

Terex RC45

The Terex RC45 is a rough terrain crane produced at its Bendini subsidiary, the Italian-based Terex brand that focuses on the production of this type of crane. It has a lifting capacity of 44 tonne at 2.5 metres radius, and a maximum extended boom length of 37.4 metres

The model is made by NZG of Germany in 1:50 scale and comes in a Terex branded box. Very little assembly is required other than to mount the swingaway boom extension using the pins supplied, and reeving the hooks.

In terms of detail, the crane is reasonably well modelled underneath with the main drive shafts and suspension components visible. The rough terrain tyres are convincing with a good tread and they are mounted on metal hubs which include detailed wheel nuts. Both axles steer independently so all the steering modes of the real crane can be posed, including crab steering.

The chassis has a ladder for access to the crane cab and there is a fuel tank and other features detailed. The outrigger beams are metal with jacks that can be screwed down, and they are robust enough to hold the model up off of its tyres.

The top of the chassis has painted strips and there is a plastic exhaust arrangement and air intake on the engine. The operator's cab is pleasant with windscreen wipers, spotlight, door handle and very nice grab rails. Inside, the main controls are visible.

The crane's superstructure is fairly simple, like the original, and the casting includes enough detail to provide interest. The applied graphics are very good including warning signs and the machine designation decals. Two winch drums are provided including the auxiliary drum which is an option on the real machine, and special keys are supplied to operate them.

The boom is a five-section telescopic with the base section having fly jib/boom extension support brackets, although the control cable drums are not modelled. Separate metal sheaves are provided in the boom head and the fly jib is a simple but effective casting.

Two hooks are included and this provides welcome flexibility to the model. One is a single line headache ball and the other is a metal four sheave block which has a hook that rotates in its mounting. The winch drums have enough friction to hold any reasonable load.

This is a nice model representing a crane from one of the smaller Terex brands. It is well made and offers enough flexibility to be displayed in different ways and costs around €110 from the Terex web shop:

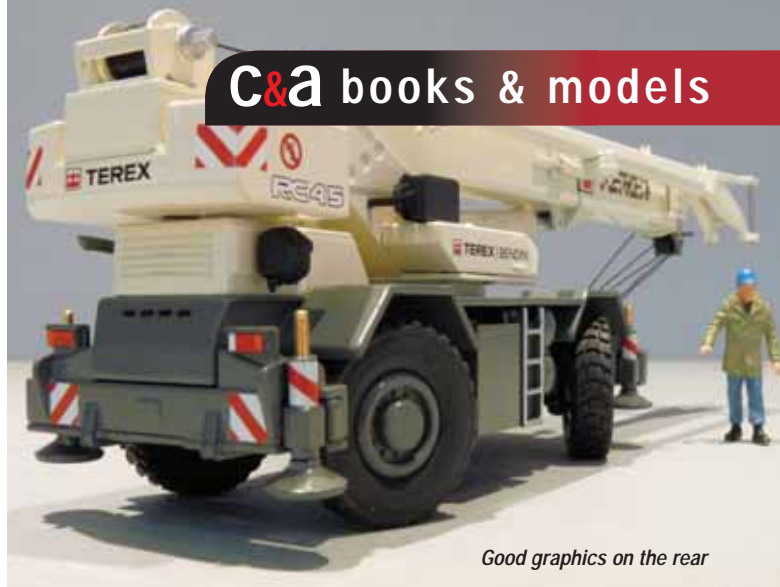
www.terex-construction-shop.com.

To read the full review of this model visit

www.cranesetc.co.uk



Lifting steel on the fly jib



Good graphics on the rear



The RC45 rigged for travel



It looks good on a low loader



Outriggers holding the crane up

Cranes Etc Model Rating

Packaging (max 10)	7
Detail (max 30)	23
Features (max 20)	14
Quality (max 25)	20
Price (max 15)	11
Overall (max 100)	75%