

Tadano ATF 70G-4

The Tadano ATF-70G is a 70 tonne capacity crane with a maximum hook height of 61 metres. This model is by WSI in 1:50 scale and both the box and model are branded Tadano with no reference to the previously used Tadano Faun brand name. Included is a very good instruction manual which clearly lists all of the parts and describes the functionality of the model.

Ready for the road



The chassis is very detailed with the suspension and transmission fully modelled, and various fuel and oil tanks are also present. All axles steer to a degree, with the driven axles having a 'notched' feel, and they are independent so all modes of steering can be reproduced. Each axle also has excellent sprung suspension.

The carrier is very detailed. Behind the cab there are some fine quality mesh panels and non-slip surfaces extend to the rear. The outriggers have detailed metal beams and the cylinders on each leg are smooth rather than threaded and they have adjustable pads with transport locks. A set of plastic spreader plates is also included.

Detail on the crane superstructure includes metal handrails (which are permanently folded into a transport position), hydraulic cables and tiny graphics/decals and nicely modelled components. A very detailed engine is revealed under the opening engine covers.

The counterweight is made up of four metal plates and a particularly nice aspect is the main boom hydraulic lift cylinder, which is all

metal and the extension is set by locking a grub screw.

The five stage telescopic boom is metal and the bottom section has a metal spool, a pair of lights and brackets for the boom extension. The bi-fold swingaway boom extension is metal and is well cast. It has a pop-out guide sheave.

While the fold-out section is two lengths which can be chosen and the offset angle is controlled by a cylinder which was stiff enough on the review model to hold any pose. The hook block is metal and the hoist drum is operated by a supplied key.

In summary this is a high quality model with good functionality and great details. Plastic is used appropriately and the all-metal main boom lift cylinder is a nice touch. It is good value at around €129.

To read the full review of this model visit www.cranesetc.co.uk

Cranes Etc Model Rating

Packaging (max 10)	9
Detail (max 30)	26
Features (max 20)	17
Quality (max 25)	20
Price (max 15)	12
Overall (max 100)	84

Lifting on the extension boom



Main boom partially extended



Tiny graphics add detail



Opening engine covers

