



MODELS









LIEBHERR LTM 1400-6.1

The Liebherr LTM 1400-6.1 is a six axle All Terrain crane rated at 400 tonnes, and this 1:87 scale model of it appeared at Bauma earlier this year. It is made by WSI Models and although it does not come with instructions, most people will find assembly and operation to be straightforward.

It has a plastic undercarriage with some detailing, and the wheels have different hubs for driven and non-driven axles which is a nice detail for the scale. The model rolls well in a straight line although there is no steering functionality.

At the front the chassis cab looks convincing, and behind it there are textured surfaces and deck ladders. There are also simulated black skirts above the wheels. At the rear the carrier has a toolbox and painted lights. The upper cab has good interior detail, and the rest of the crane superstructure has small components added to give an authentic look.

The outrigger beams are two stage plastic with chevron graphics applied, and spreader plates are included.

The counterweight frame is a metal part with textured walking surfaces while the counterweight blocks are individual parts with graphics applied. The frame features Vario ballasting enabling the

radius of the ballast to be altered. It works well.

The boom has a metal base section and one section can be telescoped. At the boom nose the sheaves are all separate parts which is great for the scale. The Y-Guy attachment is permanently fitted and it is almost all metal. It is fully functional and is excellent model engineering given the scale.

The hook is also really good with a separate sheave which enables up to three falls of rope to be rigged.

The quality of the model is very high for the scale, with plastic used appropriately. It is also very good value for the detail and functionality offered. The only significant compromise is the limited extension of the telescopic boom, but it still poses really well and looks great with other 1:87 models or on a model railway layout.

It costs €70 and can be obtained from the Liebherr Shop: https://www.liebherr.com/liebherrshop/en/ qbr/modelle.html.



CRANES ETC MODEL RATING

Packaging (max 10)	7
Detail (max 30)	26
Features (max 20)	17
Quality (max 25)	21
Price (max 15)	12
Overall (max 100)	83%

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