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Huge track makes for a great load



Boom erection outriggers

Massive proportions



Excellent boom detailing

Lifting a nacelle on an 84m boom. Parts are provided to build a 108m boom



LIEBHERR LR 11000

The Liebherr LR 11000 crawler crane has a maximum capacity of 1,000 tonnes at a radius of 11 metres and has been modelled by NZG of Germany in 1:50 scale. It comes with parts to build an SL8F2 configuration which is typically used for wind turbine erection.

It arrived in a huge box with the many parts well protected from damage. Assembly instructions are included, along with a full set of tools to help with the assembly. It takes a number of hours to assemble and rig.

The metal tracks are mounted on removable frames which include working rollers. The tracks roll very easily and the complete model can be carefully manoeuvred nicely on the tracks. Metal guardrails are used throughout although they need to be set carefully to stand straight. A nice inclusion is erection outriggers for posing the model during boom erection.

The operator's cab is detailed and tilts to a good angle, it also rotates to the transport position. The crane superstructure has discrete holes to allow the winch drums to be operated using supplied

keys, and the winches have positive brakes which perform well. All the counterweight blocks have useable lifting points and chevron type graphics.

The heavy boom sections are well made, and the boom foot is a particularly complex piece. The pendant bars are robust metal pieces connected by brass nuts and bolts.

Three hooks are provided. One has a single sheave and is metal and well made. The second is a large heavy lift hook block which is very good, and the third is a single line hook.

In terms of functionality the crane slews well and is stable with the boom fully installed. It also breaks down into realistic transport loads.

This is the type of model that impresses anyone who sees it because of its huge size. Even in this simple configuration the model weighs more than other large crawler crane models. It has the scope to be significantly extended and it is expected that add on kits will be released in future. Overall, it is an excellent model. It costs €824 excluding VAT from the Liebherr webshop.

CRANES ETC MODEL RATING

Packaging (max 10)	8
Detail (max 30)	28
Features (max 20)	19
Quality (max 25)	23
Price (max 15)	12
Overall (max 100)	90%

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