

Liebherr LTF 1060-4.1

Truck mounted cranes offer an alternative in the taxi crane class where they travel with all equipment necessary for quick set up and operation on site. The largest such model currently offered by Liebherr is the LTF 1060-4.1, a 60 tonne crane mounted on a four axle Scania carrier. It can lift to a height of 56 metres with the bi-fold swingaway boom extension in place, and it has now been produced as a 1:50 scale model by WSI of Holland.

The truck chassis is highly detailed underneath with the transmission, suspension and exhaust system modelled really well, the wheel hubs and tyres are particularly realistic. The steering of the front two axles is linked and works, although the range of movement is rather restricted. Other chassis details include wheel chocks and various tanks which are finely rendered. The outriggers are really good with smooth cylinder rods and adjustable pads which are pinned. A set of plastic spreader plates is also included, to add to the realism.

The truck cab, which is up to WSI's usual high standards, tilts forward to reveal the engine. The lights are excellent, while realistic number plates add to the authentic look.

The crane cab tilts backwards, while the interior detail is very pleasing with the Liebherr name even imprinted on the seat back. The body has excellent tiny warning notices and plenty of hydraulic hosing. At the rear the counterweight is detachable and can be either stowed on the carrier deck or attached to the crane.

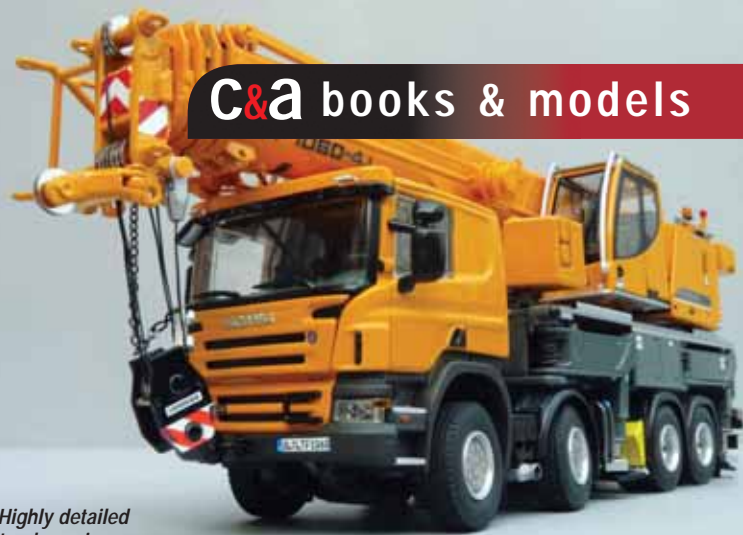
The five stage telescopic boom is very realistic as it is not the usual die cast material but most likely aluminium, this allows the walls to be extremely thin resulting in very accurate profiles. As a result the innermost boom section looks correct rather than being unrealistically slim as is so often the case. However there is a very slight variation in colour between the boom and the rest of the model under some lighting conditions.

The bi-fold boom extension is metal and it has a fold-up guide sheave. It can be connected to the main boom by pins and the offset angle can be set using a hydraulic cylinder. The top part of the extension is a solid section.

The sheaves in both the extension and the main boom are metal and a very nicely detailed three sheave hook block is provided together with a Liebherr branded ingot to suspend from the hook. An anti-two block chain and weight also hangs from the boom nose and this adds to the detail.

The crane functions all work well, and the model offers a good variety of display possibilities. It can be obtained from the Liebherr web shop for €115 which is very good value considering the detail provided.

Swingaway boom extension attached



Highly detailed truck carrier

Tilting cab and detailed outriggers



In road configuration



Lifting a tower crane section



Cranes Etc Model Rating

Packaging (max 10)	8
Detail (max 30)	27
Features (max 20)	15
Quality (max 25)	20
Price (max 15)	13
Overall (max 100)	83%

To read the full review of these models visit www.cranesetc.co.uk