

# Terex AT20-3

The Terex AT20-3 is a pick&carry crane designed to lift a load and then travel with it, or to simply work statically without the need to set outriggers. It was originally developed in Australia by the Franna company which began business in 1980, and was acquired by Terex in 1999, becoming part of the Terex Cranes business. The AT20-3 can lift a maximum of 20 tonnes at 1.4 metres, and has a maximum lifting height of 17 metres - or 20 metres with its short jib/extension. It is particularly well suited for work in mines and fabrication yards, where mobility without outriggers is appreciated.

This model is by Conrad of Germany and is in 1:50 scale. Looking underneath, the transmission is detailed, with plastic drive shafts and the twin-tyred wheels look impressive. Steering works across the pivot point and a sharp angle can be obtained.

At the front the body shape is captured well and a lifting beam is attached. The cab is fairly simple and unusually there no windscreen wipers have been modelled. Also the door mirrors are simple plastic without silvered surfaces. At the rear the engine area is modelled well with a metal exhaust and good quality metal handrails. Small graphics and painted lights enhance the back end of the model.

The boom sections are metal castings with the second section having nicely formed holes. It can be raised and telescoped and the hydraulic lift cylinders are stiff enough to hold a pose. There are three attachment points for a machinery hook. The boom has metal sheaves and a further lifting point or plastic jib can be added. However there is no obvious

dead-ending point for the main hook, which makes reeving it a little difficult.

The hook block is metal with metal sheaves and it can be raised and lowered using a small key inserted into the winch drum. The lifting beam can be used and the small jib/boom extension can be fitted either straight in line or at an offset angle.

This is a well-made, highly functional model, with reasonable detailing. It can be obtained from the Terex webshop for around €95 and future versions are expected in the colours of Australian crane rental companies.

To read the full review of this model visit [www.cranesetc.co.uk](http://www.cranesetc.co.uk)

## Cranes Ect Model Rating

Packaging (max 10)	7
Detail (max 30)	20
Features (max 20)	18
Quality (max 25)	20
Price (max 15)	12
Overall (max 100)	77



The AT20-3 travelling.

## Chassis details



## Good metal handrails



Short jib attached and offset



Lifting onto a giant mining excavator