



Above:
The Liebherr 36 XXT concrete pump is fitted to a Mercedes-Benz Arocs 3-axle truck chassis.

Below:
The compact dimensions of the distribution boom are neatly demonstrated, giving maximum manoeuvrability on the job site.



the inner Powerbloc hydraulic system and distribution tubes modelled well, with the discharge tube running through the full length of the 5-part distribution boom. At the rear of the chassis is the hopper, complete with lifting cover and perforated inner cover with access steps and a walkway located on the right side of the chassis, complete with safety railing.

The distribution boom is fully operational, and unfolds realistically with the hydraulic cylinders having just the right amount of stiffness to allow the boom to hold position, even when fully horizontal. The linkages between the different boom sections work well, providing a full range of movement to mimic vertical or horizontal operation with a flexible placement hose fitted to the tip.



Above:
There are access steps and a platform down the right-hand side of the chassis.

LIEBHERR

36 XXT Concrete Pump



Above:
With the outriggers extended and lowered, the model is sturdy with the distribution boom extended outward.

The Liebherr 36 XXT concrete pump is a flexible all-rounder, featuring the XXT outrigger system which allows working in confined spaces with the compact five-part multi-fold distribution boom provides mobility and manoeuvrability on confined construction sites. The Liebherr developed and manufactured Powerbloc hydraulic drive combines power and smooth running, capable of transferring 144 or 167 cubic metres of material depending on the Powerbloc fitted (THP 140 or THP 170 respectively) with a vertical working range of 35.8 metres and a horizontal range of 31.5 metres.

Liebherr have had concrete pump models produced before and the latest addition to the range has been produced in 1:50th scale by Conrad. The model is based on a 3-axle Mercedes-Benz Arocs chassis with fully functioning XXT outriggers, with the rear arms folding out while the front are both fold and telescopically extending, all with screw down jack supports. The chassis has a steering front axle with



Above:
The Powerbloc hydraulic system has been replicated.



Above:
The hopper has a lifting metal cover and inner perforated grille.



Above:
The compact dimensions of the boom allow it to be folded below 7.2 metres, perfect when working within structures.

Below:
The RRRZZ five-part multi-fold distributor boom is fully adjustable, authentic to the original machine.



Above:
All the tubing for the transfer of material has been implemented well, finished in a contrasting yellow colour.

