



1: Last year Hamm, now part of the Wirtgen Group, celebrated the 100-year anniversary of diesel-powered rollers. No anniversary would be complete without a replica of their first diesel-powered machine, aptly named the 1911 model. It has been produced by Conrad in 1:50th scale and shows plenty of details taken from this revolutionary roller. The large metal wheels have authentically placed spokes with contrasting colours and a working chain steering system on the front axle, which also has pivoting suspension. The operator's station is also finely replicated with all the hand wheel and lever controls, topped with the large engine and curved canopy.

ROLLING anniversary

Steven Downes reviews the latest Hamm roller scale models.



3, 3a and 3b: The GRW280 rubber-tyred roller is one of the latest machines in the range, for which NZG has produced both the canopy and cab versions. Both models have an opening engine compartment at the rear revealing the engine, radiator, hoses and associated components. The front set of axles has linked steering and each axle pivots to simulate the built-in suspension mechanism. The cab version features a replicated interior with slightly tinted glazing while the canopy version allows better viewing of the driver's station where all the hand and foot controls have been replicated.

2 and 2A: WSI Collectibles has produced two versions of the HD+110 tandem drum roller. Again both cab and canopy versions have been modelled to amazing levels of detail and realism. Everything is there, from the opening side panels revealing the engine, a fully replicated cab with opening doors, to the working steering system, which allows turning and offset operation to be demonstrated. The canopy version allows the driver's seat and integrated controls both to rotate and traverse to the left and right of the model. Every little detail has been reproduced on the model, including items like the cooling grilles within the interior panelling and a safety label identifying the location of the first aid kit, raising the bar on what is possible for a 1:50th-scale model.



4: The latest release from WSI Collectibles is the Hamm HW90 three-wheel roller, a design relatively unchanged for over 20 years. The model follows on from the success of the HD+110 and features centrally placed steps at the rear leading up to the opening door to the cabin, which is kitted out with seats and controls on both sides plus a decorated central control console. The front roller has working steering and finely etched grilles fitted to the engine area and simulated rubber window seals printed on the glazed windows.