



Link-Belt 100 R/T Rough Terrain Crane



Left:
The model has a high metal content and impressive engineering with good functionality.

Below:
The included two-part folding lattice fly jib fits into place along the side of the boom when not in use.



The Link Belt 100 R/T mobile crane tips the scales at 43 ton and has a telescopic boom that achieves a working height of 47 metres, increasing to over 72 metres with lattice fly jib and extension. The chassis features all wheel steering with independent front or rear steering, combined steering and crab mode for total manoeuvrability. The chassis is powered by a Cummins QSB six-cylinder diesel engine providing 232hp coupled to a powershift transmission providing 6 forward and 6 reverse gears up to a maximum speed of 15mph.

The 1:50th scale model produced by NZG was first announced during the ConExpo event in 2020 and has been available to order for a few

months now. The crane is another very solid and impressive release from NZG, with a chassis having independent steering of the front and rear axles, mounted with wheels that have a nicely treaded set of tyres. The single stage outriggers can be extended with the jacks rotating to lower them to the ground. There is a little droop with the outriggers when the jacks are lowered.

The sides of the chassis are replicated well, with access steps and an opening compartment on one side. Access steps are also located both front and back with the rear mounted engine compartment having a neatly modelled grille. The crane cabin has the ability to tilt by about 20 degrees and has a replicated interior which is clearly visible through



Left:
Both axes have working steering and the outriggers can be extended with lowering jacks.



Above:
The counterweight can be detached from the crane and is secured in place with a pair of metal pins.



Right:
The crane cabin can be tilted and has a replicated interior.



Below:
The angle of the boom can be locked by tightening the grub screw fitted to the cylinder.

the windows. The rear counterweight can be detached from the crane although the three individual plates are permanently pinned together.

There are two working winched fitted, both having a braking system where the winding key needs to use pressure to release the brake to rotate the winches and this works well, with two hooks supplied with the model, a multi-sheave hook and a headache ball hook. The telescopic boom can be smoothly extended and while the main hydraulic cylinder is very stiff, there is also a grub screw fitted, allowing the boom to be secured at any chosen angle. There is a two-part lattice fly jib included which sits on the side of the boom when not needed, pinning into place on the tip of the boom to extend the lifting range of the model.



Above:
The side opening compartment is a nice touch on the model.



Above:
There are two functional winches, both with a braking system.



Above:
Printing is used to good effect for the various safety and operating labels.



Above:
The rear engine compartment has a nicely formed grille, with access steps on both sides, complete with safety railings.

