

cranes & access

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March 2020 Vol.22 issue 2

Mastclimbers
ARA review
Conexpo review
**Telescopic
crawler cranes**

...210ft Snorkel mega boom...51m Magni telehandler...120 tonne Liebherr AT...



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On the cover:

A customised Klimer KPM-8 twin mastclimber provides access for conducting vibration tests and ongoing monitoring at NASA's test centre in Huntsville, Alabama.



C&A contents

17 Mastclimbers and hoists



27 Telescopic crawler cranes



39 Conexpo review



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Snorkel breaks boom lift record and launches mega scissors, Ruthmann acquires ReachMaster, New 150t Manitowoc, Liebherr unveils 120 tonne AT, JLG launches 22m telehandler and auto levelling boom, New Genie J booms, 51m Magni telehandler, Dingli unveils lithium 4x4 boom lift range, Pettibone's new Traverse telehandler, New 120 ton Grove RT, 400t gantry from Enerpac, New 46ft Haulotte telescopic boom, Compact loader crane from IMT, New MEC 34ft telescopic boom lift, New Potain luffer and financials update.

Mastclimbers and hoists 17



The mastclimber market has continued to grow over the past decade - albeit at a steady pace. With a jump in the number of new high rise buildings planned and the need to change cladding, the pace ought to become more brisk. We take a look at the latest products and see how safety can be improved by learning from previous incidents.

Telescopic crawler cranes 27



Crane rental companies and contractors are increasingly appreciating the benefits of telescopic crawler cranes which has helped spur on new market entrants and a raft of new models. We take a look at the latest products to hit the market and a number of interesting applications from around the world.

Conexpo review 39

This year's Conexpo show in Las Vegas was due to be the largest for many years, however global events had a major impact on the visitor numbers and exhibitors while changing the atmosphere. The result was still a busy show with several record-breaking product launches. We bring you an extended show review.



Comment 5 News 6

Vertikal Days 51

Just a month or two ago this year's Vertikal Days was set to be a straightforward third appearance at Donington Park and was shaping up to be the best so far. Unfortunately the global outbreak of the Coronavirus has caused a delay until later in the year. As a result we have switched from the planned preview to an update on the event.



ARA review 55

This year the American Rental Association returned to Orlando, Florida for its annual convention and exhibition, both of which were well attended. The 'Construction' area was again dominated by aerial work platforms and telehandlers with all the main suppliers present. We bring you a few of the show highlights.



regulars

ALLMI Focus 61

CPA 63

IPAF Focus 65

PASMA Focus 67

Training 69

Books and Models 71

Letters and obituaries 72

What's on 76

Online directory 78

In the next C&A

The next issue of Cranes & Access scheduled for mid May, will feature Tower cranes and Boom 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.

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Learn to sing

The rapidly changing Coronavirus epidemic makes writing an up to date article in a monthly magazine a challenge. Just weeks after the outbreak was confirmed and China began to shut down, manufacturers around the world began reporting component supply issues forcing some plants to shut.

In the weeks that followed, where you lived greatly affected how you were impacted. With Conexpo looming several Chinese and Italian manufacturers decided not to attend as travelling was either banned or the risks too high. Conexpo opened in mid-March and while there was

some concern in the US over the virus, it was basically business as usual, at least for the first two days. The tone rapidly changed towards the end of the week with the show closing a day early and several exhibitors making a hasty exit on Thursday evening.

Many countries have now imposed various levels of curfew in a bid to conquer the spread of the virus. These range from almost total lockdowns in parts of Italy and permit requirements to leave the house for food in France, to mostly business as usual in Sweden. Here in the UK we are somewhere between the extremes, with those that can, working from home but an increasing number of factories are closing their doors.

This is likely to last another 12 weeks - possibly longer - but even when the virus is under control its impact will last for months, perhaps years if not for ever, changing the way we work, travel and interact.

In spite of the obvious horrors of Covid-19 some positive changes for society as a whole appear to be emerging. Several weeks ago Capuchin Franciscan Brother Richard wrote 'Lockdown' which is becoming ever truer as the epidemic continues:

Yes there is fear, yes there is isolation, yes there is panic buying, yes there is sickness, yes there is death....But...They say in Wuhan after so many years of noise, you can hear the birds again. They say that after just a few weeks of quiet the sky is no longer thick with fumes but blue and clear. They say that in the streets of Assisi people are singing to each other across empty squares, keeping their windows open so that those who are alone may hear the sounds of family around them. They say that a hotel in the West of Ireland is offering free meals and delivery to the housebound. Today a young woman I know is busy spreading fliers with her number through the neighbourhood so that the elders may have someone to call on. Today Churches, Synagogues, Mosques and Temples are preparing to welcome and shelter the homeless, the sick, the weary. All over the world people are slowing down and reflecting. All over the world people are looking at their neighbours in a new way. All over the world people are waking up to a new reality - to how big we really are, to how little control we really have, to what really matters. To love. So we pray and we remember that yes, there is fear but there does not have to be loneliness. Yes there is panic buying but there doesn't have to be meanness. Yes there is sickness but there does not have to be disease of the soul. Yes there is even death but there can always be a rebirth of love. Wake to the choices you make as how you live now. Today breathe. Listen, behind the factory noises of your panic the birds are singing again, the sky is clearing, spring is coming, and we are always encompassed by love. Open the windows of your soul and though you may not be able to touch the empty square....sing.

Stay safe and healthy and have hope. When this virus passes we will resume our lives again, possibly with some changes for the better.

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