

# IN THE NEXT ISSUE OF

# C&A

Place your products in front of almost 25,000 crane, telehandler and aerial lift buyers & users reading the September issue of **Cranes & Access**...



## THIS ISSUE WILL INCLUDE FEATURES ON: SPIDER LIFTS

We will look at the latest developments in this steadily growing and increasingly important market sector, which is now gaining the attention of the major self-propelled aerial lift manufacturers as more end users appreciate their capability.



## LOADER CRANES

This annual feature will take a look at the latest new product developments, recent launches and applications, along with an overview of the latest technological introductions. If you have information to share, we'd love to hear from you.

## TOP 30 RENTAL COMPANIES

See how the leading UK and Ireland crane, access and telehandler rental companies have fared in this year's survey in terms of fleet size and market coverage. This will be the 23rd edition of this invaluable annual report and fleet guide in its current format. Always a pull out and keep feature, it lists companies by overall fleet size, product mix, fleets with the largest cranes, platforms and telehandlers plus the investment levels over the past year.



## REMOTE CONTROLS AND SENSORS

An increasingly important accessory on everything from mobile cranes to tower cranes, aerial lifts and 360 degree telehandlers. We look at how the technology is changing.



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 **CPA**, **ALLMI**, and **IPAF**.

Send any information, news, photographs or ideas on these subjects to [editor@vertikal.net](mailto:editor@vertikal.net)

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*Looks great on the road*

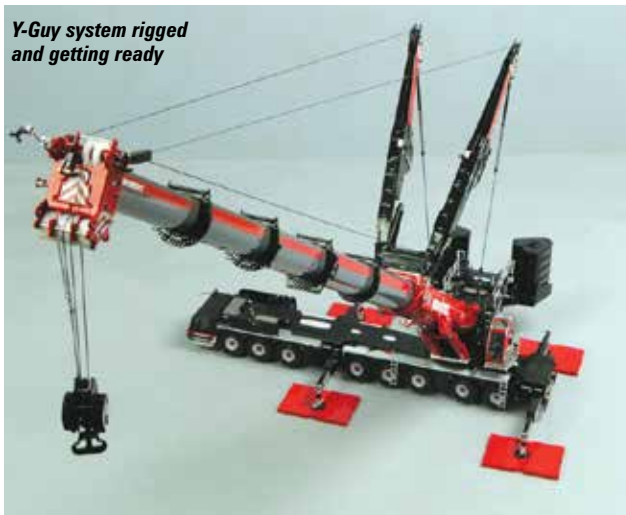


*The parts can be used to make up a convoy*



*Self ballasting*

*Y-Guy system rigged and getting ready*



# MAMMOET LIEBHERR LTM 1650-8.1

The Liebherr 1650-8.1 mobile crane superseded the LTM 1500 and WSI Models has now produced this model of the new crane in 1:50 scale in the colours of the Dutch international heavy lifting and transport specialist Mammoet. The model has an excellent instruction manual and some additional parts compared to the standard Liebherr version of the model.

The chassis is very highly detailed and includes the central rear outrigger. All axles have sprung suspension and each axle also steers with some very good steering angles possible.

The carrier cab has a hitch for tying down a hook whilst travelling and there is a realistic number plate. Behind the carrier cab the engine area is highly detailed and tiny graphics add detail across the model.

Just like the real crane, the rear outrigger box is detachable. The outriggers are fully functional and rock solid straight under load. Large metal spreader plates with useable lifting points are also included.

Handrails/guardrails on the crane superstructure can be folded up from the transport mode, and four access ladders can be folded down from the

carrier deck. The operator's cab rotates from the transport position and can also be tilted.

The counterweight blocks are nicely decorated including the weight marked with graphics, and they have useable lifting eyes. A ballast block lifting device is also included.

The main boom lift cylinders are very nice metal parts with complex hydraulic detailing at the bottom, and the boom sections have very thin walls which provide a realistic profile. A locking mechanism on the main boom cylinders sets the angle, and it is possible to lock each telescoped section at approximately 46, 92 and 100 percent extension.

The Y-Guy superlift system for the telescopic boom is of heavy construction and fully functional. Three metal hooks are supplied, and they are excellent quality with working safety latches. Another nice touch is that a lifting beam, shackles and chains are also included and these are of a high quality.

This is a top quality model which is made well, and the Mammoet paintwork and graphics are generally excellent. It sets a very high standard for a large mobile crane model and costs €589 from the Mammoet Store.



*Ready to work using a lifting beam*

## CRANES ETC MODEL RATING

Packaging (max 10)	9
Detail (max 30)	29
Features (max 20)	19
Quality (max 25)	23
Price (max 15)	13
Overall (max 100)	93%

To see the full review, including a full unpacking and set up video, visit [www.cranesetc.co.uk](http://www.cranesetc.co.uk)