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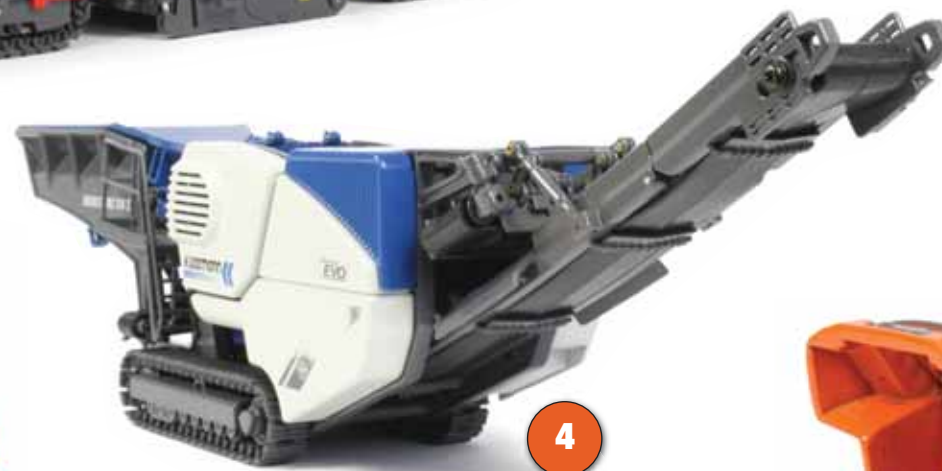
1a

1 and 1a: The Doosan stand at Bauma featured the DX700 tracked excavator and DA40 articulated hauler, so it is no surprise that models of these two machines have been produced. Both have been made by Clover World in 1:50th scale and while they are not quite as detailed as some of the model offerings at Bauma, the DX700 has a realistic range of movement of the digging equipment and a nicely cast bucket, linked tracks and an opening engine cover. The DA40 has a hinged tailgate that operates as the dump body is raised, while the articulating frame offers a reasonable range of steering movement. The rear wheels are mounted to the chassis in a way that allows the model to simulate the suspension system. This is enhanced by a plastic display plate in the box, on which raised rocks provide an uneven surface to mount the model.



3

3: The W250i cold planer from NZG is a real beauty whose many functional parts allow the operation of the full-size machine to be demonstrated. Examples are the folding canopy's front and rear glazed windows, a replicated control platform with seating, and monitor screens complete with metal safety railings. The cutting rotor is adorned with small picks with side plate adjustment, steering and height adjustable track frames with linked metal track pads and a pivoting discharge conveyor, which can be realistically folded for transport. The highlight is the large opening engine cover and side doors, which reveal the two engines linked by a drive belt.



4

4: The Kleemann Group has released its second die-cast model in the form of the Mobicat MC110 Z EVO mobile jaw crusher, which has been produced in 1:50th scale by NZG. The track frames have linked track pads with a rubber conveyor belt and hinged conveyor frame to reduce the height during transport. Both side panels are hinged and reveal the drive belt and flywheel while turning the belt actually causes the jaw plate to move slightly. Other details include a folding access ladder, adjustable metal separator assembly, a hinged upper cover and a natural fines conveyor, which can be extended from beneath the hopper.



5

5: The Hamm H13i single-drum compactor has been produced in two different versions, one with a smooth drum and one with a padfoot drum and tractor tread style tyres. As with the other Wirtgen Group models from NZG, the detail level is high, including a replicated cab interior housed within the enclosed cabin. Side access steps and grab rails have been added and the articulated steering is functional with flexible hoses, rear view mirrors and light housings added. The opening engine cover reveals the replicated engine bay's decorated components and engine block. The crisp casting of the slotted cooling grilles are particularly realistic.



6

6: Bomag had two new single-drum compactors available from their merchandise store, both featuring articulated steering with an open ROPs canopy and seated driver. The DW211 PD features a padfoot drum with ridged tyres while the BW211D-40 has a smooth drum and finely treaded tyres. The models are 1:50th scale and made in China for Bomag

# Latest releases

Steven Downes looks at some of the new scale models launched at the recent BAUMA show.

2: The Wirtgen Group released a number of new models from all four product groups during Bauma. The Vögele Super 2100-3i is the latest paver from NZG and has surpassed previous Vögele models in terms of detail level and realism. The model features an opening top engine cover and two side opening panels, revealing the fully modelled engine and cooling system. Other features are the wide screed's extending end sections, a sliding control console, folding canopy with extending side screens and fold-out seats on each side, complete with safety glazing and metal railings.



2



7

7: The Ammann ARX26 tandem drum roller is a small model in 1:50th scale and yet packs an impressive range of details, from the opening front engine cover revealing the modelled engine block to the driver's hand controls and steering wheel. Fine detailing includes hydraulic hoses and printed safety markings, an articulating frame and freely rotating drums. Even the seat back is printed with the Ammann name.