

CRANES & access

**Hire Rates
Survey 2003** p19



Mast climbers p25



Crawler cranes p33

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
CKE1350 <i>NEW</i>	135 t	82 m
CKE1800	180 t	85 m
CKE2000	200 t	88 m
CKE2500 *PHOTO	250 t	91 m
7300	300 t	96 m
CKE4000 <i>NEW</i>	400 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
Tel: +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:

ACCORDING TO the International Powered Access Federation (IPAF), it has recorded an average of less than two accidents per year involving mast climbing work platforms since 1989. Compare this to the thousands of injuries and over 900 fatalities over the past 10 years within the construction industry as a whole, this demonstrates the relative safety of MCWPs, which are often working at heights in excess of 100 metres.

Turn to page 25 for our full mast climbers feature.

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

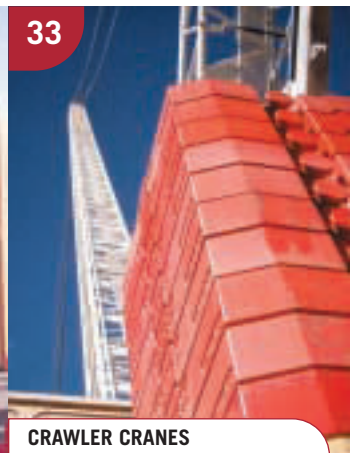
While every effort is made to ensure the accuracy of information published in *Cranes & Access*, the Editor and Publisher can accept no responsibility for inaccuracies or omissions. Views expressed in articles are those of the authors and do not necessarily reflect those of the Editor or Publisher. Material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



19 HIRE RATES SURVEY 2003



30 SAIE REVIEW



33 CRAWLER CRANES

7 NEWS

Haulotte buys into French rental industry; Manitowoc, Terex and JLG submit 3rd Quarter results; Crawler collapse on UK job site; Autogru PM acquires Oil & Steel; HSE condemns UK construction industry; Crane giants in court battle.



16 FACE-TO-FACE HAULOTTE

In the wake of Haulotte's recent assault on the French rental industry, C&A caught up with the company's president Pierre Saubot to talk about the move. Also on the agenda was the access industry's approach towards the EN280 standard and CE certification.

30 SAIE REVIEW

For those unable to make the trip over to Bologna, Italy recently, C&A looks back to the country's premiere construction equipment exhibition, SAIE 2003, and reviews some of the highlights. We also take a trip to the Italian facilities of both Manitou and Dieci to bring readers the latest news from both companies.



19 HIRE RATES SURVEY

Our 2003 Hire Rates Survey has generated some very critical comments from industry professionals about the current state of both the crane and access hire industries in the UK and Ireland. Turn to page 19 to find out what has happened to UK rates in both sectors during recent months.

33 CRAWLER CRANES

A review of some of the latest crawler crane launches and new crawler crane technology from the world's manufacturers.

25 MAST CLIMBERS

Mast climbing work platform expert Mike Pitt takes a look behind the scenes of the development of the UK British Standard Code of practice BS 7981 for mast climbers. We also round-up some of the latest mast climber and hoist equipment products releases.

REGULARS

37 IPAF FOCUS

38 INNOVATIONS

39 WEB DIRECTORY

40 WHAT'S ON / CLASSIFIED ADVERTISING

Compact Mini Crawler Cranes

- for all difficult lifts in confined areas



Narrow width (only 600 mm, MC 104) • Long fully automatic pentagonal booms up to 15,6 metres
 • Depth below ground level on single fall between 32 and 98 metres • Multiple outrigger positions for confined areas • Alternative power supplies • Cable remote control • Four models 1-5 tonne



www.kranlyft.com

 AB Kranlyft
 SWEDEN
 Phone +46-31 80 70 00

 Heli nv/sa
 BELGIUM
 Telephone +32 9 252 42 22

 Hertz Maskinstleie
 NORWAY
 Telephone +47 22 63 02 30


 Kato Parts & Service Ltd
 ENGLAND
 Phone +44 - 117 982 6661

 Hertz Materieludlejning
 DENMARK
 Telephone +45 7010 69 70

 Senn AG
 SWITZERLAND
 Telephone +41 62 788 56 67

 Conmac International GmbH
 GERMANY
 Telephone +49 511 963520

 Vermeer-Holland B.V.
 THE NETHERLANDS
 Telephone +31 23 55 42 300

 Ing. Leeb GmbH
 AUSTRIA
 Telephone +43 7355 84780

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

Advertising Sales:
Jake Porterhouse

Financial Controller:
Belinda Cousin

Production:
Nicole Engesser

Publisher:
Leigh Sparrow



JUST AS Brazil's Ronaldinho squeezed in that crippling late free-kick against England to crush any chances of a 1966 repeat performance at last year's World Cup, so the team at *Cranes & Access* squeezes in its bonus issue of the year – someone mention crippling? However, welcome to the November issue, and an altogether new chapter at the Vertikal Press.

This November edition is the first complete issue under the wing of the

Vertikal Press' new Publisher, Leigh Sparrow, who is called into this month's 'Comment' to address readers about what changes they can expect throughout the fast-approaching new year.

"Well first of all, evolution, not revolution," says Sparrow. "Our aims at the Vertikal Press will be to continue to increase the depth and pertinence of our articles, with more product reviews and evaluations, industry news, statistical coverage and analysis, and hopefully, more input from you, our readers.

"We will be increasing the frequency of *Cranes & Access* from six to eight times a year to match its German sister publication *Kran & Bühne*. The speed at which this will happen, however, will depend very much on you our customer, either reader or advertiser.

"We will also be looking to increase the content of our already substantial online library and archives on *Vertikal.Net*. I also want to add some fun and variety to our publications, starting with *Vertikal Bauma* which comes out in March, the third in the series the Vertikal Press' specialist guides to the major exhibitions.

"My first job will be to speak to as many of you as I can to learn your thoughts on the three publications and what YOU want to see us do. We will welcome all comments, opinions and ideas, by email, post, phone or fax.

"I will stop here as I know that the Vertikal team are already throwing their hands up in horror for being so verbose and I have already been told that editorials must be short, concise and to the point... well I'll have to learn that one!" concludes Sparrow.

Looks like a busy year ahead, but for the meantime, enjoy what remains of this one and the November issue.

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