

cranes & access

December/January 2023 Vol.24 issue 8

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**LOOK BACK
AT 2022**

**AVIATION
ACCESS**

**ANNUAL RENTAL
RATE SURVEY**

**ALUMINIUM
TRUCK CRANES**



DINGLI & TEUPEN Jointly Develop

Brand New One-Key In-Situ Axle Expansion Technology

85% Parts Common

Main Components Adopt International Renowned Brands

Batch Standardized Intelligent Manufacturing

Standard Container Transport For The Full Range

Four Steering Modes

40% Increase In Efficiency Compared To The Same Model In The Industry

Working Height	Engine	Electric	Hybrid
44m/144ft	BT44RT	BT44ERT	BT44HRT
41m/134ft	BT41RT	BT41ERT	BT41HRT
36m/118ft	BT36RT	BT36ERT	BT36HRT



Brand New One-Key In-Situ Axle Expansion Technology
Global Patent Protection



Modular Boom Series

ZHEJIANG DINGLI MACHINERY CO.,LTD.

ADD:188 Qihang Road, Leidian Town, Deqing, Zhejiang, P.R.C

TEL:+86-572-8681688

Phone:+86-13806523131 Susan Huang

E-Mail:export@cndingli.com

Https://en.cndingli.com



Standard Container Transport For The Full Range





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Bigger flat top from Potain, CTE launches future of 'Zed', Genie's 60ft DC & FE telescopic go global, Eurolift's new 21m trailer lift, 18ft JLG mast lifts, New Genie GTH-1256, XCMG ships second 600t tower crane, New CEO for Tadano Europe, Europe's first 186ft Zoomlion ZT58J, NMT crane sale results, Versalift UK to distribute Bluelift, NWP charging for recharging and financials round-up...

ALUMINIUM TRUCK CRANES 17

The 'aluminium' truck and trailer crane concept is steadily gaining traction in several European markets thanks to their cost effectiveness for lifting loads such as roof trusses, air conditioning units and solar panels. Mounted on a commercial chassis, they cost less than All Terrains and benefit from lower running costs. We chat with Alexander Böcker, of market leading manufacturer Böcker as well as profiling two companies running aluminium truck cranes in their fleets.

UK & IRELAND RENTAL RATE GUIDE 27

Post pandemic the crane, access and telehandler rental companies are facing rising equipment and fuel costs and long lead times for new machines. Our survey highlights the impacts on rates and companies' ability to cover these costs. Find out in this year's comprehensive survey of the UK and Ireland rental companies.

ACCESS IN AVIATION 41

Now that air travel restrictions have been lifted in most parts of the world, it is high fuel costs and the weak economic outlook that are most affecting the global airline industry. However, ensuring aircraft are fully operational with minimal downtime is absolutely critical meaning using methods to satisfy safety and maintenance requirements in as short a time as possible is essential. We take a look at some of the solutions.

LOOK BACK AT 2022 49

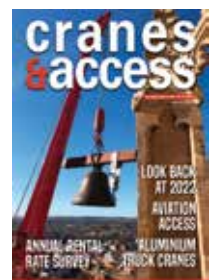
Global inflation and rising costs exacerbated by the pandemic, Russia's invasion of Ukraine, incompetent government - mainly in the UK but elsewhere too - and weather extremes as average temperatures continued to rise means that 2022 was a year not easily forgotten. We review both the industry and world highlights of another very eventful year!

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ON THE COVER

A Liebherr LTC 1050-3.1 All Terrain from Grúas Minguella lifts the restored 536 year old Mònica bell back into the La Seu Vella Cathedral in Lérida, Spain (Catalonia) at a height of 40m and radius of 15m. One of two bells installed in 1486 it had major crack that had to be repaired.



IN THE NEXT ISSUE Scheduled for publication in early March, the next issue of Cranes & Access will include features on Alternative lifting, Boom lifts, the first preview for Vertikal Days, Battery developments and the main preview for Conexpo 2023 in Las Vegas. If you have any contributions or suggestions to make or are interested in advertising in this issue, please contact our editorial or sales teams.



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Editorial

Mark Darwin - Editor
Leigh Sparrow

Associate editors

Rüdiger Kopf (Freiburg)
Alexander Ochs (Freiburg)

Feature editors

Will North
Nick Johnson
Saul Chernos

Sales & customer support

Clare Engelke
Pam Penny
Karlheinz Kopp

Production/Administration

Nicole Engesser

Editorial data specialist

Poppy Horne ph@vertikal.net

Subscriptions

Lee Sparrow

Publisher

Leigh Sparrow

Advertising sales

UK-based

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

Germany-based

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

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



COMMENT

TO DO OR NOT TO DO - THAT IS THE QUESTION?

Every company has the right to accept or refuse business as long as they don't break the law. This issue's annual Rental Rate Guide (page 27) highlights the fact that rates - while having generally risen over the past 12 months - have not kept up with costs, resulting in several crane and truck mounted lift companies saying they would rather stand the equipment in the yard than cave in to uneconomic rates. Other companies have refused business for applications that can be hard on their machines, such as spray painting and sand blasting etc... because of the increased wear and tear. It is their equipment, their choice...

A tougher question and decision arose in Germany this month when rental companies surrounding the small hamlet of Lützerath in North Rhine-Westphalia received emails from residents and activists opposed to the impending clearance and demolition of the village to make way for the expansion of RWE's adjoining lignite mine. The messages asked them to refuse to supply the contractors with aerial work platforms or telehandlers.

This is not the first time that rental companies have been caught up in such protests - Israel building the wall between Palestine and the occupied territory of the West Bank in 2010 triggered international law suits against the rental companies that supplied the equipment. Closer to home rental companies are often asked to supply a crane or work platform to remove protesters from trees or buildings.

Peaceful protests and requests asking companies not to participate is one thing, vigilante action is quite another. In 2018 in a similar situation to Lützerath, a major fire broke out at a Boels depot in Willich, North Rhine-Westphalia destroying the building and several aerial lifts. Boels had supplied equipment for controversial clearance work in the Hambach Forest for another RWE mine extension which demonstrators and activists were fighting to prevent. Several suppliers had already withdrawn equipment after being asked - or threatened? After the fire Boels followed suit, citing the safety of its employees after a number had been threatened.

Peaceful protest is a human right and key aspect of a truly democratic society. It is fine for protesters to plead their case to equipment suppliers, allowing them to review the details and make a rational decision on whether to provide the equipment - or not.

Threats of aggression or violence should never be tolerated under any circumstances.

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