

# Terex AC500-2

The Terex AC500-2 is a 500 tonne eight axle crane which has been in production for over a decade. Similarly the 1:50 scale model of the crane has been around for just as long. It is built by the German model maker Conrad and has recently been released in the colours of the German company Felbermayr.

This is a very heavy model with little use of plastic. Underneath it is purely functional with no detailing of the real crane chassis. The tyres are very good and they are mounted on the typical hubs that Conrad uses on most of its crane models. The front four axles are linked and steer proportionally, the fifth is fixed, and the rear three axles also steer proportionally. It works well and a good steering lock can be obtained.

The level of detail is lower than on more modern models and there are no door mirrors or windscreen wipers, but the beacon and main driving lights are good. Mud guards are provided for axles four, five and eight and at the rear a frame holds the wheel chocks, while the rear lighting cluster is painted on.

The two-stage outrigger beams are very impressive and are metal. Each folds out and is retained horizontally by a small hydraulic cylinder and retaining rod fixed into its own slide rail. The outrigger rods are a screw thread type, with a separate plastic pad on the end.

The crane cab is nice with metal handrails and a detailed control console inside and it tilts like the real machine. It also swings fully into the transport position for travelling on the road. The counterweight tray can be posed on the carrier body for loading and unloading, or is fixed to the crane superstructure with a couple of plastic pins. The counterweight blocks are really nice with lifting lugs and good graphics.

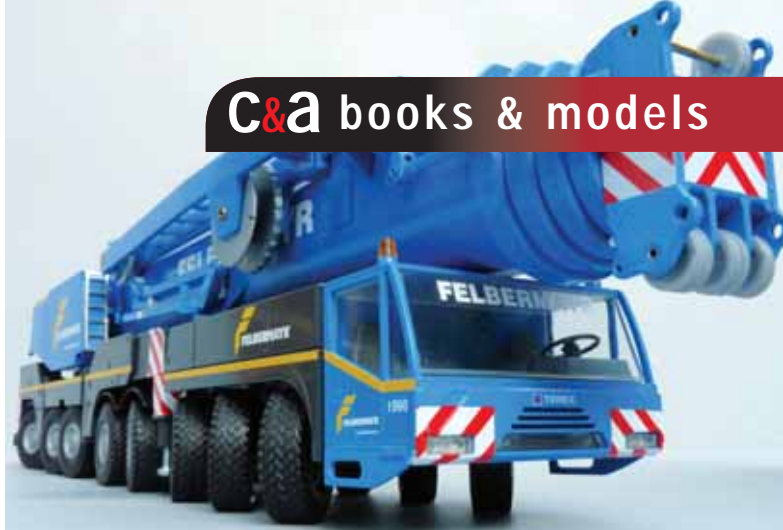
The boom is a five stage telescopic of heavy and impressive

construction with the usual internal locking mechanism to stop the sections sliding when fully extended and raised. It is raised using two very large cylinders which are extremely stiff but they hold the heavy boom very well. The Sideways Superlift mechanism is also well made with most parts metal and can be used to tension up the extended boom just like the real crane. A large hook block is supplied which has five sheaves and it goes well with a crane of this size.

This is a typically robust Conrad model and it certainly looks impressive in the Felbermayr livery. Because of its high metal content it is relatively pricey at over €300 and the model is not the most detailed. However it is certainly collectible in a special livery such as Felbermayr.



*The Sideways Superlift works well*



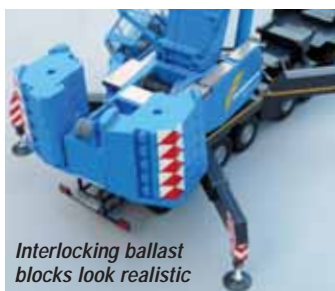
*In transport configuration*



*The cab tucked in at the back*



*Impressive heavy construction*



*Interlocking ballast blocks look realistic*

## Cranes Etc Model Rating

Packaging (max 10)	6
Detail (max 30)	21
Features (max 20)	15
Quality (max 25)	19
Price (max 15)	8
Overall (max 100)	69%

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