reducing plastic panels. Maintenance and service has been made easier by raising the undercarriage 75mm and there is a central lubrication point.

The 70 tonne 670 HD duty cycle crane fills the gap in the current range and has three engine options a Tier 3a and two Tier 4 diesels. Another development to look out for is the new 6113 E Mobile, a new pick & carry crane with a 120 tonne capacity. The telescopic crane has a six metre elevating cab and can carry 27 tonnes free on wheels. The first unit built is currently in use at the Sennebogen production facility.





<image>

#### Manitowoc -**Potain - Grove**

Potain will exhibit two of its new Hup self-erecting tower cranes the Hup 32-27 and Hup 40-30 - as well as an MDT 389 - the largest of its CCS topless flat top models - featuring the group's Crane Control System (CCS) which is now available on all Potain top slewing tower cranes. The exhibition also coincides with Potain's 90th anniversarv.

Grove will exhibit its latest All Terrain crane the 90 tonne GMK4090 and possibly the upgraded six axle 300 tonne GMK6300L-1.





#### Tadano

Tadano launched a new French direct sales operation in late 2016 and has had some success in recent months. It will have several models on show including a new 60 tonne ATF 60G-3, 70 tonne ATF 70G-4, 130 tonne ATF 130G-5 and five axle ATF 220G-5. This is also the first exhibition since it changed its European management team and acquired Waterland Trading in Belgium and the Netherlands.

#### Raimondi

The Italian company is possibly the fastest growing tower crane manufacturer at the moment, in terms of sales growth, new dealer appointments and new product launches. At Intermat expect two new models including the all-new 18 tonne LR330 luffing jib crane announced last month which has a new triangular jib design and a maximum length of 60 metres at which it has a jib tip capacity of 3,300kg in Ultra-lift mode. It is also possible that the company will unveil its first all-new hydraulic luffing jib crane at the show!

#### Wolffkran

This will be the first time that the German tower crane manufacturer has exhibited at Intermat and it follows the opening of a new French subsidiary company. It will show a Wolff 7534 Clear flat top crane available with a maximum capacity of either 8.5 or 16.5 tonnes and 75 metre jib with a jib tip capacity of 3.4 tonnes.

#### Manitou

On home soil, Manitou will show several new models, including a Mark III version of its popular 46ft articulated boom lift the 160ATJ, which now has a lighter lift mechanism and smaller engine with load sensing hydraulics. Numerous other changes have been incorporated and are well worth a



look, the larger 52ft 180 ATJ also features the new power pack.

Tadano ATF 220G-5

Telehandler updates will include the 24.8 metre/seven tonne MRT 2470 360 degree telehandler and the simpler 2.28 metre wide, 13 metre/3.5 tonne MT 1335 HA Easy. A number of new attachments will also be launched including a new generation hydraulic Variowinch with 7.5 tonne capacity developed for the MRT range and a lighter work platform.

#### **Magni Telehandlers**

Magni's main news is the 8,000kg/25 metre RTH 8.25 SH the highest capacity 360 degree telehandler in the world. Using the chassis from the 35/39 metre





The Japanese crane manufacturer will show the 90/100 tonne CKE900G-2 crawler crane. The CKE900G-2 is rated at 100 tonnes at 3.6 metres radius, or 90 tonnes at 3.9 metres. The company is promoting its new electronics, including the KCross remote management/telematics system. Take a closer look around the stand for a new product line that will be coming to Europe later this year?







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#### Haulotte

Exhibiting on home soil, Haulotte will almost certainly have some surprises up its sleeve. On the stand you will find the 70ft HT23 RTJ Pro Rough Terrain boom, the 46ft HA16 RTJ and 80ft HA26 RTJ articulated booms, with the Star 8 S vertical mast and a new Star 6 C tracked vertical mast type lift. Also ask about a new small articulated boom and the prototype telehandler on the stand.

The company will also be promoting its latest technology, including the Activ'Screen on board diagnostic system, Activ'Lighting safety system, and Activ'Shield Bar secondary guarding, not to mention the Stop Emission System that automatically stops and restarts the engine to reduce fuel consumption and unnecessary idle noise.

The new 20ft Star 8 S self-propelled mast type lift - shown as the Star 20 S at Conexpo last year - starts shipping in June, while the new 13ft Star 6 Crawler is the company's first tracked mast lift with a six metre working height, direct AC electric drive and 400mm platform extension.

#### ATN

ATN will show the new 12 metre Piaf 12E Max mast boom with a three section telescopic jib giving additional reach. Genie

**C**<sub>a</sub>

Genie will highlight its new XC Xtra Capacity boom lifts alongside its emerging FE

hybrid boom lift range, including the 60ft Genie Z-60/37 FE hybrid articulated boom. The Xtra-Capacity XC models will be represented by the 135ft Genie SX-135 XC straight boom 85ft S-85 XC and 45ft Z-45 XC articulated boom. Also on show will be an upgraded model of the 40ft slab electric GS-4047 scissor lift. Accessories on display will include the new Genie Lift Power generator solution with dedicated hydraulic circuit, allowing lift and drive during operation. The Genie Fall Arrest bar which allows workers to use their boom lift as a fall arrest anchor to perform tasks next to the platform while remaining connected to the platform. Other products on display will include the updated Genie GTH-2506 2,500kg/six metre compact telehandler.

