

Small Plant & Machinery

Ian Webb reviews models of interest to collectors.

REVIEWS

Hamm HD+ 110 roller

This Hamm roller weighs around ten tonnes and WSI have modelled it in 1:50 scale. The version modelled here has an enclosed cab. It comes in a branded box and no assembly is required.

The first impression is that it is very detailed. The rollers are metal with a smooth finish and the scrapers fit closely and have the securing bolts detailed. It has finely detailed edge pressers and cutters on one side. The steering can be set by using the cylinders across the pivot connection to achieve an angle of around 30-degrees, and the front roller can also be offset to allow an overlapping compaction area.

Under the cab there are opening doors and the engine inside is highly detailed. Some of the graphics applied to the body are absolutely tiny, but legible, and these add to the realism, and another great detail is the fine mesh covers on the lights.

The cab continues the excellent detailing with thin grab rails and convincing seals to the window edges. Both doors can be opened widely. Inside, the control console is decorated to resemble the dashboard,



Above: - The Hamm HD+ 110 roller.

Overall rating: *Outstanding*

and a tiny graphic indicates the first aid box. The operator's seat rotates in either direction, and also slides side-to-side to allow a better viewing position.

The water tanks for the roller drums have a good matt finish and include realistic filler caps, and the fuel tank filler

cap is modelled also.

This is an excellent quality model and very good value for money at around £50. It continues WSI's excellent line of construction models and is also available in a version with an open cab and roll-over protection structure (ROPS).



Above: - There is excellent detail in the engine.



Above: - The cab doors of the model open.

DAF CF 85 8x4 rigid tipper

WSI have produced this 1:50 scale model of a DAF tipper truck. There is no assembly required, and it feels a heavy and solid model when getting it out of the box.

Underneath, the chassis detailing is high quality with the suspension and transmission components being very good and the tyres and hubs are of a high standard. The front two axles have linked steering with a smooth mechanism, although the range of movement is limited.

The DAF cab is smart and has a couple of very nice unusual details. There is a Brotec air conditioning unit on the roof and inside the cab there is some great detailing including the DAF name on the seat backs and also on the centre of the steering wheel. The cab tips forward by about 45-degrees and is able to remain posed in an open position.

The tipper body is all metal including the multi-stage hydraulic lift cylinder which is stiff enough to hold the body up at any angle. The tailgate opens and closes smoothly. The cover system is also metal and it has real rubber flaps at the rear which is a pleasing touch. It is engineered really well with each half able to open fully and fold flush with the body sides.

Although generic tipper models tend to be somewhat routine, WSI have made this model a step above the average. It is a very high quality model which is available for around £70.



Left: - The DAF CF 85 tipper.



Left: - Tipping with the covers closed.

Overall rating:
Outstanding

Bohnet Goldhofer low-profile deck trailer

Bohnet is a German heavy haulage company and this model of a MAN TGX and Goldhofer low-profile deck trailer has been modelled by Conrad in its colours. It is 1:50 scale and comes in a presentation box with an instruction sheet.

The heavy MAN tractor has most of the transmission and suspension detailed, with the linked steering mechanism being purely functional rather than accurately modelled. The wheels are very good, with different width tyres on the driven and

steering axles, and the linked steering provides a limited range of movement.

The cab has good lights and colour coded mirrors, and it tilts forward to reveal the engine. Behind the cab, the equipment tower is fairly simple and the wheel arches are plastic.

The 3-line and 4-line Goldhofer modular units have axles with a very good range of steering and suspension movement. They are solidly modelled with a metal structure. A heavy gooseneck section has various

cylinders and the headboard and side panels are metal including the hand railing.

The low profile deck sections are thin with a good structure underneath and a completely smooth deck surface. They can be combined to form different length configurations. A clip-on light bar with painted details attaches at the rear of the trailer.

This is a smart looking model although it is a little pricey at around £200, but it is mainly metal and is a typically strong Conrad model.



Left: - The smart-looking MAN tractor and Goldhofer trailer.

Below: - The longest configuration of the deck.

Overall rating: *Recommended*

Ian Webb reviews construction models on his website and you can read more at www.CranesEtc.co.uk