

Bologna here we come!

The year has flashed by so rapidly that SAIE is upon us once again. Italy's premier construction equipment show - held every year in Bologna - will this year feature tower cranes which only attend the show on a bi-annual basis.

In recent years, an increasing percentage of the cranes, access equipment, lorry loaders and telehandlers sold in Europe are designed and built in Italy. We always recommend the show as the one to go to particularly if your interest lies in loader cranes, truck mounted and spider lifts or pick and carry cranes.

Why? Well for one thing you will rarely see a wider selection of product from manufacturers that you will rarely encounter elsewhere. Also Italian engineers tend to be the most innovative and Italian manufacturers tend to keep their new launches for their big show.

So this year may be a good time to visit the show and take in a bit of Italy at the same time. Here is a brief round up of some of the new equipment that we know about. A full review of the show will appear in next month's issue. Ciao.

Fassi will debut the F30CITY, its first compact loader crane, ideal it says, for vehicles that have to travel in particularly narrow city streets or width restricted areas. The F30CITY model will be available in versions with up to three hydraulic extensions.

The loader crane has a stowed width of just 1,600mm and can reach 6.3 metres while lifting 335kg. It can be equipped with proportional multi-function remote controls an electronic limiting



Fassi F30 CITY

device and a wide variety of attachments such as clamshell buckets, forks or grabs. This new product is now the fourth of the Fassi models available in the under three tonne/metre range.

Oil&Steel will be showing the brand new Snake 2010 Compact - a 20 metre platform mounted on a 3.5 tonne chassis as well as several other models which it claims are best sellers on the Italian market, including the Octopussy 1412 Twin and the Octopussy 1715 Twin



Bizzocchi KJ-A510



Oil&Steel's Snake 2010 Compact



C&a

SAIE 2008

spider lifts. Its lightweight truck mounted platform range will be represented by the Scorpion 2012, Snake 2112 Smart and Snake 189 Smart. Two large truck mounted models will also be on display - the Eagle S 4230 and the Eagle S 6232. Shown at APEX last month, the new Snake 2010 Compact utilises a dual pantograph riser and telescopic boom mounted on a Nissan Cabstar 3.5 tonne chassis. First units are scheduled for delivery next month. Claimed to be the most compact 20 metre platform in the world, the unit

has the innovative, patented Gecko stabilising system which is rapid to set up while coping with different gradients. The dual riser arms are perfectly symmetric to allow a parallel vertical movement. The chassis is covered in aluminium which offers protection to components below.

"Oil&Steel wanted to change the standards in the market," says Andrea Certo, CEO of Oil&Steel. "The Snake 2010 Compact incorporates numerous technical innovations which will enable it to become the 20 metre platform with the highest performance in the truck mounted platform industry. The market has already given a really good response and we are really proud of this brand new model."

Italian telehandler manufacturer Faresin will be launching two upgraded machines - the 6.28 and the 7.30 Compact. The current models are already among the Breganze-based company's best sellers, but now offer improved design, components and operator comfort.

The 6.28 and 7.30 Compact have always featured four speed transmissions with a maximum speed of 40 km per hour. A new engine layout in which the engine



The new Farasin telehandler.

has been rotated through 180 degrees allows greatly improved lateral visibility for the operator, with the highest point of the side cover now below the line of the boom. It also gives better access for maintenance. The handler's wheel base has also been lengthened to 2,900mm, making it possible to equip the machine with 24" radial tyres, considerably improving its stability. Modifications have also been made to lighten and strengthen the chassis.

The in-line positioning of the radiator enables a good horizontal flow of air to the radiator rather than the previous downward flow eliminating the problems of dust and increasing the effectiveness of the cooling system.

Both models are available either with Deutz power or the Iveco Nef 94 kW Tier 3 engine, which offers more power, reliability, and fuel savings. The boom has been redesigned with a new, higher performance geometry while a new suspension system is said to cope better with uneven terrain.

Deci is keeping its cards close to its chest but did tell us that it will have some important announcements at the show.



The Ormig 45TMEIMG

The unit is also fitted with a new generation electronic control unit optimised for the crane capability and safety. The hydraulic system is fed by a variable delivery pump, connected to the electric motor which controls boom up/down, telescope, winch or the hydraulic fly-jib. The crane also has a number of attachments such as jibs, forks, hooks and jaws.

Access manufacturer Lionlift says it will definitely have a new 12 metre telescopic lift on its stand but also look out for a new 30 metre spider lift.

Telescopic crawler crane manufacturer TCM will be unveiling its first Rough Terrain crane, a two

a 34 metre lift height with the standard boom and 45.5 metres with the hydraulic jib.

Locatelli is thought to be introducing an upgraded Rough Terrain crane..

The crane has a lift capacity of 35 tonnes and has a 29.5 metre hexagonal boom. Terex Bendini also says it will be showing its 34 tonne capacity RC 34 Rough Terrain crane for the first time. All the Italian access manufacturers - such as CTE Bizzocchi, Iteco, Hinowa, Palazzani and GSR - all of which showed new product at last months APEX show in Maastricht will no doubt show off their new machines (see APEX review page 41).

