

cranes & access

September 2026 Vol.28 issue 5

www.vertikal.net

**ROUGH TERRAIN
CRANES**

**MASTCLIMBERS
& HOISTS**

**SUSTAINABILITY,
RECYCLING AND
RENEWABLES**

VERTIKAL DAYS SHOWGUIDE



SHIP DESCALING AND PAINTING ROBOTS

- Intelligent Descaling
- Uniform Painting
- Material Saving
- Safe & Efficient



DRILLING ROBOTS LINE-UP

- Safe & Efficient
- Dust-Free
- Precise Positioning
- Auto-Drilling



DINGLI RAIL-MOUNTED AWP

- Seamless Road-to-Rail Transfer
- Road-Rail Capable
- Axle Chassis Design
- Load Capacity 400kg



ELECTRIC GLASS ATTACHMENT BOOM LIFT

- 1500kg Large Suction
- 8 Independent Suction Cups
- 3D Movement
- Remote Control



Dingli “Intelligent Platform + Robots” 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:market@cndingli.com

Https://en.cndingli.com

VISIT US AT

Vertical
days





6



17



25



33



84

CONTENTS

COMMENT 5

NEWS 6

Haulotte's bigger picker, CPL's new 14m pick-up, Faresin goes with Haulotte Australia, ABAX introduces Vision AI, Geda launches wind turbine hoist, Manitowoc wins anti-dumping case, Link-Belt to challenge the anti-dumping tariffs, 2,500 tonne Liebherr for S.Korea, Noblilift opens in Thailand, 700th Moog, Potain's Power Solutions device, DLM's new chatbot, BG Lift goes with CMC NA, Elebia updates eMAX plus News Highlights and Financials round-up...

ROUGH TERRAIN CRANES 17

The global Rough Terrain market is dependent on many factors and is often linked to the price of oil, which has been on a rollercoaster ride for most of this year. We take a look at some of the major factors that influence demand, as well as rounding up the key developments and new products of the last year.

MASTCLIMBERS AND HOISTS 25

Over the past few years there have been a few major incidents with mastclimbers and hoists, which are typically very public and often fatal. But are they caused by a lack of training, lack

of experience or a lack of competence? Rupert Douglas-Jones, training manager at Alimak says that the biggest competence challenge is not creating the training but agreeing what good training looks like. We have more of his thoughts as well as a new product and company roundup.

VERTIKAL DAYS SHOWGUIDE 33

This year's Vertikal Days on Wednesday 9th and Thursday 10th of September will include more opportunities than ever to check out the latest new products and technologies that could transform the way your company works. This 50 page Show guide has all the information you need to plan your visit to the show.

SUSTAINABILITY, RECYCLING AND RENEWABLES 84

Sustainability, recycling and renewables are three huge topics that involve reducing the use of non-renewable resources, cutting pollution and helping reduce human impact on the planet and its climate. We take a look at how companies deal with the environmental challenges we all face.

REGULARS

TRAINING	91
IPAF FOCUS	93
ALLMI FOCUS	95
CPA FOCUS	97
IN THE NEXT ISSUE	98
BOOKS & MODELS	99
LETTERS AND OBITUARIES	101
WHAT'S ON	107
ONLINE DIRECTORY	110

ON THE COVER

Mastclimber, hoist and scaffold specialist Brogan supplied a combination of single, twin and double-stacked mastclimbers to College Road, Croydon, Europe's highest volumetric modular building. Its unique profile required individual mechanical sliding platforms that bridged between the mastclimbers and the building.



IN THE NEXT ISSUE

Scheduled for publication in mid-October, the next issue of Cranes & Access will include features on Spider and mini crawler cranes, Equipment for arborists, The UK & Ireland Top Rental Fleets, the Vertikal Days review along with Spider and trailer lifts. If you have any contributions or suggestions to make, or are interested in advertising in this issue, please contact our editorial or sales teams.



Promote and enable the safe, effective use of powered access worldwide



TIME TO UPSKILL?

