

Crane convoy

Steven Downes reviews a spectacular model of a Liebherr crane and a pair of support trucks.

The long-awaited scale model of a Liebherr LTM1350-6.1 mobile crane from WSI Models, along with several support trucks decorated in Liebherr colours, has been released. The six-axle LTM1350-6.1 has been meticulously captured in 1:50th scale and a host of fine detailing demonstrates the high levels of engineering that have gone into bringing the crane to life.



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1: Out of the box, the model comes with a number of accessories allowing different configurations to be erected. The arms for the Y-guy system are detachable from the main boom, and a lattice jib, complete with photo-etched platforms, can be attached to the boom head. The underside of the chassis has all the suspension, drive-train and steering details and each axle turns to a reasonable angle, topped with very intricate wheel hubs and crisply defined treaded tyres.



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2: The rear ballast tray houses a second winch that is pre-rigged ready for a luffing jib, which is likely to appear as an accessory at a later date. Walkways are located on each side with access ladders and safety railings all present. The model is supplied with two different sizes of ballast, which are all printed with safety markings and the Liebherr name for authenticity.



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3: The four H-pattern outriggers are two-stage extending and feature good surface structural detailing and a fully modelled pad deployment system, whereby the sliding housing locks the pads in position during transport. When erected, the jacks extend to hide the screw thread within to give a realistic appearance. Four metal crane mats are also included in the box.



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4: The upper chassis has good definition of the body panels and highlighted handles and a choice of safety railings, one set for transport mode and a second set for lifting mode, which are metal and accurately scaled. The crane cab tilts to about 30 degrees and has a fully modelled interior with controls and computer screens visible.



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5: The front cab interior is visible, including a decorated console and highlighted operator controls while the cab exterior has beacons, rear view mirrors and a front tie-ring to secure the multi-sheaved hook block.



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6: WSI Models has released two truck models finished in authentic Liebherr colours and markings, making them the perfect companion to the LTM1350-6.1 to set up a realistic transport convoy. The four-axle MAN TGX XXL is coupled with a six-axle Nootboom ballast trailer with small container, while a three-axle MAN TGX XLX is available with a Nootboom OSDS four-axle semi-low loader trailer.