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On the cover:

Three visitors at the very popular Conexpo show in Las Vegas closely inspecting a six-axle Tadano ATF 400G-6.





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London's largest crane, New big Genie booms, UK crane and platform exemption, Grove 65 tonne RT, 80ft Hybrid from JLG, Haulotte

unveils 80ft articulated boom and 20ft mast lift, Hewden auction sell-out, Loxam completes Lavendon, New 30 tonne Grove telescopic crawler, 64 spiders for Nationwide, SPS expands wide platform range, Snorkel material lift, Demag name goes smaller, New 58 tonner from JMG, New Shuttlelift carrydeck crane, Palfinger completes Solid range and financials round-up.

Small booms and mast booms 17

We take a look at the latest innovations in the small self-propelled and mast boom sector, and the different approaches to working with outreach and working height of around 12 metres.

Tower cranes 25



The strengthening world economy means that the tower crane market is once again buoyant. We take a look at the market and

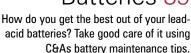
the latest new product introductions.

Conexpo 2017 review 31

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We bring you some of the highlights.

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Apex is returning to Amsterdam and the dates have changed as it moves to early May. Find out all you needed to know in our show preview.

Vertikal Days preview 51

Vertikal Days - the largest European crane, access and telehandler event of 2017 - is moving to the home of British Motor Racing at Silverstone in Northamptonshire. Although the main show guide will appear next month, we bring you a flavour of what to expect.

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In the next C&A

The next issue of Cranes & Access scheduled for mid-May will include a review of the IPAF Summit and the full Vertikal Days Guide as well as featuring Remote controls, Spider lifts and tracked access and Telescopic crawler cranes. If you have any contributions or suggestions or are interested in advertising in this issue, please contact our editorial or sales teams.



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Tower cranes





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 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.

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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

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Vertikal Days is moving to Silverstone with more room to grow.

RESERVE THE DATES NOW May 24th-25th 2017

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web: www.vertikal.net







ISSN: 1467-0852 © Copyright The Vertikal Press Limited 2017









It's raining cats and dogs....

The origins of the peculiar English expression 'There are more ways than one to skin a cat' are hazy but dates back to at least 1840. However most of us know it as a way of saying there are various solutions to the same problem.

The expression could be said to sum up the lifting industry - and the access sector in particular - where there is an increasingly extensive and diverse range of equipment to carry out the same work, along with individual ingenuity to find alternative and sometimes

unconventional solutions for working at height.

The first half of this year is littered with trade shows and events - many previewed and reviewed in this issue - each providing an opportunity to see the latest, weird and wonderful equipment that aims to offer a better or alternative solution to a problem.

In the boom lift feature on page 17 we deal with that very issue - looking at four different platforms that aim to do similar work. Two products are new versions of classic machine types, one is a larger version of a well-established concept, and the fourth is an 'off-the-wall' solution with as many merits as the more traditional equipment - at least on paper.

We have said many times before in regard to new ideas and concepts - that success or failure is not down to performance, quality or design, and often not even good marketing or distribution. The product obviously has to do what it is designed for, at a price that makes sense and be well marketed, but its ultimate success or failure is really down to customer demand, timing and ready availability.

The unusual Forever ODM 'Scissor Boom' attempts to blend the benefits of a scissor lift with a boom, while ATN's 12 metre Piaf 12E mast boom hopes to take larger mast booms into the mainstream market. The conservative construction industry coupled with human nature of sticking to what works and is readily available - even if it is not the best solution - means new concepts often remain very niche or wither on the vine.

But the saying 'every dog has its day' should drive engineers and inventors to keep looking for that 'better mousetrap'. Everything - they say - has been done before and it turns out that UpRight developed long cantilever platforms in the 1980s, the largest targeted at aircraft maintenance. There are many reasons why an original concept does not go 'viral', from changes in the economy, to rental companies preferring general purpose products that are easy to rent, or it simply does not look right?

Who knows - but we should all be thankful that there are still engineers and companies willing to give it a go and 'push the envelope'. Without them the industry would be a much less interesting place.

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

