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#intermatparis

Tadano ATF 220G-5

This model is the Euro 4 version of the Tadano ATF 220G-5 in factory colours. It is in 1:50 scale made by WSI Models and comes with a very good instruction manual.

The overall standard of the detailing is excellent. The chassis is highly detailed, and the tyres have Michelin branding moulded into the sidewalls. All axles have independent steering which is notched, and there is nice sprung suspension on each axle.

The carrier cab looks great, and the engine area behind is detailed with mesh grilles and walkway surfaces. Black replica rubber skirts sit above each group of wheels, and at the rear of the machine there is a storage box containing loose timbers.

The outriggers have pads which can be offset for transport, while large metal spreader plates with useable lifting points are also included with the model.

The crane/superstructure cab is also highly detailed, and underneath the superstructure frame the slew ring is realistically modelled. Two sets of handrails are supplied, one for transport mode and the other for operating mode. Three ladders on the carrier deck can be rotated and lowered when the crane is in service.

The counterweight consists of separate parts and each has well formed lifting points. The method of attaching the counterweight is excellent. Two hydraulic cylinder rods can be screwed down and then the superstructure rotated to engage the counterweight on the carrier deck. It can then be lifted by turning the rod screws in the opposite direction, imitating the counterweight installation cylinders on the real crane.

The main boom lift cylinder is a very nice metal part with hydraulics detailing and a locking screw to secure the rod extension. The boom

sections are realistically thin, in terms of wall thicknesses, giving a very good profile and it is possible to lock each section at either 46, 92 or 100 percent extension, which is an excellent feature.

A key is used to operate the main winch and it has a spring action to disengage the positive brake. Two metal hooks are supplied, and they are of excellent quality with metal sheaves. The metal lattice swingaway extension has a stiff hydraulic cylinder to provide offset capability.

Overall this is a very nicely engineered crane model, with a very good standard of detailing. It costs €275 from the Tadano Fan Shop.

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



At work

Cranes Etc Model Rating	
Packaging (max 10)	9
Detail (max 30)	25
Features (max 20)	18
Quality (max 25)	21
Price (max 15)	11
Overall (max 100)	84%



On the road



Loading the ballast



Excellent mesh grilles



Ladders can be folded down