

# Liebherr LTM 11200-9.1

Bauma 2007 saw Liebherr debut the world's largest telescopic crane to date, the LTM 11200-9.1. The crane is mounted on a nine axle carrier and most buyers have specified the 100 metre boom option which has to be transported on a separate vehicle. The dimensions of the real crane are impressive with the chassis being almost 20 metres long, while the boom weighs 80 tonnes (104 tonnes when fitted with the Y-Guy attachment) and is also nearly 20 metres long.

As the name suggests the crane has a maximum capacity of 1,200 tonnes, albeit at 2.5 metres radius. Maximum tip height on the main boom is 104 metres and a variety of extensions and luffing jib combinations can increase the lifting height to 188 metres.

A special crane like this deserves a special model and the model maker NZG has certainly provided one. It comes in a large and heavy box, it includes plenty of parts and a good quality instruction sheet. The general presentation and packaging of the model is very nice.

The carrier is large and heavy, and the level of detailing is very good, for instance the wheels all have sprung suspension and all nine axles steer independently. The tyres even have 'Michelin' embossed on them.

There is a feeling of robustness and the large swing-out metal outriggers reinforce this. They have metal pads and a set of large metal spreader plates are provided which is a welcome addition to the model. The crane superstructure has an excellent operator's cab which is fitted to its own articulated boom, just like the real crane, so it can be lowered to the ground to enable easy operator access. The separate counterweight slabs are beautifully cast and provide the required weight.

The boom is an eight section telescopic, is very heavy and beautifully engineered. It also includes the mounting cylinders which allow the boom to be raised up off its transport trailer so it can be attached to the crane base. Also attached is a fully operational Y-guy superlift arrangement and this looks extremely impressive on the model.

A couple of boom extensions are included, one is a high quality lattice extension with working hydraulic luffing. The second is a short heavy lift jib, so a variety of poses can be set up. Flexibility is also increased by the provision of three separate hook blocks, and the working winches have excellent thread which also enhances the realism. The model does justice to the real

### Cranes Etc Model Rating

Packaging (max 10)	8
Detail (max 30)	25
Features (max 20)	19
Quality (max 25)	22
Price (max 15)	14
Overall (max 100)	88%



The carrier with the boom mounted



Strong outriggers and large spreader plates

crane and although it is 1:50 scale it stands 2.5 metres high when the boom is fully extended.

Overall this is a first class model by NZG and is available for around €400 from the Liebherr web shop. Although a large model like this is never cheap, it represents excellent value for the size and quality provided. This is a 'must have' crane model, and it can be expected to appear in a number of company liveries.

To read the full review of these models visit [www.cranesetc.co.uk](http://www.cranesetc.co.uk)



At full height the model is 2.5m tall



Lifting a Liebherr telehandler



Heavy luffing boom extension