

LR1600-2 tracked lattice crane Conrad 1:50

The Liebherr LR1600-2 lattice crawler crane is rated 600t at 11 metre with variable boom and derrick systems for a multitude of lifting tasks coupled with optimised component dimensions for economical transportation. Powered by the Liebherr 8-cylinder diesel engine delivering over 500hp, the crane has up to six winches with 190 tonne on board ballast and a further 350 tonne ballast on the derrick trailer.

NZG have really done a splendid job with the LR1600-2, with plenty of detail throughout and the ability to erect the crane in a number of different configurations. Everything is supplied in the box including the rear wheeled ballast trailer, derrick mast, main mast and lattice luffing fly jib. The undercarriage consists of two large detachable track frames with superbly modelled track pads. The centre section has folding arms with screw down jacks allowing the model

Right: *Imposing track frames with good surface detailing, tensioned tracks which rotate smoothly.*



to demonstrate its ability to self erect and with the cabin swinging forward; it would make a great load on a suitable low loader. Two ballast trays fit onto the undercarriage with mesh platforms and access ladders also supplied.

The cabin can be tilted with a folding rear platform and safety railings which also run along the side of the main housing which holds the three main

winches. The interior of the cab has been replicated and is visible through the large glazed windows.

The rear derrick and wheeled counterweight tray are included in the box, unlike with the LR1300 so more configuration options are possible. The counterweight tray has rotating wheel assemblies which turn smoothly and have built in suspension allowing the wheels to tilt.



The upper area has mesh walkways with a folding access ladder leading up to another walkway located above the main support bracket which connects to the rear of the crane superstructure and extends outwards to counterbalance the load. Each of the ballast plates has a recess allowing them to stack on to each other, simulating up to 350 tonne with crisp printing of the safety chevron markings on the corners.

Left: *Fully laden, the trolley has a considerable weight, allowing the crane to realistically lift heavy objects. Each ballast plate sits snugly into the cast recess for stability.*





Left: The hook block is imposing with individual pulleys and the ability to dismantle and re-configure depending on the pose required.



Above: The rear counterweight trolley is fully functional with extending arm, mesh walkways and rotating bogies..



Left: The hook block is imposing with individual pulleys and the ability to dismantle and re-configure depending on the pose required.



Above: Mesh walkways and safety railings have been added to the working areas of the boom and jib sections..

Below: Side mounted counterweight trays with integrated walkways and railings fit on both sides of the superstructure.



Above: The hook block is imposing with individual pulleys and the ability to dismantle and re-configure depending on the pose required.

Below: All the mast and jib sections are sturdy castings which bolt together easily and all pennant lines are metal.



Model Details

Manufacturer / Scale

NZG / 1:50th

Price / Availability

£600 / Out Now

The Good

Everything included for a number of configurations.

The Not so Good

None to Mention.

TPM Verdict

