

Tadano HK70

The Tadano HK 70 is a truck mounted crane, and this 1:50 scale version by WSI Models has the crane mounted on a 10x4 DAF CF chassis and it is in the colours of the Dutch company Baetsen. The maximum capacity of the real crane is 70 tonnes.

WSI has a strong reputation for truck models and this DAF chassis has excellent transmission and steering. The front pair of axles and the rear axle have linked steering which works but with a limited crank angle. The tilting DAF cab reveals a nice engine block and the external cab detailing looks realistic.

The carrier deck's surface is diamond plate and various storage boxes are detailed on each side. At the rear there is a non-removable ladder and a towing hitch which even includes a tiny winding handle. The outriggers are excellent with dual smooth-faced rods, and when wound down they can support the model with wheels-free of the ground.

The operator's cab is detailed inside with both computer console and joysticks modelled, and on the outside the windows have realistic seals which is a nice touch. Detail on the crane superstructure is great with a mass of hydraulic hosing running to the various motors and cylinders. The crane engine has also been modelled and this is revealed by lifting two opening side panels. The counterweight is made up of five plates like the real crane, and it can be stowed on the carrier deck for transport.

The telescopic boom is metal and the base section has a spool reel, a pair of lights and brackets and

supports for the lattice swingaway extension. The main boom cylinder barrel is plastic with a reasonable colour match to the painted metal parts. In the boom nose the main sheaves appear to be a single piece.

The bi-fold swingaway extension is metal and is well cast, and includes a pop-out guide sheave. As this is a luffing extension, there is a hydraulic cylinder which controls the offset angle.

The hook is metal and has two sheaves and comes ready reeved. An anti-two block chain and weight hangs from the boom nose and it and the hoist rope connector are pinned so they can be transferred to the extension.

WSI has produced a highly detailed truck crane model and it looks attractive in the limited edition colours of Baetsen. It is functional too and sells to collectors for around €150.

To read the full review of this model visit

www.cranesetc.co.uk

Cranes Ect Model Rating

Packaging (max 10)	8
Detail (max 30)	26
Features (max 20)	16
Quality (max 25)	20
Price (max 15)	12
Overall (max 100)	82%



Fully erected swingaway extension fitted



Detailed boom nose



The Tadano HK70 on the road



Tilting carrier cab



Opening engine panels