

Liebherr LR 1600/2

The Liebherr LR 1600/2 Crawler Crane can lift a maximum of 600 tonnes at a radius of 11 metres and can be configured with a main boom, luffing jib and derrick boom.

This 1:50 scale model by NZG comes in a very large box with the many beautifully wrapped and protected parts allowing a large model around two metres tall, to be built. There is a good instruction booklet, although it does not cover every detail and building and reeving the model takes several hours, but it is well worth the effort.

Sadly like many such models, there is no information about the real crane, and this feels like an opportunity missed for the manufacturer.

The track frames are removable and the model can be posed self-installing them using the cylinder on the A-frame. The quality of the metal track pads is really good. The clean lines of the crane superstructure are modelled well, and at the boom foot there are hydraulic hoses with the slew motors, while the metal

handrails and platforms give a busy look. The operator's cab is high quality with a good interior and it can tilt.

The boom and jib sections are of a high quality and are pinned together with tiny brass nuts and bolts which provide a good connection. The boom butt section includes a couple of winches and there are walkway grilles and metal access platforms which give a realistic look. Sections have internal bracing and jib sections fit inside the boom sections to replicate economic transport loads.

Metal sheaves are used throughout, and the geometry of the parts and the built model are excellent. The ballast carrier is well engineered and is detailed with access platforms and ladders. Two hook blocks are provided and the large heavy lift hook is also modular in nature. All winches can be operated and they have positive brakes.

Perhaps the best feature of this model is that it can be configured in so many ways. It also splits down to make great transport loads. Erected, it can be built with many different combinations of boom and jib, and with or without the derrick and ballast carrier.

NZG has produced another first class crawler crane model for Liebherr. It has excellent engineering, very good detail and high quality manufacture. It is available from the Liebherr webshop for €495.

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

Cranes Ect Model Rating

| | |
|--------------------|----|
| Packaging (max 10) | 9 |
| Detail (max 30) | 27 |
| Features (max 20) | 19 |
| Quality (max 25) | 23 |
| Price (max 15) | 12 |
| Overall (max 100) | 90 |



Very realistic profile



Self-installing the tracks



Boom sections have excellent geometry



Really nice tracks



Detailed ballast carrier