



10-11 September 2012, Holiday Inn Atrium, Singapore

Asia and Australasia's leading crane industry meeting

Cranes Asia seeks to bring together crane owners and users, manufacturers and suppliers, regulators and standards experts. In 2012, Cranes Asia will be taking place for the third time.

Cranes Today's regional conferences, Cranes Asia and Middle East Cranes, focus specifically on the region in which they take place, giving participants a unique chance to local concerns. Cranes Asia is the only lifting conference in Singapore organised by an industry-recognised publication or trade association.

Since its successful launch in 2009, the programme and focus of Cranes Asia has been shaped around the needs of the local market and on feedback from conference participants. Last year's conference, featuring a programme organised by Cranes Today's editor Will North, was widely praised by participants for its focus on expert speakers.

This year's event, on Monday 10 and Tuesday 11 September 2012, will combine all you need to know on safety, technology and the regional market for lifting equipment and services.

The Singapore Sports Hub

Frederic Perez *construction director
Dragages Singapore*
Jean-Marc Rannou *operations
manager Dragages Singapore*

Crane accident investigation in Malaysia

**Ing. Dr. Mohd Fairuz Abdul
Rahman**, *investigating engineer,
division of forensic engineering,
department of occupational safety
and health, Government of Malaysia*

11:30-12:15 Safety in Asia: Perception to reality

Mick Hoyle *specialist lifting
consultant*

Accidents: The human cost

Bryan Cronie *regional SHE-Q
director Mammoet Singapore*

Accidents: The financial cost

Martin Banasik, *principal engineer
(lift and crane), Allianz Engineering*

A new approach to inspection and maintenance

Geoff Holden *chief executive LEEA,
the Lifting Equipment Engineers
Association*

The state of the market in Asia and Australasia

Stuart Anderson *consultant*

Bringing Chinese cranes to developed markets

David Potter *managing director
Australian Crane & Machinery*

Crane inspection

Brandon Hitch *CraneSafe Engineer
CICA, the Crane Industry Council of
Australia*

Speakers and programme

To propose a presentation at this event or discuss the programme, please contact Cranes Today editor Will North on +44 20 7406 6629 or email wnorth@progressivemediagroup.com

Sponsorship and delegate places

To discuss sponsorship opportunities contact Martin McCarthy on +44 20 8269 7848 or email mmccarthy@progressivemediagroup.com

To register as a delegate contact Kate Hearn on +44 20 8269 7743 or email khearn@progressivemediagroup.com

Self-powered 'Breeze' alarm

Anemometer manufacturer Estesian Technologies has announced the introduction of what it claims is world's first self-powered alarm anemometer. Intended for use on aerial work platforms, the 'Breeze' is powered by an internal generator and emits a 90dB audible alarm, when wind speeds exceed nine metres a second. The generator eliminates the need for batteries or an on/off switch and ensures the device remains operational at all times. It has an overall height of 184mm, a rotor diameter of 190mm - with three 51mm diameter cups and can accurately measure wind speed to within 0.1 metres a second - when the wind speed is between five and 25 metres a second.

A 900mm long mounting mast and clamp enables the Breeze to be easily attached to the guardrails of a standard platform.

The unit is also available with a separate wireless base unit/readout box with or without a data logger. The unit will transmit data up to 400 metres and is also available with a wind direction and temperature sensor.

The device has an overall weight of 360 grams and the alarm can be pre-set at the factory for any wind speed.



White metal plain bearings

German based metal processing company Zollern has developed a patented, high strength white metal plain bearing alloy for heavy duty use in turbines, electric motors, large transmission and diesel engines. With the assistance of the FVA - the German Drive Technology Research Association - Zollern set out to develop a white metal plain bearing, which combines high fatigue resistance with strength and a high operational tolerance. It was also able to develop the alloy without using toxic elements - cadmium or arsenic, which are typically used in the white metal casting process.

The company says its new WM2020-pro alloy combine

durability and strength with a 20 percent increase in load bearing capacity. They also provide a greater tolerance to overloading and impact loading as well as having improved emergency operation properties with minimal lubrication. Having successfully completed trials at Zollern's dynamic plain bearing test facilities, the WM 2020-pro will be available later this year.

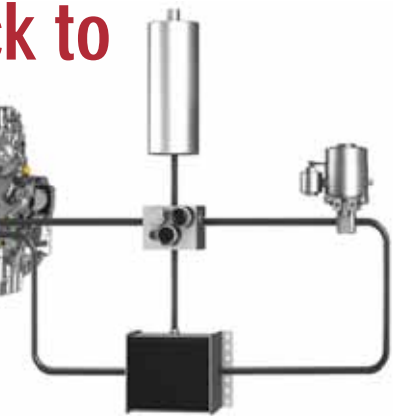


Zollern white metal

Manitou quick to Stop & Go

Poclain Hydraulics has developed a new hydraulic starter motor in conjunction with access and telehandler manufacturer Manitou. The system incorporates Manitou's patented Stop & Go function which it plans to offer on its MT1440 and MT1840 telehandler models next year. The system will also be available on other Manitou models fitted with Stage IIIB/Tier 4i engines in Europe and North America.

The stop/start function automatically turns off the engine after a specified period of idling and then restarts it within half a second of a demand, which it says is twice as fast as an electric starter, which is still required for the initial engine



start. The starter is powered by hydraulic pressure stored in an accumulator. Manitou, which presented the new system in Puerto Umbria, Spain last month, said that the system could save up to €1,000 per year by reducing fuel consumption by five percent, while reducing engine wear and maintenance and therefore increasing resale value due to the lower overall operating hours.

A handy portable battery charger

Generator manufacturer WhisperPower has introduced the WBC-Handy portable battery charger range as part of its Orange Label concept. The fully automatic five step Handy chargers can handle wet, gel and AGM type batteries, with the option of adjusting the charge current and capacity. The available models are the WBC-Handy 20, 70 and 150 for 12 volt batteries in either portable or fixed position formats.

The chargers feature automatic temperature compensation which ensures an easy start up in winter conditions as well as preventing overcharging in summer conditions. It includes a flashing light indicator which reveals the charge phase or warns the user when the charger has been connected incorrectly. Orange Label products are small, lightweight, easy to operate and attractively priced.



enquiries

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