#### Klubb

Klubb the 'new kid on the block',





will have its new van and truck mounts on display, including the 11 metre K26x mounted on the new Mercedes X-Class 4x4 pick-up truck, with up to 5.2 metres of outreach and a new turret design

The 60ft Genie Z-60/37 FE hybrid an



that reduces rear overhang, providing more compact overall dimensions. Also look out for the new all-electric K20 van mounted platform on a cutaway Nissan e-NV200.

Don't miss what it claims will be the smallest van mounted platform in the world, intended for applications in urban areas. Klubb will also have a new truck mount on the Mercedes stand - the 18.5 metre Xtenso3 mounted on Unimog chassis with 13.9 metres outreach and 280kg platform capacity.

#### Skyjack

Skyjack will have a wide selection of its booms and scissor lifts on display, but will also be focusing on the massive array of new technology that it unveiled at the recent American Rental Show - see page 49







Multitel 160.



(ePTO) which can be used indoors or during unsocial working hours. Multitel Pagliero

The Italian truck mounted and spider lift manufacturer is set to launch a new large truck mounted platform with a working height of about 76 metres. Also on the stand is the 10 metre big-deck MS 100. Also look out for its new 16 metre Multitel 160 Hybrid truck mounted platform on a 3.5 tonne lveco Daily chassis.

#### **Platform Basket**

Platform Basket will launch the 30 metre Spider 30T, with an overall width of 890mm the manufacturer claims it is the world's narrowest 30 metre spider lift.

#### Hinowa

Hinowa will unveil its 33 metre

Lightlift 33.17 Performance IIIS spider lift. The new model is a significant departure for the Italian manufacturer and incorporates a good number of innovations, including a jib with 180 degrees of articulation.

#### Snorkel

Snorkel will show its latest electric slab scissor lifts, including the new TM16E mast type lift, and latest boom lift. But might also have its Faresinbuilt compact telehandler on display.





#### Ruthmann

The main focus of the Ruthmann stand will be its re-entry into the top end of the truck mounted platform market after a 15 year absence. Ap Having written off this market sector

Having written off this market sector it is back with the 90 metre T900 HF and expect a surprise or two as well.

#### **Holland Lift**

The company will show two of its large heavy duty narrow aisle four wheel drive scissor lifts, the HL160 and HL190 with Hybrid, all electric or diesel power packs.

### Bobcat

The company will show its recently updated and new telehandlers including the TL30.70 launched last April.

#### **Time Versalift**

No news yet on what Time Versalift France is planning to show, but expect an impressive display and an all new range, in its first Intermat as a factory owned operation.

#### Hiab

Hiab will focus on its heavy and medium series loader cranes as well as showing a lithium powered crane



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## Italian Design

The Dingli European R&D Centre holds more than 10 global patents. for its Smart Range of eight boom lifts with working heights from 16 to 28 metres, featuring: -New concept structural design,

- -Integrated 4×4×4 axle type drive.
- -Modular low weight high performance efficient design,
- -High degree of parts and component commonality.

## Recruitment

We are looking to recruit overseas senior sales managers for the following regions: Vietman, Philippines, Brazil, India, Canada and the UAE. If you are looking to challenge yourself, please email your resume/CV to hr@cndingli.com

#### ZHEJIANG DINGLI MACHINERY CO., LTD.

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Telescopic Boom Lifts -

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— Articulating Boom Lifts —

J. Dingli





Dingli



#### Teupen

No new models are expected from the German spider lift manufacturer BUT there is a possibility that it will introduce a new line of simpler, lower cost smaller spider lifts in the 12 to 15 metre range?

#### **Bronto**

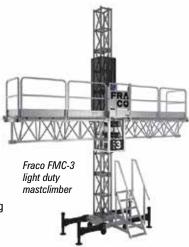
Bronto will have plenty to talk about. Now fully part of Japan's Morita it will show the 70 metre S70XR, the largest in Bronto's XR range, mounted on a 32 tonne four axle chassis, with an overall length of under 12 metres. Variable outrigger positioning and automatic levelling are both standard. The six section main boom, long two section articulated jib/top boom and Sky Jib offers an outreach of 37 metres, and maximum up and over reach of 53 metres. Maximum platform capacity is a healthy 700kg.

#### Palfinger

Palfinger might just have a surprise up its sleeve but is likely to show its revamped 103 metre model on Tadano crane chassis, along with the 75 metre P750 NX, the largest in its all-new NX Jumbo class with 39 metres of outreach, long two section top boom/jib and the innovative X-jib with up to 240 degrees 400 degrees of platform rotation.

