

Loader cranes Wheels

and tyres Small truck boot to the second sec

10 YEARS 2016

.. Zoomlion ends Terex bid talks...Apollo to acquire Maxim and Amquip...Teupen launches new Leos..

12121

KX65 KYT

KOBELCO CRANES

STRENGTH THROUGH EXPERIENCE Since 1930

KOBELCO G-Series

- . EURO Stage 4 compliant Power Plant
- . Up to 25% reduction in fuel consumption thanks to G-mode, 3 new Energy Saving Systems from KOBELCO: G-Engine, G-Winch and Auto-Idle-Stop
- Ergonomic, luxurious, spacious cab with Joysticks
- Dual pump flow for clamshell, bucket or material handling*
- Tractor-type crawlers*
- Large, colour monitor with pictograms provides outstanding visibility and immediate comprehension of essential operating data
- . Innovative, low weight upper frame and body within 3m transport width
- Over-swing preventative device*
- Machine inclination sensor*
- · Counterweight detect system*
- Unrivalled smooth operating comfort
- · High precision in positioning loads
- Fast assembly and disassembly
- Efficient transport
- · Wet-type disk brakes for powerful, stable braking
- Low maintenance
- · Wide, large-capacity winches improve spooling and extend wire rope life
- Excellent reliability
- · Worldwide service • optional items



KOBELCO G-Series for crane owners looking for increasing operating ratio, while reducing operating cost, instant access to smooth and effcient transport, increasing resale value, providing operators with even greater operating comfort, while saving the environment by consuming up to 25% less fuel and by lowering emissions, with upto 25% less CO₂, 90% less NO, and 90% less particle emissions.

KOBELCO CRANES Co., Ltd. TOKYO, JAPAN Tel: 00-81-(0)3-5789-2130 s cr@kobelconet.com KOBELCO CRANES MIDDLE EAST FZE KOBELCO CRANES Shariah, U.A.E. NORTH AMERICA T KOBELCO GIL Sharjah, U.A.E. Tel: 00-971-(0)-6-557-8114 Tel: 00-971-(0)-6-557-8114

Houston, Texas, U.S.A. Tel: 00-1-(0)-713-856-5755 jack_fendrick@kobelconet.com

OUBSCO

GREINONG

ELCO CRANES SOUTH EAST ASIA PTE Ltd Singapore Tel: 00-65-(0)-6268-1308 fujitasan@kobelconet.com

KOBELCO CRANES CO., Ltd. Shanghai, CHINA Tel: 00-86-(0)-21-5382-0120 Sha john.wel@kobelco.co

KOBELCO CRANES EUROPE Ltd. FOR EUROPE, AFRICA, RUSSIA, CIS Tel: 00-31-(0)-36-549-5510 ios verhulstilkobelconet.co

www.kobelco-cranes.com

KOBELCO CRANES EUROPE Ltd. FOR U.K. IRELAND AND SOUTH AFRICA Tel: 00-44-(0)-1342-301122 mark_evans@kobelconet.com

KOBELCO CRANES INDIA PVT Ltd Tel: 00-91-(0)-11-40151900 miyashita@kobelconet.com



Vertikal Days show guide 39

The 10th Vertikal Days is now just a week or so away. Each year the show has grown both in terms of exhibitors and visitors. This issue includes a full pull-out show guide with all the exhibitors, new products and essential

show information to the biggest and best specialist access and lifting event.



Wheels and tyres 69

Mark Darwin visited OTR Wheel Engineering near Ilkeston, Derbyshire, in the UK and spoke to managing director Gavin Morrison about the industry and what to look for when choosing a wheels and tyres for aerial lifts and telehandlers.

> We also take a brief look at the latest products and developments in tyres for cranes, telehandlers and lifts.



Online directory 98



Comilev in administration, New Leo range from Teupen, Apollo to acquire and merge Maxim and Amquip, Riwal sells first 86ft battery boom, Konecranes buys Terex port/Material Handling, HWS trio acquire

Eurosupply, New Grove carry decks, GSR to open UK sales operation, Australia's Hire 16 show, New scissors from Imer, UK's biggest vacuum lifter?



300 JCB telehandlers for Plant Hire UK, 1,000 tonner for Prangl, ALE launches new widening trailer, Enerpac unveils new gantry, Synthetic rope for Middle East, GSR opens UK operation, Palfinger makes largest acquisition and financials round-up.

Small truck mounted lifts 17

The small vehicle mounted aerial lift sector appears to have taken a breather in terms of dramatic new product development, after a decade of spectacular growth in working heights and technology. C&A takes a look at the latest new products and developments.



