

# cranes & access



www.vertikal.net

February 2019 Vol.21 issue 1

**Van mounted  
platforms**

**Aluminium  
cranes**

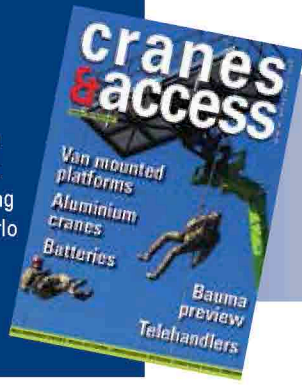
**Batteries**

**Bauma  
preview**

**Telehandlers**

## On the cover:

The 2nd Alpini Regiment of the Italian Taurinense Alpine Brigade carried out disaster relief/humanitarian aid training and assessment exercises at the Merlo Training and Research centre which included abseiling from a 30 metre telehandler platform and airlifting Merlo telehandlers in containers.



# C&A contents

## 17 Van mounted platforms



## 27 Aluminium boomed cranes



## 33 Telehandlers



**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 Vertical Press Ltd to: Subscriptions, The Vertical 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.vertical.net/en/journal\\_subscription.php](http://www.vertical.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@vertical.net](mailto:info@vertical.net)

Kran & Bühne: The Vertical 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

ELS to enter the telehandler market, More Genie XC models, Longer boom for Grove GMK3060, New 35 metre Teupen, Skyjack goes higher, Lithium ion power for JLG booms, New 31m Easy Lift, 230 JCB telehandlers for Nixon, Xtreme unveils three new telehandlers, ALE expands US operation, New Snorkel telehandlers,



Crowland wind speed sensor, 36 Liebherr for Al Faris, Genie launches Lift Connect and financials roundup...

## Van mounted platforms 17

The van mounted market was turned on its head when Klubb entered the sector three years ago.



We review developments since and in a separate article interview Klubb chief executive officer Julien Bourrellis.

## Aluminium cranes 27



The benefits of the aluminium boomed crane are slowly being appreciated by customers looking for reach rather than maximum lift capacity. Throw in quick set up, excellent road speeds, significantly lower purchase prices and reduced costs to maintain and repair and you have to ask why is it not more popular?

## In the next C&A

The next issue of Cranes & Access scheduled for mid March will feature the 2019 Vertical Days first preview, Bauma main preview, the ARA review, Telescopic crawler cranes and Mastclimbers & hoists. If you have any contributions or suggestions or are interested in advertising in this issue, please contact our editorial or sales teams.

## Telehandlers 33

With the popularity and usage of telehandlers still growing, we take a look at the market including the niche sectors - ultra-compact, compact and heavy duty - particularly as manufacturers gear up for new launches at Bauma 2019.



## Bauma 2019 first preview 43

The greatest plant and equipment exhibition in the world is rapidly approaching. In our first preview we reveal new models that are scheduled to be launched at the show in Munich in April.



## Batteries 53

Battery development continues to progress in leaps and bounds and is becoming more and more important as the combustion engine's popularity declines. We take a look at the latest developments.



## regulars

NASC/CISRS 57

Training 59

ALLMI Focus 61

IPAF Focus 63

PASMA Focus 65

Books and Models 67

CPA 69

Letters 70

What's on 72

Online directory 78

**cranes  
& access**

**SUBSCRIBE TODAY** - the only way to guarantee your copy

[WWW.VERTICAL.NET/EN/SUBSCRIPTIONS](http://WWW.VERTICAL.NET/EN/SUBSCRIPTIONS)

