

6000

SKYLIFTS.

120

COUNTRIES.

112

METERS REACH.

50

YEARS OF KNOW-HOW.

1

COMPETENCE: WWW.BRONTO.FI



ABOVE ALL.



**BRONTO
SKYLIFT®**

On the cover:

A visitor at last month's Vertikal Days show getting to grips with the new remote controlled two tonne capacity, D12 tracked carrier launched by JT Cranes.



C&A contents

17

All Terrain cranes



27

Spider lifts



45

Remote controls



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)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



Genie announces new booms, New Almac Italia compact crawler scissor, IPAF inspection guidance, Lifterz acquires The Spiderlift Company, Palfinger's P480NX, New GSR telescopic, Palazzani to launch 43 metre spider lift, Palfinger Sany RTs for Russia, Haulotte's new HA16, Huisman unveils Rope Luffing Knuckle Boom Crane, New Manitowoc crawlers for Bigge, CPA Stars of the Future, Loxam adds Brontos, Terex success at Vertikal Days, Hiab cranes for Australian Army, APS takes on MEC plus financial results round-up.

All Terrain cranes 17

This month we take a look at the increasing competition in the small All Terrain crane market sector (40 tonners) and cover a variety of interesting All Terrain applications including a logistically difficult train derailment rescue in Italy.



Spider lifts 27

The spider lift sector has been particularly active over the past few years. Currently manufacturers appear to be concentrating on larger models, including the 40 metre sector as well as making transportation easier and more cost effective.

Cranes & Access reports.

Vertikal Days review 35



Moving Vertikal Days to May proved to be very successful in terms of the weather and visitor numbers. Many exhibitors said it was the best show to date - high praise indeed considering the success of the previous seven shows. Here is an extensive pictorial round-up of some of the highlights.

Remote controls 45

Over the past 10 years the use of wireless remote controls in the construction industry has grown exponentially. Ed Darwin takes a look at the benefits of recent developments and reviews some of the latest systems to enter the market.



APEX

preview 51

As well as being a Conexpo year 2014 is also has Apex. However this year the show is different in that it has moved from its long term home of Maastricht to the bright - or should we say red - lights of Amsterdam. Here are some of the interesting and new products that will be on show.

regulars

ALLMI Focus 57

Training 59

IPAF Focus 61

PASMA Focus 63

CPA 64

Innovations 65

Books and Models 67

Letters 69

What's on 71

Online directory 80

In the next C&A

The next issue of Cranes & Access scheduled for mid-July, will have our Annual dealer guide as well as features on Telehandlers, Industrial cranes and Industrial access/low level lifts. We also will have a full review of the APEX show in Amsterdam. If you have any contributions or suggestions, please contact our editorial team.

**A successful man is one who makes more money than his wife can spend.
A successful woman is one who can find such a man.**

Lana Turner

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.



Editorial team

Mark Darwin - Editor
Edward Darwin - Assistant editor
editor@vertikal.net

Associate editors

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

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

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



Show-goers paradise!

For those that enjoy going to a trade show - to buy, browse, network or exhibit - 2014 has so far been a good year, with more to come. In recent months we have had Conexpo in Las Vegas and Vertikal Days at Haydock Park in the UK - two totally different shows in terms of size, venue, scope and type of event - but both successful. Apex later this month (purely access equipment rather than everything at Conexpo and cranes, access and telehandlers at Haydock) will be different again.

What makes a great show is the right blend of equipment, setting, organisation and above all, people - both visitors and exhibitors. Exhibitions provide a focus for new product development and new ideas, where a wide range of buyers and users can see and learn about new and unusual products, ideas or methods that may benefit their businesses as well as serving as a traditional marketplace .

For exhibitors they also provide a prime opportunity to obtain feedback about new and existing products or concepts - the best form of market research - or to find new partners. The exhibition environment is unique with the usual workplace distractions eliminated for both buyers and sellers. And when the mood is positive - as it has been at the shows we have attended this year - visitor and exhibitor minds are open and receptive - the perfect recipe for progress and deal making.

So where is all this going? Well in this issue we have a feature on small All Terrain cranes which asks the question 'are there better or more efficient ways to carry out certain lifts?' The answer is yes, with several alternatives already available - the popular telehandler and loader crane for example - but new solutions are emerging, such as aluminium truck and trailer cranes, which are as far from mainstream as you can get.

This is also applicable for other sectors, with equipment such as spider lifts, tracked mini cranes and mobile self-erecting tower cranes still classified as niche or deemed 'too complicated' for larger rental companies. And as they remain largely unknown to many potential end users they stay that way.

I always think of PR and advertising as the way to solve the 'how can people buy your product or idea if they don't know it exists' problem. Shows are of course an important ingredient in publicising a new product or idea. Whether it then is adopted and becomes mainstream is another matter. If the demand exists then hopefully it will eventually drive product development, supply and availability.

So when you next visit a show do let manufacturers and suppliers have your thoughts and feedback - they are all valid whether you run one machine or a thousand. You never know - you may spur on an important new development....

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

Vertikal Press

MEMBERS OF:



ISSN: 1467-0852

© Copyright The Vertikal Press Limited 2014



Vertikal
.net