Loader cranes 29

The loader crane sector is one of the most dynamic we cover in terms of product development, yet in terms of the three largest manufacturers -Palfinger, Hiab and Fassi - little has changed in recent years. We review the market.

In the next C_bA

The next issue of Cranes & Access scheduled for early July will feature: Pick & carry cranes, City/small All Terrain cranes, Low level/industrial access and mast booms, Vertikal Days review and the Annual Dealer Guide. If you have any contributions or suggestions or are interested in advertising in this issue, please contact our editorial or sales teams.

On the cover:

A Versalift LAT135-H platform inspecting a Gloster E.28/39 aircraft which commemorates the achievements of Sir Frank Whittle, inventor of the jet engine.



Loader cranes



Wheels and tyres



SUBSCRIPTIONS: Cranes & Access is published nine 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, P0 Box 6998, Brackley, Northants NN13 5WY. Address changes should also be sent to this address. Please include the label from a recent issue with all correspo 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 & 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 reauest

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 intertent of denic international parameter in the area on the transformer and the authors and the provided access and the area of the Access in terms and access acc Access is protected under international copyright law and may not e reproduced without prior permission from the publishers.

"Judging a person does not define who they are - it defines who you are..."



The world authority in powered access

If you use one of these,



you need one of these.



IPAF Approved Training Centres train more than 100,000 operators every year in the safe and effective use of powered access platforms.

The IPAF PAL Card is recognised worldwide across industries as proof that your operators have been trained to the highest safety standards and meet all legal requirements.

Find an IPAF approved training centre at www.ipaf.org

The IPAF operator training programme is certified by TÜV as conforming to ISO 18878.



cranes Baccess

For users & buyers of lifting equipment

Editorial team Mark Darwin - Editor editor@vertikal.net

Associate editors Rüdiger Kopf (Freiburg) Alexander Ochs (Freiburg) Leigh Sparrow

Reporters Ed Huntley Sam Pickering

Sales & customer support Pam Penny Clare Engelke Karlheinz Kopp

Production/Administration Nicole Engesser

Subscriptions Lee Sparrow

Publisher Leigh Sparrow

Advertising sales

UK-based Pam Penny pp@vertikal.net Tel:+44 (0)7917 155657 Clare Engelke ce@vertikal.net Tel:+44 (0)7989 970862

Germany-based Karlheinz Kopp khk@vertikal.net Tel: + 49 (0)761 89786615

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 Vertikal Press

PO box 6998 Brackley NN13 5WY, UK Tel:+44(0)8448 155900 Fax:+44(0)1295 768223 email: info@vertikal.net web: www.vertikal.net

Vertikal Verlag

Sundgauallee 15, D-79114, Freiburg, Germany Tel: 0761 8978660 Fax: 0761 8866814 email: info@vertikal.net web: www.vertikal.net





ISSN: 1467-0852 © Copyright The Vertikal Press Limited 2016

twitter facebook



The slippery slope...

There appears to be an increasing trend among some companies to try and squeeze additional money from existing customers, while at the same time cutting back on what they provide. For example, many exhibitors at Bauma voiced discontent that prices had risen significantly despite low inflation and even more exhibitors to

683

comment

cover the fixed costs, while at the same time faced with additional charges for services that were previously included.

The trend in the wider world is probably driven by slow growth and low inflation making it more difficult for larger businesses to post increased revenues or profit gains. It is particularly noticeable among public companies and those owned by the more aggressive private equity firms with a short-term focus. Flat revenues and small profit increases never play well with those who call into the quarterly investor conference calls.

Business school mentality teaches us that extracting more revenue from an existing customer base can be highly profitable, and there is absolutely nothing wrong with this philosophy. It is a sound policy that at its best can work well for both the supplier and the customer. However, as we highlighted in our rental rate article last month, the key is a) the customer is not surprised by additional charges, and b) that any proposed charges seem fair.

So when does paying extra for something turn into being ripped off? Many would say that certain equipment manufacturers already overprice spare parts. Some even tweak readily available components into even more expensive 'captive' items. If this is purely for 'commercial reasons' it can send the message that the customer is being taken for granted and that's when they start to look elsewhere.

Yes, every business needs to make a sufficient margin to function, re-invest, update and improve its offering, while making a respectable return (rental companies take note). But when price increases or additional charges and fees have no rationale or additional benefit for the buyer, watch out - as they almost always have a viable alternative. It is a lesson for us all to heed as once you have lost the customers' trust and respect it is very hard to win it back.

Mark Darwin

Comment and feedback is most welcome via post, email, fax or phone stating if we may publish them or not: editor@vertikal.net



