

Tadano ATF 400G-6 All Terrain Crane

The Tadano ATF 400G-6 has a maximum capacity of 400 tonnes at 2.7 metre radius, and a version of it in the colours of UK-based Davies Crane Hire was presented at the Bauma exhibition in 2013. WSI Models has produced this 1:50 scale model and it comes with a very clear manual although there is no reeving information for the hook blocks.

Starting underneath, the chassis is highly detailed and it has fully replicated transmission and suspension systems. The axles have steering which is linked as two groups of three which allows a moderate range of steering movement. There is sprung suspension on each axle which performs well. Michelin is moulded into the tyre sidewalls.

The carrier has a very detailed driving cab and the engine area behind it is impressive, with fine mesh grilles. The outriggers are very good with smooth jack cylinder rods and tiny sharply clear graphics which add to the realism. Large metal spreader plates with useable lifting points are also included with the model.

The crane superstructure has two sets of metal handrails supplied - one for when the crane is in transport mode, and the other for when it is working. The Davies signwriting on the side of the crane are of a high quality and look great.

The counterweight tray has the second hoist ready-reeved for a luffing fly jib, and the separate 11 tonne counterweight blocks enable a full configuration of 98 tonnes.

The main boom lift cylinder is a very good metal part and has a

locking screw to fix the extension. The boom detailing includes a large rotating spooling drum. The inner telescope sections have a realistic profile with thin walls and a very good feature is that there are boom locking positions at 46, 92 and 100 percent of extension. The 'Power System' boom suspension system for the telescopic boom, comprises a simple metal frame which performs well with a good tension able to be maintained.

Three very good quality metal hooks are supplied, and the winch is operated by a key and has enough friction to hold a moderate load.

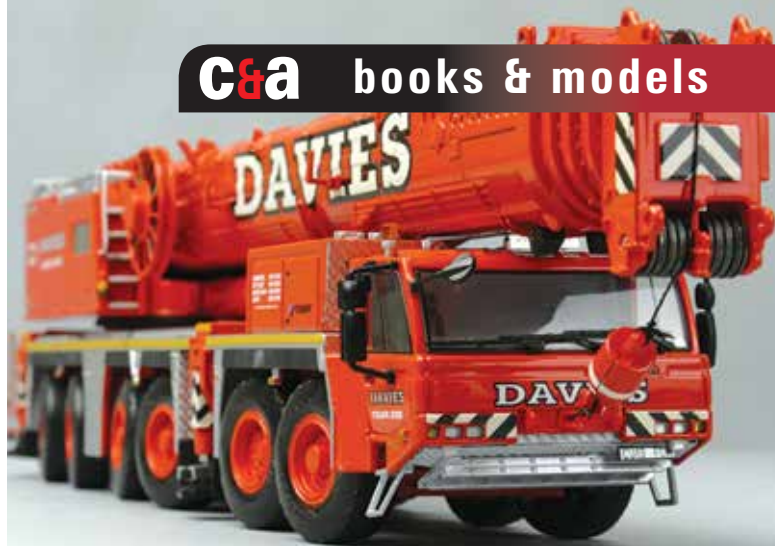
This model is high quality and well-made, and it is certainly an eye-catcher in the Davies Crane Hire livery. It costs around €349.

To read the full reviews of these models visit www.cranesetc.co.uk

Cranes Ect Model Rating	
Packaging (max 10)	8
Detail (max 30)	26
Features (max 20)	18
Quality (max 25)	20
Price (max 15)	10
Overall (max 100)	83%



On the road



High detail



Ready to lift with the 'Power System' deployed



Tiny sharp graphics on the outrigger beams



Loading the ballast