

CRANES & ACCESS



c&a TOP 20

Made the grade? p17



Tower cranes p28

Vertikal
Check
Platforms at dawn p22

KOBELCO

TOP PERFORMANCE ALL THE WAY

KOBELCO cranes are designed to your specifications:

- Very high lifting duties
- Fast rigging and de-rigging
- Easy to transport
- Self-Assembly-System
- Powerful, oil-cooled, extra-wide winches with maintenance free, multi-disc brakes
- Superior hydraulics
- Powerful, low-noise, highly fuel efficient engine
- Compact and well thought-out design
- Great operating comfort
- High reliability.

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

MULTI-PURPOSE CRANES

Model	Capacity	Boom
CKE600	60 t	52 m
CKE700	70 t	55 m
CKE800	80 t	61 m
CKE900	90 t	61 m
CKE1200	120 t	73 m
CKE1800	180 t	85 m
CKE2000	200 t	88 m
CKE2500 *PHOTO	250 t	91 m
7300	300 t	96 m
7450	450 t	98 m
7650	650 t	102 m
7800	750 t	116 m
SL13000	800 t	116 m
Models available for U.S.A.:		
CK550	55 US t	49 m
CK850	85 US t	61 m
CK1000	100 US t	61 m
CK2000	200 US t	85 m
CK2500	250 US t	91 m

HEAVY DUTY FOUNDATION CRANES

Model	Capacity	Engine	Line Pull	Boom
BME550HD	55 t	235 kW	20 / 25 t	52 m
BME750HD	75 t	235 kW	20 / 25 t	55 m

KOBELCO CONSTRUCTION
MACHINERY CO., LTD.
Oval Court Ohsaki Mark West Bldg.
17-1, HIGASHI GOTANDA 2-CHOME
SHINAGAWA-KU, TOKYO, 141-8626
JAPAN
Tel: +81-(0)3-5789-2121
Fax: +81-(0)3-5789-2134
info@kobelco-kenki.co.jp
www.kobelco-kenki.co.jp

KOBELCO CONSTRUCTION
MACHINERY AMERICA LLC.
12755 SOUTH KIRKWOOD DRIVE
STAFFORD, TEXAS 77477
U.S.A.
Tel: +1-(0)281-240-4800
Fax: +1-(0)281-240-4906
info@kobelcoamerica.com
www.kobelcoamerica.com

KOBE INTERNATIONAL (S) CO.
PTE. LTD
60 PANDAN ROAD, JURONG
SINGAPORE 609294
Tel: +65-(0)268-8200
Fax: +65-(0)261-3719

KOBELCO CONSTRUCTION MACHINERY (EUROPE) B.V.
HEAD OFFICE
BOLDERWEG 50
1332 AW ALMERE
THE NETHERLANDS
Tel: +31-(0)36-5495500
Fax: +31-(0)36-5495558
info@kobelco.nl
www.kobelco.nl

UK BRANCH OFFICE
16 INVINCIBLE ROAD
FARNBOROUGH
HAMPSHIRE GU14 7QU, GB
Tel: +44-(0)1473-716302
Fax: +44-(0)1473-716301
info@kobelco.nl
www.kobelco.nl

C&a CONTENTS



ON THE COVER:

Ainscough Crane Hire once again appears in each crane category in the all-new C&A TOP 20 starting on page 17. The company recently supplied its flagship 1000 tonne capacity Liebherr LTM 11000D to wind turbine builder Ecotricity to assist in the erection of the UK's tallest wind turbine. Full story in News, page 12.

For the full story see:

Vertikal.net

SUBSCRIPTIONS: *Cranes & Access* is published six 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 3227, Brighton BN1 4UR. 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.

BULK DISCOUNTS: These are available to companies wishing to take out multiple subscriptions. Please contact the subscriptions manager for more details. Tel: 0 1273 884422. Fax: 0 1273 884477 E-mail: info@vertikal.net

Kran & Bühne: 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.

SUBSCRIBE ONLINE AT:
www.vertikal.net/en/journal_subscription

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.



17

Top 20

22

Vertikal Check

28

Tower Cranes

7 NEWS

EN280 and CE approval controversy; Hewden considers court appeal; Liebherr down in 2002; Steve Barnett to head MCG UK & Ireland.

15 OFFSHORE EUROPE

OFFSHORE EUROPE 2003
DIL & GAS EXHIBITION & CONFERENCE



C&A reports from the recent 2003 Offshore Europe exhibition held in Aberdeen, Scotland, where the message from the offshore crane industry was clear – “deeper”.

17 C&A TOP 20

C&a
TOP 20

Previously dubbed the C&A TOP 10, the 2003 listing has been extended to include the UK & Ireland's TOP 20 crane and access rental companies. Turn to page 17 to find out who has, or hasn't, made the grade.

