

Terex AC 100/4L

The Terex 100/4L is a 100 tonne mobile crane with a main boom length of almost 60 metres. This new model by Conrad comes in a Terex branded box although there are no instructions to help an inexperienced collector.

Although the chassis underneath has no detail, the steering mechanism works well and consists of linked front and rear pairs of axles. Crab steering can be simulated, but not all the steering modes of the real crane. The detailed wheels have good tyres.

An interesting aspect is the heavily styled Terex cab design and this is modelled well although the Terex factory livery is minimalistic in terms of graphics. Behind the cab, the carrier deck has diamond/checker plated surfaces, and the rear lights are painted.

The outrigger beams are made of tough plastic and the cylinder rods are standard screw threads with plastic pads which can successfully hold the weight of the crane.

The crane cab has plastic grab rails and inside there is an operator's seat and controls, with the computer console having some detail. The counterweight comes in six separate pieces including the cheek weights and can be attached

to simulate different configurations, or it can be fully posed on the carrier deck in the middle, or at the rear. The main slabs have lifting points which could be used to attach thin chains.

The boom sections are diecast metal and fairly simple, with free-rolling plastic sheaves in the boom nose. The bi-fold swingaway extension has a metal lattice base section, while the second part is plastic with an excellent colour match. A single sheave hook block is provided, with nice red and white stripes detailing.

All the usual crane functions work fine, with the crane slewing and the boom able to be set at a reasonable angle, and the boom cylinder is stiff enough to hold a pose. The telescopic boom can be smoothly extended and each section has a locking mechanism to prevent the boom retracting at steeper angles.

The swingaway is pinned to the boom head using small plastic bolts and can be fixed to be straight, or at one of two offset angles. The top portion can be pinned into position or left retracted so overall the fly jib provides a variety of display options. The winch is operated by turning the winch drum directly and it has enough friction to hold a reasonable load.

Conrad has produced a robust and strong model which performs well. It is available from the Terex web shop for €165.

To read the full review of this model visit www.cranesetc.co.uk

Cranes Etc Model Rating

Packaging (max 10)	7
Detail (max 30)	23
Features (max 20)	16
Quality (max 25)	18
Price (max 15)	9
Overall (max 100)	73%

The swingaway extension set at an offset angle



Interesting profile



On the road



Setting up the ballast



Ready for work