



On the road



Cab door opens wide



On site with the rear axle raised



Travelling with a load

FRANNA AT40 MAMMOET

The Terex Franna AT40 is a pick & carry crane with a maximum capacity of 40 tonnes. It is a popular machine in Australia, and it has been modelled by Weiss Brothers in 1:50 scale. This version is a limited edition of 500 models in the colours of Mammoet, the Dutch lifting and heavy haulage specialist. A Mammoet Collector Card is included.

The underside is detailed with drive shafts and a stabiliser frame modelled. Steering is by hydraulic cylinders operating the articulated chassis, and the maximum angle appears to match that of the real machine. It is a three axle crane with all axles utilised to meet weight limits on the highway. On site the rear axle can be raised, and this feature is modelled.

The front and cab have a good use of graphics to provide detail including a licence plate and a Mammoet fleet number. A lifting beam is attached at the front which is removable and can be used.

The windscreen has the unique shape to maximise the operator's view. The cab doors have over large hinges which detract a little, but they open to a very wide angle. There are tiny graphics at the pivot point but there are no hydraulic hoses crossing. The deck edges have a yellow stripe and more tiny graphics, and the handrails are reasonably thin metal.

The crane frame has nice Franna graphics, and the hydraulic cylinders have a very good colour match with the metal parts. They are also stiff particularly towards the maximum boom angle. The main boom section has very smart Mammoet graphics and there is a spooling reel. There is a significant modelling compromise on the telescopic sections in that they are solid and not perforated with holes like the real machine. The telescopic sections extend smoothly.

The winch does not have a brake but there is enough friction to hold a light load. Rope has to be put on the drum as part of the assembly and in practice it is difficult to get enough rope on the small drum to allow the hook to be fully lowered on four falls at maximum boom extension.

It is good to see a model of an unusual lifting machine. It is generally well executed by Weiss Brothers, and it looks very attractive in Mammoet colours. It costs €219 from the Mammoet Store: <https://store.mammoet.com/en>.



Using the lifting beam (chains are not included)

CRANES ETC MODEL RATING

Packaging (max 10)	7
Detail (max 30)	24
Features (max 20)	15
Quality (max 25)	22
Price (max 15)	10
Overall (max 100)	78%

To see the full review, including a full unpacking and set up video, visit www.cranesetc.co.uk