

# Liebherr Form 6

The Form 6 was one of the very earliest tower cranes produced by Liebherr and was manufactured by the company around 1950. It has been modelled by NZG in 1:50 scale and comes in an unusual mock-aged box design rather than in the usual Liebherr corporate identity. It is well packed and comes with a German instruction sheet with clear pictures, and a separate sheet with English, French, Italian and Spanish translations.

The model includes a short section of metal track and this has nicely rendered wooden sleepers with the rail spikes detailed also. The crane can move along the tracks smoothly. The undercarriage is a single cast piece and has realistically modelled ballast blocks to simulate the weight which provides stability for the crane. The level of detail continues through into the crane itself where the bulk of the counterweight is loaded. The casting of the structure at the base is of fine quality with beam sections having flange and web features. The winch drums have toothed gear wheels representing

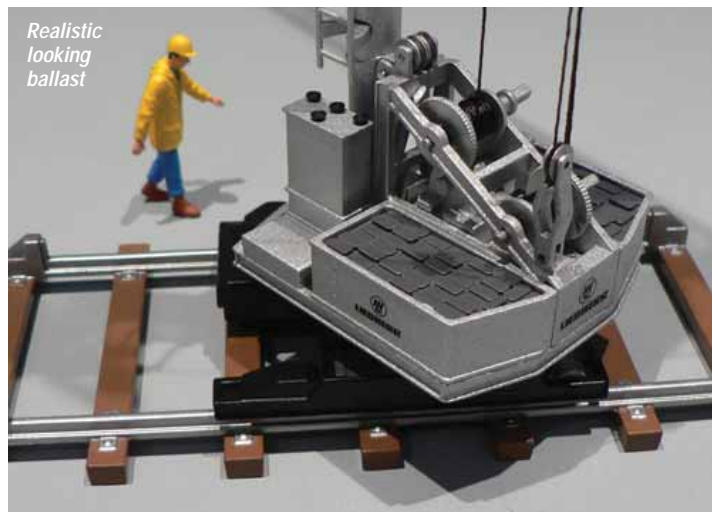
the original drive mechanism and the pinion for the hoist is also modelled. Small warning notices complete the detail.

The main structure is a metal tube which has a very good plastic ladder and safety cage attached. These lead to the cab which copies the spartan qualities of the original crane and adding to the detail, there is also a small capacity board on the front of the mast.

The jib is a pleasing piece which replicates the lattice work of the original effectively. It is actually made of two castings with the underside being a discrete section attached to the top two sides. There are some nice metal sheaves at the mast end of the jib, and at the jib tip there is a moving hoist cut-out bar. The hook is modelled well and comes with a set of lifting chains. The two winches can be operated by the supplied keys and they work smoothly, although the hoist winch really needs a load on the hook to lower properly and for this purpose a small metal barrow is included which provides a load for the crane. The crane can be posed in transport



*In travelling mode, towed by a Scania*



*Realistic looking ballast*



*The Liebherr Form 6*

mode with the travelling axle fixed. As an alternative pose the erection of the crane can be simulated, but only to a degree as the model is not particularly stable except when the mast is close to vertical.

For anyone interested in historic machines of this type, this crane is a desirable model to own, and it is of a high quality. As a historic model some more information on the original machine would have been a good addition. It is available from the

Liebherr web shop for €95, and comes complete with a Scania L60 truck.

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

### Cranes Etc Model Rating

Packaging (max 10)	7
Detail (max 30)	26
Features (max 20)	15
Quality (max 25)	22
Price (max 15)	10
Overall (max 100)	80



*Good jib and cab*



*A barrow is included as a load*