

SLIPPING & PAVING

Steven Downes takes a detailed look at several of the latest Wirtgen scale models: the SP15 slipform paver from NZG and the Voegle Super 3000-2 tracked paver from Conrad.



3: The Voegle Super 3000-2 is the flagship paver in the range and the 1:50th-scale replica from Conrad is exceptionally detailed. An opening engine cover reveals the modelled engine system within while the protective canopy and extending side sections can be folded into a transport position to reduce the height. Not content, Conrad has also modelled the screed extension sections that can be fitted to extend the width of the paver considerably.



1: The American specification SP15 slipform paver is the smallest in the range of Wirtgen offset concrete pavers, capable of forming various continuous concrete profiles for rapid construction of kerbs, gutters and waterways. The 1:50th-scale model from NZG has accurately captured the functionality of the full-size machine. The model is available in two versions – with a conveyor belt or an auger feed. Both feed concrete into the hopper of the mould, which can be positioned on either side of the chassis and has the ability to extend for more flexibility. The model is fitted with a trimmer unit, complete with rotating cutter drum and auger spoil transfer, which extends from the chassis and lowers to provide an even sub-grade level.



2: The operator's area has textured floor panels with accurately scaled safety railings and a control housing on each side of the machine where the separate control panel can be installed, complete with realistic printed controls. A cover is also supplied that fits on the opposite end to the control panel, together with a canopy to protect the operator from the elements.



4: The hopper side panels pivot and have cleverly engineered front flaps that raise up as the hopper sides fold to prevent the material falling forward, which is a nice addition on the model. So are the rotating rollers at the front and a replicated and rotating conveyor feed through the centre of the machine to the rear auger spreader. The operator's station has a sliding control panel with swing-out seats on both sides for better visibility and the rear screed features height adjustment with extending side sections, complete with control panels.