

IN THE NEXT ISSUE OF **C&a**



Get your products in front of 17,000 crane, telehandler and access buyers & users who will be reading the October issue of **C&a**...

The issue will include features on:

All Terrain Cranes

The versatile All Terrain crane is increasingly the mainstay of crane rental fleets worldwide, and ideal for a wide range of projects from unloading and placing industrial machinery to the installation of wind turbines. We take a look at changes that have occurred over the past 12 months with a focus on the latest five axle product launches.



Truck Mounted Lifts

The truck mounted platform market has been growing rapidly in recently years both at the 3.5 tonne level and the 70 metre plus market sector. We take a look at the latest new product developments, the latest technology and the effect that changing emissions standards are having on product designs. Have you got news to tell?

Access Equipment for Arborists

Choosing and using an aerial work platform for tree care – whether pruning, felling or forestry work – is no easy task but with an increasing choice of equipment tailored for arborists we look at some of the most popular alternatives to climbing the tree.



Outrigger Mats & Pads

Cranes and work platforms rely on a solid base for stability, ensuring that the ground can properly support the machine, regardless of the actual conditions. Whether setting up on ground that is soft, over the top of a void, hard, or sloping, the base needs to be able to support the loads imposed by the outriggers. The routine use of mats and spreader plates has increased significantly in recent years, as has the choice of products to help. We take a look at the latest guidance and products.

Rental Software

We take a look at some of those underutilised areas of rental software that could, if used, provide the greatest benefits to rental companies in the lifting market.



Send any information, news, photographs or ideas on these subjects to editor@vertikal.net

Every issue of **C&a** is also packed with our **regular columns** and **news** plus **Reader's Letters**, **Books & Models**, **Training**, along with the latest news from the **CPA**, **ALLMI**, **IPAF** and **PASMA**.

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Mammoet CC 8800 Boom Booster



Massive hook block

The massive CC 8800 crawler crane was introduced in 2001 as the Demag CC 8800, then as a Terex Demag CC880, a Terex CC8800 and now back to Demag as part of the Tadano group. Its lifting ability is enhanced by the 'Boom Booster'.

This model by Conrad was first seen back in 2004. This updated version in the colours of Mammoet includes the Boom Booster and is in a run of 400 models. It is delivered in two boxes with a total weight of around 24kg. It comes with a manual that describes the assembly and possible configurations.

The undercarriage is huge and the metal track links are pinned together and they roll well. Metal walkway plates and ladders sit on top of the undercarriage and two ballast trays are also attached.

The crane superstructure is another very heavy piece with almost all parts being metal. The large cab and power plant container has a sliding door and hydraulic lines run to the winches. Small graphics add detail and include a Mammoet fleet number.

The main boom, back mast and jib sections are metal and very well made. They have the typical Mammoet colour scheme of red with black tips. Mesh walkways and

posts with a metal safety line give a realistic appearance. All the pendant bars on the model are high grade plastic, and sheaves are metal.

The Boom Booster kit is assembled from numerous separate components which are pinned together and is immensely strong.

The ballast carrier has rotating axles with four tyres on each with plastic hubs, and when loaded is very heavy. The hook block is a gigantic piece almost all metal and it can be split to form a smaller block.

The big plus point of the model is that the crane can be configured in a variety of set ups, although alterations are not trivial because of the amount of re-reeving that may be required. The tallest configuration of the model stands over 10ft 3.2 metres high. Many parts can also be used as realistic transport loads.

The CC 8800 with Boom Booster is one of those models which is huge and impressive, and represents a feat of model engineering. It is strong and robust, with a very high metal content. As it is based on a model which first appeared in 2004, the detail level is not the highest, but it has flexibility as a key feature with many different configurations possible. It was available from the Mammoet Store for €1,299.

To read the full review of this model visit www.cranesetc.co.uk



Sliding cab door



The scale of the Boom Booster is apparent



Standard boom configuration



Boom Booster configuration

Cranes Etc Model Rating

Packaging (max 10)	8
Detail (max 30)	26
Features (max 20)	18
Quality (max 25)	20
Price (max 15)	12
Overall (max 100)	84%