22 THE VERTIKAL CHECK



The Vertikal Press' annual Vertikal Check event attracted over 100 spectators at the recent Platformers' Days exhibition in Hohenroda, Germany. This year, rough terrain telescopic straight booms battled it out in front of the crowds.

28 TOWER CRANES

In the first part of a two-part feature, C&A asked a number of the tower crane industry's players to explain the current popularity of self-erecting tower cranes in the UK & Ireland, while starting on page 31, Alain Voyatzis of crane safety system specialist SMIE highlights the benefits of ant-collision technology for tower cranes.

34 SAIE GUIDE

With just a couple of weeks to go until Italy's premiere construction equipment exhibition, C&A looks ahead to SAIE 2003 and rounds-up some of the new equipment that visitors can expect to find on display in Bologna.



REGULARS

26 WEB DIRECTORY

38 IPAF FOCUS

39 INNOVATIONS – GRABS, GRAPPLES, HOOKS AND SLINGS

40 WHAT'S ON / CLASSIFIED ADVERTISING

AINSCOUGH

CRANE HIRE LTD



CALL: 0800 272 637

**The UK's Largest Crane Hirer
10 - 1000 Tonnes Capacity**

www.ainscough.co.uk

The Vertikal Press

New England House/Level 5
New England Street, Brighton BN1 4GH, UK
Tel: 01273 884422 Fax: 01273 884477
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

ADVERTISING SALES

Classified Advertising Worldwide:

Karlheinz Kopp
New England House/Level 5
New England Street, Brighton BN1 4GH, UK
Tel: 01273 884422 Fax: 01273 884477
email: info@vertikal.net

France, Belgium & Spain

Hamilton Pearman, GMT, 32 rue de la 8 mai 1945
F-94510 La Queue en Brie
Tel: 01 4593 0858 Fax: 01 4593 0899
email: hpearman@wanadoo.fr

Germany, Scandinavia, Austria and Switzerland

Karlheinz Kopp, Vertikal Verlag,
Sundgaualle 15, D-79114, Freiburg, Germany
Tel: 0761 8978660 Fax: 0761 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: mediapot@tin.it

The Netherlands

Arthur Schavemaker, Kenter & Co,
Postbus 130, Spoorstraat 21,
NL-7470 AC Goor, The Netherlands
Tel: 0547 275005 Fax: 0547 271831
email: arthur@kenter.nl

UK and all other areas

The Vertikal Press
New England House/Level 5
New England Street, Brighton BN1 4GH, UK
Tel: 01273 884422 Fax: 01273 884477
email: info@vertikal.net

Design & Typesetting by:

Dobbie Designs
Tel/Fax: 01273 670774
email: info@dobbiedesigns.com
Printed by: VIP Print Ltd.

ISSN: 1467-0852

© Copyright The Vertikal Press Limited 2003

The Vertikal Press also publishes:



The Vertikal Press Limited
MEMBER OF CPA

C&a COMMENT

Deputy Editor:
Warren Wadsworth

European Correspondent:
Rüdiger Kopf

Art Director:
Adrian Dobbie

Financial Controller:
Belinda Cousin

Production:
Nicole Engesser

Publisher:
Tim Whiteman



AS A WORLD FAMOUS ex-motor racing commentator used to say, 'a lot can happen in Formula One, and it usually does.' Well the same can be said for the lifting and access industries. And a lot has happened during the past 12 months as is evident from C&a's annual listing of the UK & Ireland's largest crane and access rental companies which starts on page 17 of this issue. Previously a TOP 10 listing, this year the feature has been injected with a further 10 positions for each category making it the first ever C&a TOP 20.

There are no prizes for guessing which company weighs in with the biggest mobile crane fleet this year, adding around 250 units at the beginning of the year to an existing fleet that topped the 2002 Top 10, just about falling short of 450 units. Whatever it was that was used to pay for those cranes also put the company at the top of the investment chart this year with a sum more than four times the amount of the number two-spot investor. Incidentally, a company with a very similar sounding name to that from which the cranes were purchased almost made it into this year's Top 20 and would have made interesting reading. "Definitely next year," we have been told.

We also make the trip over to Hohenroda, Germany this month to the annual Platformers' Days exhibition where a number of access equipment manufacturers fought head-to-head in the unique Vertikal Check event. Credit has to be given to all of this year's competitors, their equipment and their operators. All performed well-ahead of expectations on the day, taking into account the particularly rough terrain conditions set down by the German climate. The full report starts on page 22.

The Vertikal Press would like thank all those companies who contributed both information and equipment for this issue by way of both the TOP 20 and the Vertikal Check. It has been C&a's aim to ensure that all companies have been fairly represented and I hope this comes across in both reports.

Warren Wadsworth

Vertikal
.net

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

The Editor, **CRANES & access**,
PO Box 3227, Brighton BN1 4UR, UK
Tel: 01273 884422 Fax: 01273 884477
email: info@vertikal.net