IPAF offers more than 40 training courses for different machine categories including mobile elevating work platforms (**MEWP**), mast climbing work platforms (**MCWP**) and construction hoists (**CH**).

Whether you're a site manager, health & safety professional, engineer, planner, specialist, experienced operator, or absolute beginner, IPAF has a course for you.

IPAF training helps keep employees safe and employers legally compliant, while the globally recognised IPAF PAL Card proves operators have been trained to the highest standard.

Many courses can be taken solely or partly online as eLearning, in a matter of hours, providing flexibility to fit training in easily around your schedule.

OVER
3 MILLION PAL
CARDS HAVE
BEEN ISSUED
WORLDWIDE



Find out more and book directly
with an IPAF Approved Training Centre:
www.ipaf.org/training or scan



All your qualifications are
accessed digitally via IPAF's
award-winning free app





Editorial

Mark Darwin - Editor
Imogen Campion - Assistant Editor
Leigh Sparrow
editor@vertikal.net

Associate Editors

Rüdiger Kopf (Freiburg)
Alexander Ochs (Freiburg)

Feature Editors

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)1295 768340
email: info@vertikal.net
web: www.vertikal.net

Vertikal Verlag

Hofackerstr. 95
D-79110 Freiburg
Germany
Tel: +49 (0)761 897 8660
Fax: +49 (0)761 897 86614
E-mail: info@vertikal.net



COMMENT

CAN WE SAVE THE PLANET?

There is something special about buying something brand new, such as a car. But if you think about it, the whole idea of purchasing new is at odds with the world's push for sustainability. New products are the lifeblood of manufacturing, and new products need buyers, so there obviously has to be a balancing act between the two rather than leaving the problem of the earth's dwindling resources for future generations to deal with.

No matter how eco we want to be, ultimately, we are still depleting the earth's resources, particularly its irreplaceable minerals - no matter how recyclable a product is. It is unlikely that the Earth will run out of minerals, but we have been guilty of picking the low hanging fruit and it is getting harder to find certain elements, meaning we will experience shortages and price hikes.

For thousands of years rare or difficult to mine minerals such as gold have been used as currency and a safe haven in uncertain times. Most of the gold ever mined still exists as its consumption apart from its use in jewellery is minor. Silver was used as currency but is now an industrial metal in high demand for products such as solar panels, car batteries, data centre connections and missiles etc and once used is not easily recycled - it is gone forever. The same with oil and other industrial minerals. The world only has a limited supply of easily accessible natural resources and demand often outstrips supply.

Vertikal Days later this month will be full of new products, however they are increasingly manufactured with an eye to using fewer resources and less energy or even made with recycled or remanufactured materials. An increasing array of new products can actually save resources and money, such as battery energy packs, telematics systems and products that make tasks more efficient.

But can we as individuals or as an industry make a difference to the planet when some of the biggest countries are often said to have no regard

for reducing emissions? China is often cited for its coal fired power stations however, it has also installed more solar power than the rest of the world combined, as well as its wind power and electric car use.

In fact, using 2024 figures of the top polluters of CO2 per capita, the USA was 16th, China 27th and the UK 70th. And China's CO2 emissions have been flat or falling for two years, whereas the USA, under its current President, has been rolling back climate policies.

Manufacturing processes are also a factor. China and many Asian countries have a distinct advantage, having only recently come to market with products such as work platforms, telehandlers and most types of mobile cranes. Newer factories typically include energy saving features and the very latest manufacturing technology and processes. As a result, they can produce products more efficiently with less impact on the environment. The more established industrialised Western countries do not have this advantage and have to invest more to catch up.

But perhaps the easiest way we can make a difference is to refurbish older equipment or, better still, look after it and keep it longer. Reliability improvements through robotic manufacturing processes mean that machines work more efficiently for longer. Getting back to 'buying a new car' - 40 years ago, 100,000 miles was a major milestone and often the last chance to sell. Now most cars with 150 to 200,000 miles on the clock are still valued as long as they are well maintained. Take a look at Niftylift, Wolffkran, Liebherr and Grove - all refurbishing 20 year old equipment that often performs as well as new models.

Mark Darwin

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