Loader crane producer PM will unveil two models in a new crane series - the PM 15S and PM 16.5SP, with double linkages to allow jib articulation up to 15 degrees above horizontal. The company hopes that the new models will help it compete better on the world stage and feature new CanBus controls linked into a new moment control device. The cranes have also been designed for simpler installation with tilt back manual or hydraulic stabilisers with three alternate widths. All hoses, hydraulic tubes and wiring is protected with ABS covers and where possible routed internally.



Iteco's largest scissor ever

Look out for a new Locatelli RT crane



Italian industrial 'pick and carry' manufacturer Ormig, formed in 1949, will have cranes with capacities from 5.5 to 60 tonnes with a choice of diesel or electric power on its stand along with the new compact, electrically powered 45tmE crane which has a 45 tonne maximum lift capacity.

axle, 4x4x4 drive, 55 tonne unit with a maximum main boom tip height of 36 metres extended to 46 metres with a hydraulic jib. A smaller 35 tonne machine is to be introduced soon, and has very similar specifications and dimensions but has a total weight of 27.2 tonnes with counterweight,



PM will unveil two models in a new crane series



The new Palazzani Ragno XTJ42



SUP Elefant 15 metre spider

The new cranes have relatively low hydraulic pressures at 295 bar, and offer up to six hydraulic extensions giving up to 23 metres of reach.

Also look out for all of the major international crane, telehandler and lift producers they will all be out in force.



Agent UK
Crowland Cranes Ltd.
 The Complete Crane Company
 Crowne Drive - Crowland - Peaborough - United Kingdom - PE6 0BN
 Tel: 01733 210561 (3 lines) - Hire: 01733 211722 - Fax: 01733 211269



ORMIG S.p.A. PIAZZALE ORMIG
 P.O. BOX 63 - 15076 OVADA (AL) ITALY
 TEL. (+39) 0143.80051 r.a. - FAX (+39) 0143.86568
 E-mail: mktg@ormigspa.com - sales@ormigspa.com
 www.ormig.com - www.pickandcarry.com

How to get there?

If possible fly to Bologna airport, but be warned that Ryan and some other budget airlines fly to Forli which is a good €100 taxi ride or convoluted bus and train ride away. You need to fly to Bologna Marconi airport code BLQ. You can also fly into Milan and drive or take a train to Bologna central station, frequent buses run to the show.

Basic information

Where ?	Bologna exhibition centre (Fiera Bologna)
When ?	15 - 18 October 2008
Opening times	9:00 to 18:00. 9:00 to 19:00 on Friday and Saturday
Cost of admission	Free entrance for overseas visitors by registering at the international entrance.



Mea Culpa

It is rare that we feel obliged to dedicate a half page to correcting our work, but in this issue we do. Not that we have become sloppy, but due to the fact that far more people are studying the information and caring that it is correct or noticing if they were missed. In fact more than one caller said "I spotted the mistake and thought: "Oh well its not a big deal, but then over the subsequent days I received several calls asking us for clarification so thought I had better do something". The good thing with such feedback is that it helps us with the continual improvement that we look for.

Jaso not Comedil

Prior to the Top 30 corrections we were also alerted to a very serious slip in one of our news items last month. On page seven we covered the HSE's technical report on the tower crane accident in Liverpool and somehow we referred to the crane being a Comedil, when in fact it was a Jaso! Oddly we have reported on this story on line and in the magazine from the day it occurred and have always got it right, but some Freudian slip this time caused this error, maybe due to the colour scheme? We do of course apologise unreservedly for the error and any problems it may have caused, we have no rational excuse for it.

Bronzeshield has not sold its 300 tonner!

We correctly reported that Bronzeshield Crane Hire's largest crane is currently a Liebherr LTM1300-1 however then went on to say it was a 130 tonner when we should have been perfectly aware that it is a 300 tonner. Bill Frost, calling to point out the mistake, also confirmed that the company will shortly take delivery of a new 500 tonner.



Sarens

Over the past two years we have not received any input from Sarens, and this year was no exception. In the past we have taken the last returns and then called as many people as possible that might know what has changed and then estimated its fleet size. This year we were as keen as mustard to have some definitive information from the company itself and then promptly left them out altogether! The good news is that they did contact us confirming that their largest mobile crane in the UK is the 2,000 tonne PC9600, the largest crawler the CC6800 rated at 1,250 tonnes and 28 big cranes are currently working in the UK, with a further eight cranes out of the country on jobs. Worldwide the company has over 1,000 cranes, along with a host of towers and heavy transport equipment.

Quinto

Quinto crane - which is usually good at sending in its information - did not this time and our calls and reminders failed. The company called to say we had made some errors, but we will pick these up when we issue the 2009 Top 30.



Access Hire Nationwide

On the access side we had fewer calls, although John Wood called from Access Hire Nationwide pointing some significant underestimation on our part. We had failed to get a reply and had taken last years number from Aquarius and added in what we knew the new company had purchased. Wood's corrections are carried in the letters column page 64.



There were a few other calls pointing out suspected cases of under or over-reporting, and it certainly looks like we underestimated Baldwins Crane Hire this year.

Once again many thanks to all who participated and sincerest apologies to those affected by the errors - our office junior who was single handedly responsible for all the mistakes has been dismissed without compensation.

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Tel. +49 6841 8091 385. www.casar.de