Liebherr L1-24

The Liebherr L1-24 is the first of a new compact series of Liebherr self-erecting tower cranes, and was introduced at Bauma 2016. It has a maximum capacity of 2.5 tonnes, and a maximum jib tip radius of 25 or 27 metres, depending on configuration.

This model is made by Conrad and is configured in the 27 metre version with concrete ballast. It comes in a high quality box and an instruction sheet is included.

The base is simple with four outrigger beams each having a screwed jack with a plastic pad, but there are nicely shaped equipment cabinets with sharp Liebherr graphics. The ballast is modelled as grey concrete blocks which are in two solid pieces rather than separate slabs as on the real crane, but a nice detail is that the Liebherr name is embossed into the castings.

The steel beam type tower/mast is in metal with the two pieces hinged together just like the full size crane, reflecting the simplicity of the design. The lattice jib is metal and in three sections - two long ones and short jib tip. The casting is hollow underneath and folds out straight and is supported by soft plastic pendants. Plastic Liebherr sign boards are also attached.

The trolley is plastic and the hook is metal, with metal sheaves used throughout. The trolley can be positioned anywhere along the jib by hand, and the winch can be operated by a key which works through a hole in the bodywork.

The model can be displayed in folded mode with or without the ballast attached, but it is a pity that transport axles are not included. The erection sequence replicates that of the real crane and it works
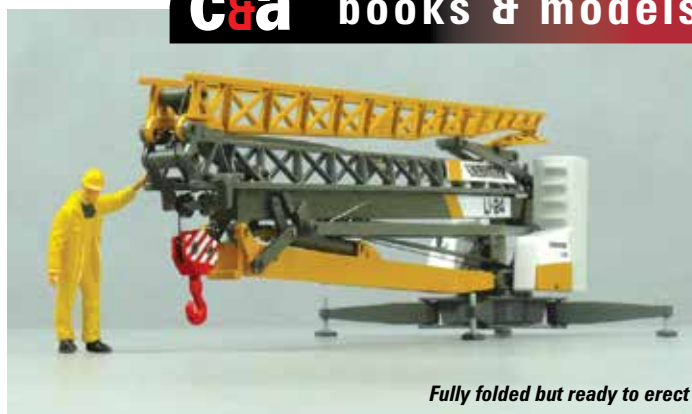
well, and the crane can be displayed with three different jib lengths.

This is a nicely engineered model with metal for the mast and jib, and a few plastic parts elsewhere. It reflects the simplicity of the real crane and when erected it is quite a large model and reasonably stable. It costs €119 from the Liebherr web shop.

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

Fully folded but ready to erect

Erection geometry is good

The straight jib is well engineered

Nice cabinets

Erected with short jib

Cranes Etc Model Rating	
Packaging (max 10)	8
Detail (max 30)	21
Features (max 20)	15
Quality (max 25)	19
Price (max 15)	10
Overall (max 100)	73%