

KOBELCO CRANES Co., Ltd. TOKYO, JAPAN Tel: 00-81-(0)3-5789-2130

Tel: 00-81-(0)3-5789-2130 Fax: 00-81-(0)3-5789-3372 intlsales_cr@kobelconet.com KOBELCO CRANES NORTH AMERICA INC Houston, Texas,U.S.A. Tel: 00-1-(0)-713-856-5755 Fax: 00-1-(0)-713-856-9072 jack_fendrick@kobelconet.com

SOUTH EAST ASIA PTE. LTD Singapore Tel: 00-65-(0)-6268-1308 Fax: 00-65-(0)-6268-2490 okadata@kobelconet.com KOBELCO CRANES CO., Ltd.
Shanghai Office for CHINA
Tel: 00-86-(0)-21-5382-0120 or 0811
Fax: 00-86-(0)-21-5382-2090
syo@kobelconet.com

KOBELCO CRANES EUROPE Ltd. FOR U.K. AND IRELAND: Tel: 00-44-(0)-1473-716-302 Fax: 00-44-(0)-1473-716-301 andrew_brown@kobelconet.com

KOBELCO CRANES MIDDLE EAST FZE Sharjah, U.A.E. Tel: 00-971-(0)-6-557-8114 Fax: 00-971-(0)-6-557-8115 miyashita@kobelconet.com

www.kobelco-cranes.com

KOBELCO CRANES EUROPE Ltd.
FOR MAINLAND EUROPE AND RUSSIA:
Tel: 00-31-(0)-36-549-5510
Fax: 00-31-(0)-36-549-5520
jos verhulst@kobelconet.com

On the cover:

UK rental company Panther recently supplied a 22 metre Omme 2200 spider lift for maintenance and cleaning work on Salisbury Cathedral's internal ceilings.





Spider lifts





SUBSCRIPTIONS: Cranes & Access is published eight times a year and is available on payment of an annual subscription of £40.00. If you wish to subscribe, please send a crossed cheque made payable to The Vertikal Press Ltd to: Subscriptions, The Vertikal Press, PO Box 6998, Brackley, Northants NN13 SVW. Address changes should also be sent to this address. Please include the address label from a recent issue with all correspondence and allow 3 months for changes to be effective.

SUBSCRIBE ONLINE AT:

www.vertikal.net/en/journal_subscription.php

BULK DISCOUNTS: These are available to companies wishing to take out multiple subscriptions. Please contact the subscriptions manager for more details.

Tel: +44 (0)8448 155900 Fax: +44 (0)1295 768223 E-mail: info@vertikal.net

Kran & Buhne: The Vertikal Press also publishes a German magazine which deals with the same issues as Cranes & Access, but is written for German users and buyers. Details available on request.

While every effort is made to ensure the accuracy of information published in Cranes & Access, the Editor and Publisher can accept no responsibility for inaccuracies or omissions. Views expressed in articles are those of the authors and do not necessarily reflect those of the Editor or Publisher. Material published in Cranes & Access is protected under international copyright law and may not be reproduced without prior permission from the publishers.

Comment 5 News 6

Platform Basket enters trailer lift market, Terex sells Atlas, Filipov returns, Bronto to launch 112 metre boom, Omme launches 37 metre spider, Jekko enters the spider lift market, the end of the road for Winterlift, Tanfield receives takeover bid for Smiths, Sany unveils 1,000 tonne AT, JCB announces new telehandlers, Merlo unveils new AT Platform, Lifterz acquires C&G Platforms, H.A.B unveils 100ft boom, Socage appoints new UK dealer, Broshuis and Vestas team up, First glimpse of new Terex AC100/4L, Mechan takes on Gruniverpal mini cranes.

Spider lifts 17

The spider lift appears to be the saviour of the access industry with demand generally outstripping supply, particularly above 30 metres - providing rental companies with relatively good returns. We visit Worldlift Industries, or Skako as it is to be known, the inventor of the spider lift and discover how it has transformed the business and is introducing the world's largest spider along with more mainstream models. We also do a follow up visit to spider specialist Higher Access which has



Spider and mini cranes 27

The Spider crane market is one of the few crane markets that is still in its infancy. Even though numbers are growing steadily, it is still relatively unknown. We speak with a number of rental companies, including JT Cranes and Coppard

Plant Hire - as well as looking at recent product developments

The Bauma preview 37

Bauma is huge and Bauma 2010 - the 29th looks set to be the biggest yet with loads of exciting new products. We kick of our coverage with a special for those with limited time at the show, by compiling our 'Top 50' products not to miss. If you are not going you can see what you will be missing.

Artic Raptor articulating tower crane 41

Is this the future of confined space lifting? The world's first Artic Raptor 84 articulated tower crane is currently working on its first contract in North London and could be the answer to contractors lifting problems on tight inner city 'infill' job sites. Mark Darwin saw the crane in action with Bob Jones of City Lifting Raptors UK sales agent.

The thoughts of president Ball 62

Outgoing IPAF president and managing director of Easy UpLifts/Height for Hire makes an impassioned plea to the powered access industry as a whole to face up the mess that industry is in and adapt to the modern world.

> He also reflects on his two years as president of IPAF.



Innovations 51

Books & Models 52

Ladders update 53

ALLMI Focus 55

Training 57

IPAF Focus 59

PASMA 61

Your Letters 64

What's on 66

On-line directory 70

In the next C&A April 2010 issue we look at last minute Bauma announcements, Truck Cranes, Mast Climbers and Hoists and Access for Aborists.



