# cranes taccess

### Do you receive a hard copy?

Would you prefer to receive your own personal copy of the printed version of **Cranes & Access**? Then register on-line now for your personal subscription. Cranes & Access: The Lifting Professional's magazine. www.Vertikal.net/en/journal\_subscription.php

#### Download complete issues

Laptop users: Download complete issues of Cranes & Access or **Kran & Bühne** to read when you have the time. Using the latest version of Adobe Acrobat you can search for specific words or names in the issue or even have your PC read the articles out loud to you while winging your way across the Atlantic (or wiling away the hours on the Motorway!).Cranes & Access: www.Vertikal.net/en/journal.php Kran & Bühne: www.Vertikal.net/en/journal.php

## Do you read German?

Do you need to keep up to date with what's happening in the German, Austrian and Swiss lifting industries? Then our sister magazine, Kran & Bühne, is the magazine for you. Subscribe now to Germany's leading publication for the crane and access industries and keep up to date with the latest news (published in German). www.Vertikal.net/de/journal\_subscription.php

#### Have you registered for email alerts?

When major news breaks in the lifting world, be the first to hear about it ..Free! News bulletins by e-mail straight to your mailbox. Register for **News Alerts** to get major head line news as it happens. www.Vertikal.net/en/newsletter.php

## Use our on line access and lifting directory

Have you tried our on line Access and lifting directory? Direct links take you to supplier's web sites with one click of the mouse, with 29 product categories and hundreds of the best suppliers, this is a very convenient source guide as well as an easy way to find a lifting company's web site.

English guide: http://www.vertikal.net/en/links.php German guide: http://www.vertikal.net/de/links.php

## Central European rental companies

The world's largest on-line listing of mainland European crane and access rental companies is available to you now. Just click the link below to go to Vertikal.net/Vermieter where the bi-lingual site will guide you to hire companies throughout Europe. www.Vertikal.net/Vermieter

### **Cranes Baccess**







next















KOBELCO CRANES Co., Ltd. TOKYO, JAPAN Tel: 00-81-(0)3-5789-2130 Fax: 00-81-(0)3-5789-3372 info@kobelconet.com

KOBELCO CRANES Co., Ltd. Dubai Office for MIDDLE EAST Tel: 00-971-(0)-4-881-3291 Fax: 00-971-(0)-4-881-3299 okugawa\_takafumi@kobelconet.com

# KOBELCO CRANES TOP PERFORMANCE ALL THE WAY

KOBELCO provides you with the best tools for any construction, marine, foundation and demolition job!

KOBELCO... cranes, designed to your spec:

- Excellent lifting duties
- · Easy to transport, fast rigging
- Self-Assembly-System
- Powerful, wide-winches with oil-cooled, multi-disc brakes
- Superior hydraulics
- · Powerful, fuel efficient engine
- · Compact, well thought-out design
- Great operating comfort
- · Excellent reliability



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 lendrick@kobelconel.com KOBELCO CRANES CO., Ltd. Singapore Office for South East Asia Tel: 00-65-(0)-6268-8200 Fax: 00-65-(0)-6261-3719 Jf foo@kobelconet.com

#### www.kobelco-cranes.com

#### boumo 2007 Welcome to

KOBELCO stand



KOBELCO CRANES CO., Ltd.

Fax: 00-86-(0)-21-5382-2090 syo@kobelconet.com

Shanghai Office for CHINA Tel: 00-86-(0)-21-5382-0120 or 0811 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

FOR MAINLAND EUROPE: Almere, Netherlands Tel: 00-31-(0)-36-549-5510 Fax: 00-31-(0)-36-549-5520 jos\_verhulst@kobelconet.com



#### Safety 45

We look at a number of recent accidents and the cost to the companies involved.

#### IPAF Summit 58

Here we provide an initial review of the IPAF summit and AGM. Look out for a full photo album in the May issue.



regulars ALL ML focus 47 Training 49 IPAF focus 51 PASMA focus 53 Books and models 55 Letters 56 Web links 60 Innovations 62 What's on 63 Recruitment 64

#### In the next C&A

Cranes&Access May includes: Telehandlers, A full Bauma review, trailer mounted aerial lifts, SED preview, compact tower cranes, and our IPAF summit photo album.

#### Comment 5 News 6

First glimpse at the Grove GTK1100, Locatelli announces 40 tonne AT City, JCB previews ultra compact telehandler, MBO at MSD crane hire, Wizard adds 160 new lifts, Access Daze, Greenpeace uses crane to protest Trident, Nationwide spends £15 million, Wilbert moves into Ireland, IPS to service Pop-Up, 500 for Facelift, Manitou profits, Manitowoc ups its forecasts, Link Belt to exhibit at SED.

#### Straight booms 16

We take a look at developments in the self propelled straight telescopic boom market. With both Skyjack and UpRight re-entering the market we compare 40 and 60 ft products and look at a big basket model from Germany.