#### Fraco

Canadian manufacturer Fraco will be showing its mastclimber and hoist products perhaps including its recently launched the FMC-3 light duty mastclimber which has a capacity of 1,100kg, a 10 metre long platform on a single mast and lift speed of 7.5 metres per minute.



#### Intermat exhibitor listing

	AIIIDILOI	nsting			177) 1771
Company	Stand number	Escal Services	5B J 017	Manitowoc	E5B 019
AGS	E6 C 118	Faresin	E5 F 001	Mantall Heavy Industry	E5 B 001
Airo Tigieffe	E5 A 038	Fassi	E5 M 026	Marchesi	5A L 127
Alliance Tire Group	5A G 012	Faymonville	E5 H 026	Marrel	E5 M 026
AL-Lift	5B J 002	Fiorella		Max Trailer	E5 H 025
Alba	E6 C 110	Fraco		Mercedes-Benz	4 C 051
Altec	5B G 021	Geda	5B K 009	Merlo	E5 D 001
Altrad	6 B 142			Methocad	6 D 137
AMC Castera	4 C 071	Genie	E5 K 025		5A G 058
AMCS	E6 F 031	GGR Unic	E5 L 026		5B Ext 011
Anmopyc	6 C 011		5A F 042		6 D 132
Appydro	5A L 127		5B Ext 028		6 H 028
Arcelormittal	5B H 002	Goodyear	5A F 045	Morooka	E5 B 016
AMG Ascenseur Monte Grutier		Groupe Cayola		Motto Elevation	5B Ext 010
And Ascensed Monte didder	<u>6 H 015</u>	Hansa		Multitel Pagliero	E5 G 012
Ashtree Glass		Hatz	5A E 002		5A G 086
	<u>6 F 011</u>		E5 J 002		
Atlas	E5 K 002	Haulotte			E6 B 046
ATN	E5 H 037	HBC-radiomatic		Nooteboom	E5 F 011
Ausa	5B F 046	Hawe		NPB Bearing	5A BC 045
Baldwin Parker	5A D 053	HED		Ommelift	E5 B 033
Bauer	E5 D 037	Hetronic		Orbcomm	5A L 057
Bennes Jocquin	4 B 018	Hiab E5 B 025 an			E6 F 105
BKT Tyres	6 C 068	Hinowa		Platform Basket	E5 L 033
	12 and E5 h 016	Holland Lift	E5 J 025		5B Ext 019
BNP Paribas Leasing	6 F 039	Hunan Runshare Heavy Industry		Poclain Hydraulics	5A F 046
Bobcat	E2 D 047	Нуva	E5 C 045	Power Towers	5B N 033
Bonfiglioli	5A F 012	Imer	E6 D 052	Probst	E6 C 108
Boscaro	6 E 132	Imet	5B G 028	Raimondi	E6 C 087
Brand France	6 D 114	Irium Software	5B L 024	Rayco Wylie	5B P 003
Brendon Powerwashers	6 G 060	Isoli Klubb	E5 K 026	Renault Trucks	6 A 076
Bridgstone	6 C 042	Jay Electronique	5B H 014	Ritchie Bros	6 CE 077
Brigade Electronics	5B D 028	JCB Drivetrain Systems	5a C 021	Ruthmann	E5 A 012 and E5 H 016
Bronto Skylift	E5 B 015	Jekko	E5 M 026	Sany	6 E 097
Burnside Autocyl	5B H 022	JLG Power Towers	5B N 033	Sennebogen	E6 D 088
Camac	5B K 010		5B G 022		E5 K 037
Camso	5B L 021	KAB Seating	5a H 072		E6 C 106
Cataldi	5A C 022	KHL	6 C 001		E5 J 033
CEA	6 F 021	Klaas	E5 A 012		E5 K 038
China Construction Machinery Ass		Klubb France	E5 J 015		5A D 111
CMC	E5 J 015	Kobelco	E6 C 120		5A L 089
Cobo	5A M 066	Kohler		Tadano Faun	E6 F 106
CMC	E5 J 015	Kubota	5A F 011		E5 B 022
Cummins	5A F 021	Liebherr		Time Versalift	E5 K 026
Cranes & Access		Lingong Group Jinan Heavy Machinery			5B M 044
Dana	5B Ext 023			Trackunit	5A K 093
	5A D 011		E5 F 021		6 H 042
Deutz Diaci		Lodax	5A L 058		
Dieci	E5 G 002			Unic Cranes	5B K 013
DLR Descen Debast	<u>6 B 013</u>				E5 L 026
Doosan Bobcat	E2 D 047	Maeda		Vertikal Press	E5 M 002
Duma Rent	E5 K 015	Magna Tyres	<u>6 C 111</u>		<u>6 A 042</u>
Effer	E5 B 042	Magni Telescopic Handlers		Wacker Neuson	<u>6 E 098</u>
Electroelsa	E5 K 016	Mait		Wolffkran	6 E 098
Elsisan Makine-Elslift Equippo	E5 A 021 6 A 002	MAN Trucks Manitou	E6 B 002 5B F 015	Yanmar	E2 005