



A Bobcat branded Magni 360 degree telehandler

## Bobcat to brand Magni 360s

Bobcat is to launch a new range of 360 degree telehandlers built by Magni which the company will offer through its dealers in Europe, Russia, the Middle East and Africa. Bobcat's 360 degree models were previously made by Dieci. The new Bobcat 'Rotary' range runs to 10 Stage V compliant models with lifting heights from 18 to 39 metres and capacities from four to seven tonnes. In addition, the company will offer a line of four Stage IIIA diesel models aimed at the Middle East, Africa, Russia and emerging markets with lifting heights from 18 to 25 metres and capacities from four to six tonnes.

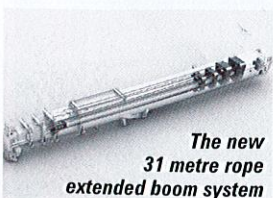
All Bobcat models will benefit from Magni's high specification cabs, full remote controls, and automatic attachment recognition.



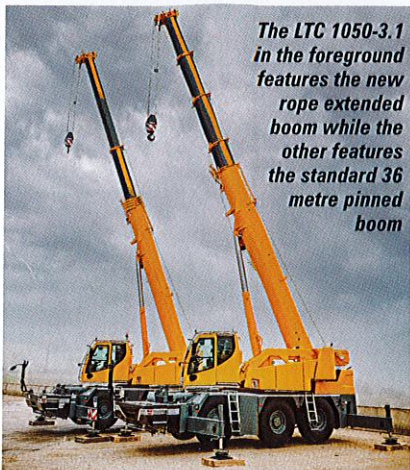
## Faster boom option for Liebherr LTC 1050-3.1

Liebherr has introduced a shorter boom option for its 50 tonne LTC 1050-3.1 city type All Terrain crane with a faster rope type telescope system. The new boom uses a two stage telescope cylinder, with the first stage extending section two, while the second stage uses the rope telescope system to extend sections three, four and five. The new boom also has a 'Fast mode' in which each sections are extended simultaneously, and a 'Strong mode' that extends section two before extending the other sections in sequence. The company says that the new system also delivers excellent load telescoping capacities.

The downside is that the rope extended boom is 31 metres - five metres shorter than the current six section 36 metre pinned boom. It is intended for those companies that mostly use the crane inside buildings, in that it is simpler and quicker to operate. The first cranes with the new boom will begin shipping in the second half of 2021.



The new 31 metre rope extended boom system



The LTC 1050-3.1 in the foreground features the new rope extended boom while the other features the standard 36 metre pinned boom

## Mammoet Focus 30...

Mammoet's 2,500 tonne Focus 30 crane has completed its testing and is being prepared for its first job which it is said to be in the UK. The ability to erect its boom and jib vertically makes it ideal for construction projects within small spaces such as oil refineries and cities, or alongside live operations. The test programme, overseen by a Lloyd's Register surveyor, included a 125 percent overload in its SFSL fixed jib configuration, before it was rigged in its SSL configuration, with 90 metres of boom to carry out a 1,250 tonne overload lift. The crane was also submitted to side loading, slew and swing loading and regular overload tests. The repositioning of the super lift between tests is said to have taken just two hours each time, rather than one to two days.



The Mammoet Focus 30 has completed testing

## New Nagano big basket boom

Japanese tracked aerial work platform manufacturer Nagano has worked with Belgian distributor Vertimac to launch an upgraded version of its 31ft Z11Auj tracked telescopic boom. A key aspect of the upgrade is the ability to work on slopes of up to five degrees with its full 600kg platform capacity. It offers a working height of 11.4 metres and a maximum outreach of 6.5 metres. The overall platform length is just over three metres, with a width of just over two metres. Driveable at full height, it offers 360 degree slew, secondary guarding, and a fireshield package which includes special protection of electric cables and hydraulic hoses. The upgraded machine will initially only be available through Vertimac which has placed a substantial order for the new machine in order to offer fast deliveries.



The Nagano Z11Auj can work on slopes up to five degrees with a 600kg platform capacity.