Gauma 2010 Visit the IPAF Safety Experience at bauma, Outdoor Area F10, Stand N1016/1

Aerial platforms



IPAF trained operators



Safe effective work at height



IPAF Approved Training Centres train more than 80 000 operators per year worldwide in the safe and productive use of modern platforms - its PAL Card is recognised everywhere as proof of high quality training.

International safety legislation increasingly demands proper training and your business relies on the productivity of your operators. So insist on IPAF training for operators to get every job at height done effectively and in complete safety.

Welcomed on UKCG sites



Contact IPAF for full details now

call +44 (0)15395 62444 Email info@ipaf.org

- Find your nearest IPAF Training Centre
- Learn how to become an IPAF Training Centre
- Discover how to join IPAF and how IPAF can help your business

IPAF, Bridge End Business Park, Milnthorpe LA7 7RH, UK Also in France, Germany, Italy, Netherlands, Spain, Switzerland and USA IPAF training is certified by TÜV as conforming with ISO 18878





granes

For users & buyers of lifting equipment March 2010 Vol. 12 issue 2

Editors:

Leigh Sparrow Mark Darwin

Associate Editors:

Rüdiger Kopf (Freiburg) Alexander Ochs (Freiburg) Andrew Klinaichev (Moscow)

Sales & customer support:

Pam Penny Karlheinz Kopp Clare Engelke

Production: Nicole Engesser

Publisher: Leigh Sparrow

The Vertikal Press Ltd.







In Germany:

The Vertikal Press

email: info@vertikal.net

web: www.vertikal.net

Vertikal Verlag Sundgaualle 15, D-79114, Freiburg, Germany Tel: 0761 8978660 Fax: 0761 8866814 email: info.vertikal@t-online.de web: www.vertikal.net

PO box 6998 Brackley NN13 5WY. UK Tel: +44(0)8448 155900 Fax: +44(0)1295 768223

Germany, Scandinavia, Austria and Switzerland Karlheinz Kopp, Vertikal Verlag, Sundgaualle 15, D-79114, Freiburg, Germany Tel: +49 (0)761 89786615 Fax: +49 (0)761 8866814 email: khk@vertikal.net

Fabio Potestà, Mediapoint, Corte Lambruschini, Corso Buenos Aires 8, V Piano-Interno 7,

I-16129 Genova, Italy Tel: 010 570 4948 Fax: 010 553 0088 email: mediapointsrl.it

The Netherlands

Hans Aarse 39 Seringenstraat, 3295 RN, S-Gravendeel, The Netherlands Tel: +31-78 673 4007 Mobile: +31(0) 630421042 email: ha@vertikal.net

Cranes&Access Russia DM Publishing 127287 Pocc tel. +7 (495) 685 94 28 fax +7 (495) 685 94 29 e-mail: matrosova@vertikalnet.ru

UK and all other areas Pam Penny

PO box 6998 Brackley NN13 5WY. UK Tel: +44(0)8448 155900 email: pp@vertikal.net

Design & Artwork by:

Tel: 01707 642141 Fax: 01707 646806 email: studio@bpdesign.info ISSN: 1467-0852

© Copyright The Vertikal Press Limited 2010

The Vertikal Press also publishes:





Letters, emails, faxes and phone calls are welcome and should be sent to:

> The Editor, cranes & access,

PO Box 6998, Brackley NN13 5WY, UK

Tel: +44(0)8448 155900 Fax: +44(0)1295 768223 email: editor@vertikal.net





What's the yield?

Why has the equipment rental industry become so pre-occupied with physical utilisation rates? Surely the objective of any business is to make a profit. For a rental company that means buying, maintaining and renting machines of a good standard - and making a profit to continue the cycle all over again.

It matters not one jot if a machine is only used 20, 40 or 60 percent of the time - so long as it is profitable. Several companies interviewed this month said they do not even record physical utilisation - it is how much money each machine makes. About time too!

For far too long, utilisation has been the rental companies' Holy Grail - and it has been generally true that if the utilisation is right the rest will generally come good, but that assumes some discipline in the rental rate structure. The problem comes when the utilisation mantra holds total sway over the rates and the idea of making money is lost. There is no point giving equipment away - even in tough economic times.

John Ball, the outgoing president of IPAF, acknowledges his company's errors and makes an impassioned plea to his rental colleagues for discipline and a shift of focus away from physical utilisation towards yields (see page 62). If a company is loosing money from a lack of rate discipline leading to poor yields, surely it is the senior management of the company that is to blame, rather than the lowly salesman? The challenge for larger players is to implement pricing discipline without killing off the entrepreneurial spirit, a tough task.

It is also true that in the recent past some manufacturers and financial institutions have exasperated the situation with easy credit terms, which has led the more desperate to focus purely on generating enough cash to cover the repayments and dangerous creditors - in such cases the need for a cash fix is so strong that rates and yields are long forgotten. The market has ways to rectify such problems, but inappropriate payment holidays and bankruptcy codes that are 'not fit for purpose', is slowing the market's natural correction processes.

It is time that the industry as a whole learns from those that manage yields well, such as car rental, airlines and hotel operators and possibly more importantly, rekindle a respect for the benefits that our products, knowledge and services provide. Providing a crane to lift an awkward load or a platform to reach a job in complete safety while shaving days off a contract surely has more value to it than ordering something like the office stationary?

Mark Darwin

Please mail, email or fax any comments you may have, to the editor, stating if we may publish them or not.

