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Demag AC 250-5

The Demag AC 250-5 has a main boom length of 70 metres and a maximum system length of 102 metres. It has been modelled by IMC Models in 1:50 scale, comes with a very good manual and the tools to assemble and operate it.

It is a very detailed model and a particular highlight is the large number of tiny graphics. The carrier has soft mud flaps fitted and the independently sprung axles are linked in groups, so they can steer independently with reasonable movement. Not every steering mode of the real crane can be reproduced.

The carrier cab looks great with high quality metal work in the engine area behind. Ladders on the carrier deck can be rotated and lowered and this works really well.

The outriggers are very good with a working pinning mechanism which allows the pads to be offset for transport. The rods have visible screw threads, but tiny graphics on the beams add to the realism. Large metal spreader plates with useable lifting points are also included with the model.

The operator's cab can be tilted to a good angle, and the side access platform can be extended and retracted. The counterweight system can be fitted in various configurations. Each slab is nicely formed with sharp graphics, and the Demag name is formed in the casting and painted.

The main boom lift cylinder is an excellent metal part with more tiny graphics, and the boom has a couple of spooling drums and other highlighted elements. The inner telescope sections have a realistic profile with thin walls, and each section has locking positions at 50 and 100 percent.

The lattice swing away extension has an all metal top section and the lattice work is reasonably good. The system for altering the offset angle is excellent and uses lockable cylinders. A key is used to operate the main winch and it has a positive

brake system. A good single three sheave hook block is included, but the model really needs a separate smaller hook to complement the extension.

IMC Models has made a really good job of the Demag AC 250-5. It has a high level of detail combined with very good functionality. It costs €297 from the Terex webshop, or is a little cheaper at model dealers.

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

Cranes Etc Model Rating

Packaging (max 10)	8
Detail (max 30)	27
Features (max 20)	17
Quality (max 25)	21
Price (max 15)	11
Overall (max 100)	84%