#### Bauma preview DOUDO Part II 25 2007

In the second part of our preview of world's big equipment show, we cover more of the lift exhibits and include a large scale map of the outside areas with a full and comprehensive listing of exhibitors by product type.

#### Big lattice boom cranes 36 Mark Darwin

looks at the biggest and some not so big lattice boom cranes and notes the difference between Europe and the USA.

#### Face to Face 42

Matt Fearon, the new head of Genie Europe, talks about his future plans from the company's Grantham headquarters.





Mammoet's PTCIII - Amalia - removing a 654 tonne reactor head at Petrobras refinery in Brazil. This lift was followed by the installation of a new head weighing 522 tonnes. Space limitations required the PTC boom

On the

cover:

to be erected in the air.



**IPAF** summit



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 5WY. 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)8707 740436 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.



Wear a full body harness with a short lanyard in boom type platforms

# Aerial platforms **IPAF** trained operators

# **Safe effective** work at height

CESS LICENCE

OP/0115084

ASSESSED 09/01/04

31/01/09



IPAF trains more than 50 000 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.

www.ipaf.org

See you at SED... in the Cranes & Access Zone, Avenue E, Stand 800



The world authority in powered access

For details of your nearest IPAF Training Centre, how to become an IPAF Training Centre, how to join IPAF or simply to find out how IPAF can help your business, call +44 (0)15395 62444

fax +44 (0)15395 64686 or email info@ipaf.org

IPAF, Bridge End Business Park, Milnthorpe LA7 7RH, UK Also in France, Germany, Italy, Netherlands, Spain, Switzerland and USA

with 150 18878



#### It's show time

The next two months see a number of construction industry fairs and exhibitions taking place. Some of them are annual events while others, such as Bauma, are held less frequently. With the advent of the internet and

modern communications, not to mention the negative view to air travel by some people, is the international trade fair an obsolete throwback to the days of the medieval horse and guild fairs whose time has now passed?

In terms of truly international construction exhibitions there has been a slow movement towards a single show with just Intermat, Conexpo and Bauma left in the arena, one of which is likely to be supplanted by an Asian show such as Bauma China.

One thing is certain, Bauma will reign supreme and will continue to consolidate its position as 'the' international show. This is in spite of the fact that some 75 to 80 percent of all Bauma's visitors are from Germany and the surrounding German-speaking region. The big show dwarfs every other show in terms of size and numbers and it is the event that companies focus on for the introduction of new ideas, products and concepts.

Crane manufacturers in particular have been questioning the need and cost of a 'big' show every year, given that only a small percentage of the visitors are likely to be buyers of their products and they already know most, if not all of them. They would love to pull out of some of the shows, but few are brave enough to do it unilaterally and show organisers know that 'divide and conquer' almost always works. The thought is that the money would be better spent inviting everyone to an open day where everyone is potential buyer and you have their undivided attention.

What this overlooks of course is that at an exhibition, buyers can wander from manufacturer to manufacturer, meet senior managers of each, compare gossip and views and even do a few deals in a single day or two. Visitors will also meet a broader cross section of people and are likely to pick up new ideas from some of the ancillary exhibitors.

An exhibition is also a real event - a day out. A good show has a buzz to it - a level of unpredictability to what one might see or learn. Yes, there are perhaps too many, and the cost of some is out of kilter with the benefits, but in spite of its medieval origins the exhibition is here to stay.

By the way, if you are going to Bauma (and you should), do stop by our stand and bend our ears. We are among the crane and access exhibits on stand F702/6.

Leigh W Sparrow

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



Cranes La Centra de litita de litita

For users & buyers of lifting equipment April 2007 Vol. 9 issue 3

> Editors: Leigh Sparrow Mark Darwin

Associate Editors: Ian Boughton Rüdiger Kopf Alexander Ochs

Sales & customer support: Pam Penny Karlheinz Kopp

> Production: Nicole Engesser

Publisher: Leigh Sparrow



Letters, emails, faxes and phone calls are welcome and

should be sent to:

Cranes & access, PO Box 6998, Brackley NN13 5WY, UK

Tel: +44(0)8707 740436 Fax: +44(0)1295 768223 email: editor@vertikal.net

The Editor,

The Vertikal Press Ltd MEMBERS OF



The Vertikal Press PO box 6998 Brackley NN13 5WY. UK Tel: +44(0)8707 740436 Fax: +44(0)1295 768223 email: info@vertikal.net web: www.vertikal.net

> In Germany: Vertikal Verlag Sundgaualle 15, D-79114, Freiburg, Germany

Tel: 0761 8978660 Fax: 0761 8866814 email: info.vertikal@t-online.de web: www.vertikal.net

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

Italy 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

> UK and all other areas Pam Penny PO box 6998 Brackley NN13 5WY. UK Tel: + 44(0)8707 740436 email: pp@vertikal.net

Design & Artwork by: bp design Ltd. Tel: 01707 642141 Fax: 01707 646806 email: studio@bpdesign.info ISSN: 1467-0852

© Copyright The Vertikal Press Limited 2007

The Vertikal Press also publishes:

