

THE COLOUR OF

EFFICIENCY

The new Genie® GTH™-4014 and GTH™-4018 fixed, high reach telehandler models are designed to reduce the complexity and cost of telehandler ownership. High reach capability, excellent maneuverability, and efficient and simple operation make these new models highly productive.

High Reach Capability & Maneuverability

- Best in class lifting height and forward reach
 - » Lift height of 13.60m and forward reach of 9.08m (GTH-4014)
 - » Lift height of 17.60m and forward reach of 13.33m (GTH-4018)
 - » Best in class outside turning radius of 3.80m for excellent maneuverability
 - » Compact design to work in congested environments
 - » Max. load capacity of 4,000kg
 - » Hydrostatic transmission for smooth handling

Energy Efficient and simple operation

- » 30 km/h travel speed to quickly move between tasks
- » Engines compliant with the European Stage III B pollutant-emission standards
- » Innovative serviceability for straight-forward maintenance
- » Redesigned ergonomic & comfortable cabins

Genie
A TEREX BRAND

+44 (0) 1476 584 333

EMAIL awp-infoeurope@terex.com

WEB genielift.co.uk



On the cover:

Part of Gunco's access fleet which is now the third largest in Europe. The company was acquired last year by Belgian replacement parts and fork truck specialist TVH. See the full story on page 47.



C & a contents

17

Mastclimbers



23

Loader cranes



33

SAIE review



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 5WV. 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 & 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.

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

Contractors get specific on Anti-entrapment devices, FEM wind turbine guide released, New telehandler company Magni launches the Ricklift,

Compact Lifting Equipment enters administration, Kiloutou acquires Starlift's locations and fleet, HSS acquired by Exponent Private Equity, Atlas Cranes to distribute Effer loader cranes in the UK, Hi-Reach launches SkyAlert, MEC starts production of Titan 60S, Ramirent and Cramo agree joint venture in Russia and Ukraine, Liebherr acquires Waitzinger, Palfinger to acquire Bergen Group Dreggen, CMC appoints Ranger Equipment in UK, WorkSafe warns on Italmec truck lifts, New Badger RT, financials round-up, Ruthmann unveils new 54 metre truck mounted platform.



Mastclimbers 17

For years, the mastclimber market has been on the verge of a major market breakthrough. In spite of clear advantages over façade scaffold it still has not taken a significant slice of that market. Cranes & Access looks into the possible reasons and also reviews the USA crane legislation that may affect some users.

Loader cranes 23

Like many other equipment sectors, the loader crane market is changing, both on a European level and globally. We review the market - particularly the lack of Chinese manufacturers.



SAIE show review 33

Last month's exhibition was a shadow of former years with drastically lower numbers of exhibitors and visitors. Cranes & Access was out in force to bring you the best bits of what was still an excellent show.

In the next C&A

In the next bumper issue of Cranes & Access out early January we have our annual roundup of the major news stories from 2012 along with the 2012 rental rate guide. We also take a look at heavy lift cranes and review the large truck mounted lift sector.



Power line working 39

Electrocution is one of the two major causes of fatalities when working with aerial lifts or cranes.

We take a look at a few high voltage warning indicators and at the electricity supply and distribution industry.

TVH profile 47

Last year Belgian replacement parts and fork truck specialist TVH acquired Dutch rental company Gunco, along with its sales division HDW. The result is Europe's third largest powered access fleet and one of the largest access equipment distributors. Publisher Leigh Sparrow visited the company to learn more.

Crane Interest

Group meeting 51



Using social media 67

Assistant editor Ed Darwin takes a look at social media and how it has grown, while highlighting the benefits and the potential pitfalls of implementing social media within a business.

regulars

ALLMI Focus 55

Training 57

IPAF Focus 59

PASMA Focus 61

Innovations 63

Books and Models 65

Letters 71

What's on 73

On-line directory 78

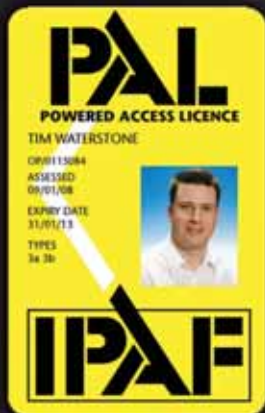
"I know no method to secure the repeal of bad or obnoxious laws so effective as their stringent execution."

Ulysses S. Grant

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 & access

The Vertical 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

In Germany:

Vertikal Verlag

Sundgaualle 15, D-79114,
Freiburg, Germany
Tel: 0761 8978660 Fax: 0761 8866814
email: info@vertikal.net
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 en Anneke Aarse
Oranjestraat 167
NL 3295 AS - 's-Gravendeel
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)8448 155900
email: pp@vertikal.net

Design & Artwork by:

BP Design Ltd.
Tel: 01707 642141
email: studio@bpdesign.info
web: bpdesign.info

ISSN: 1467-0852

© Copyright The Vertical Press Limited 2012

The Vertical Press also publishes:



For users & buyers of lifting equipment
November 2012 Vol. 14 issue 8

Editors:

Leigh Sparrow
Mark Darwin

Assistant Editor:

Edward Darwin

Associate Editors:

Rüdiger Kopf (Freiburg)
Alexander Ochs (Freiburg)

Sales & customer support:

Pam Penny
Karlheinz Kopp
Clare Engelke

Production:

Nicole Engesser

Subscriptions:

Lee Miller

Publisher:

Leigh Sparrow

Vertikal
Press

The Vertical Press Ltd.
MEMBERS OF



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

c&a
comment



More problems than a solution

If nothing else, the recent furore in the UK concerning overly prescriptive requirements for anti-crushing devices on boom lifts tells us that contractor's 'safety' modifications are not the best way

forward. Forcing rental companies to modify machines to meet such demands may introduce other, potentially more dangerous problems, as well as causing non-compliance with legislation and industry best practice.

This year we have seen demands to modify scissor lift control boxes in the UK and Australia and a list of items for mastclimbers which are in some cases unworkable, while introducing new hazards. A couple of years ago it was a ban on any crane over 10 years old and in some places a ban on operators not trained under a certain scheme. All too often such blanket policies ignore practicalities such as the number of operators available with that specific training, or that the safest, most efficient machine for the job does not comply with the diktat. And with many contractors working globally the modification demands travel around the world.

Over the past 20 years the number of different standards and regulations governing cranes and aerial lifts has been substantially reduced as we move towards greater global harmonisation. This all began with the European single market and CE marking in 1992 which replaced a plethora of conflicting national standards and regulations which forced manufacturers to build dozens of model variations, and moving products from one country to another was a nightmare.

In more recent times we have seen worldwide crane standards become increasingly close if not yet harmonised, while Australian and European standards for platforms are increasingly similar and an ISO world standard beckons. Yet all this positive progress is in danger of being undermined by major contractors developing new ad-hoc rules on their own, rather than in consultation with the industry as a whole. Often the solutions are tailored to a one-off incident caused by incompetence, but which then add dangers for other applications.

Another by-product of such knee jerk development is that it can distort the agenda. The contractor-led development and adoption of anti-crush protection has meant more time, effort and money has been put into this single cause of fatalities while ignoring solutions that could potentially save many more lives by warning operators they are too close to overhead wires, or that outriggers are not properly set or the ground is too soft.

Manufacturers, rental companies and contractors, along with their associations need to come together to develop a procedure to avoid onsite one-incident development and introduce a more orderly way to develop new safety solutions that do not introduce new problems or hazards.

Mark Darwin

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



Vertikal
.net