

Liebherr LTM 1350-6.1

The Liebherr 1350-6.1 mobile crane has a maximum capacity of 350 tonnes at three metres radius. This 1:50 scale model by WSI includes a manual that describes the main assembly of the crane which, when complete, is around 2.3 metres high.

The chassis is very highly detailed with a fully replicated transmission, hoses and even an engine cooling fan. The tyres have the Michelin name moulded into the sidewalls and each axle has independent steering and working suspension.

Detailing around the carrier cab is very good and black replica rubber skirts sit above each pair of wheels. The outriggers have smooth cylinder rods that can be screwed down and large metal spreader plates with useable lifting points are included.

Very small graphics enhance the detailing around the crane and two sets of metal handrails are supplied - one for when the crane is in transport mode and the other for when it is working. The operator's cab tilts, and the side access platform can be extended and retracted.

The counterweight tray has the second hoist gear permanently attached and the counterweight blocks accurately comprise a full configuration of 140 tonnes. The main boom lift cylinder is an excellent metal part and uses a small grub screw which is tightened with a key to lock the cylinder extension. The boom detailing is very good and the inner telescopic sections have a realistic profile with thin walls.

The Y-Guy system for the main boom comprises two separate frames which can be used as transport loads. In use the winches are able to maintain high tension to stiffen the boom up as with the real crane.

A sectional metal fixed lattice jib is provided although the modelling of it is not the best. The detailing is very good, but the geometry is not perfect. It does though have an adjustable latch section which enables it to be pinned at one of three offset angles.

Two metal hook blocks are supplied and they are very good quality. A key is used to operate the main winch although sadly there is very little friction so it unwinds easily.

In many respects this is an excellent crane model with a high level of detail. However some quality issues take the edge off what would otherwise be a top notch model. It costs €279 at the Liebherr web shop. To read the full review of this model visit www.cranesetc.co.uk

Cranes Etc Model Rating

Packaging (max 10)	7
Detail (max 30)	27
Features (max 20)	17
Quality (max 25)	18
Price (max 15)	11
Overall (max 100)	80



Y-Guy system is excellent



High detail throughout



Rigged with an angled fixed jib



The Liebherr LTM 1350-6.1



Parts make good transport loads