

IN THE NEXT ISSUE OF

C&A

Place your products in front of 31,000 crane, telehandler and access platform buyers & users who will be reading the November issue of **Cranes & Access...**



THIS ISSUE WILL INCLUDE:

PICK & CARRY AND INDUSTRIAL CRANES

Over recent years, the mobile pick & carry/industrial crane has made something of a comeback with the arrival of several new and interesting products, mainly from Italian manufacturers. We take a look at the latest products and developments.



TRUCK MOUNTED LIFTS

While sales of the larger truck mounted lifts are showing a few signs of softening, the 3.5 tonne sector appears to be as strong as ever, with manufacturers offering hybrid and full electric machines which are gaining in popularity.

MASTCLIMBERS AND HOISTS

Although a seemingly mature market in terms of annual growth, the mix of manufacturers is changing together with new products that are more sustainable. We look at the latest developments as well as some interesting applications and issues.



OUTRIGGER MATS AND TEMPORARY TRACKWAY

There are still far too many serious incidents with cranes and aerial work platforms involving poor outrigger set up and all too frequently the lack of ground protection. We take a look at some of the latest products on the market.



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**.

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Parts can be used as transport loads



Derigged for an on-site move



Rigged with a counterweight tray



Impressive luffing jib configuration

MAMMOET LIEBHERR LG 1750 SX3

The Liebherr LG 1750 SX version includes wider boom sections to provide longer booms with higher capacities, making it particularly well suited to the wind power industry. This 1:50 scale model by Conrad comes in two large boxes, with a 48 page manual included. Many possible configurations are shown in outline, with detailed instructions for two of them. A standard Mammoet Collector Card and numbered metal Collector's Plate are also included.

The carrier is a very heavy model, with very little plastic used. The steering is good with each axle being independently steerable, while the tyres have a tread pattern and branding in the sidewalls. Behind the cab, the deck has textured surfaces and reasonable detailing.

The metal outrigger beams are huge with telescopic extensions. The outrigger cylinder rods are represented authentically with smooth surfaces and bear down on separate large plastic pads while a set of very large spreader plates is included.

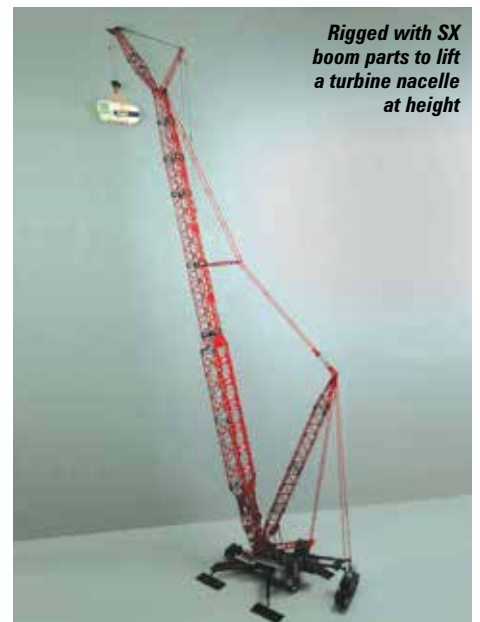
The crane superstructure is a separate part as on the real crane and it clips in when assembling the crane. It has a swing out cab which has a representation of controls and screens inside. The engine enclosure includes textured surfaces and

grilles and a metal exhaust pipe. Heavy ballast trays hang off each side at the rear or can be mounted on an extension. The hoist drums would have looked better in black rather than grey. Metal platforms with handrails fit to both sides of the superstructure.

The boom and jib sections are geometrically perfect, and they fit together extremely well and have clip-on mesh walkways. The sections are joined together by the usual Conrad plastic pins. This version of the model includes the parts to fabricate three SX boom sections. The metal parts are well made with additional plastic internal bracing and white cross beams not quite as good. The sections look very good when built up.

A particular feature of the model is that the parts are included to enable numerous configurations to be built. Two wind jib heads are included as well as a heavy lift head and the parts needed for a luffing jib. A derrick mast can also be utilised. A counterweight tray can be pinned to the back of the crane and has metal walkways and handrails. Four hook blocks are provided.

This is a hugely impressive and flexible model set and it is possible to build a model around four metres tall. It looks great in Mammoet colours and costs €1,699 from the Mammoet Store.



Rigged with SX boom parts to lift a turbine nacelle at height

CRANES ETC MODEL RATING

Packaging (max 10)	8
Detail (max 30)	24
Features (max 20)	17
Quality (max 25)	21
Price (max 15)	9
Overall (max 100)	79%

To see the full review, including a full unpacking and set up video, visit www.cranesetc.co.uk