

## Toyfair treats

With 2010 being a Bauma year, the expectations for new model announcements at the 61st International Toyfair held at Nurnberg were not very high and yet, as the show opened, there were a number of surprises and more new models were on display than expected. Steven Downes reports.



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1: The most striking model on display at the show has to be the long-awaited Liebherr R944C tunnel excavator. This is highly detailed throughout, with a road-header milling attachment mounted to the specially designed boom. All the articulation and movement of the boom have been authentically replicated, including such highlights as a metal tracked undercarriage and working blade, an open ROPs cab showing the internal controls and crisp body panel detailing.

2: Joining the R944C is the largest Liebherr pipe layer, designated the RL64. Based on the PR764 dozer, the model features an adjustable boom with functional winch and extending counterweight frame with removable counterweight segments, which is a great touch on the model. The enclosed cab has internal detailing plus a roof window and safety screens, along with a rear-mounted winch and tensioned linked metal tracks.



3

3: Completing the trio of 1:50th-scale Liebherr models from NZG is the LB28 drilling rig. This imposing model features linked metal tracks fitted to extending track frames to give the model stability. The main drilling mast has fixed and flexible hydraulic piping fitted, complete with a protective metal cage, plus main and auxiliary winches, which both function with the supplied winding key. The Kelly drilling equipment has been accurately captured and connects easily to the drill mast, which can be realistically positioned in both drilling and transport configurations.



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4: WSI are well known for producing some stunning heavy haulage models and they have now entered the construction model scene with a bang. The Liebherr LTM1050-3.1 mobile crane is an example of the incredible detailing that is now possible. Almost every aspect of the full-size machine is captured to perfection. From the extending outriggers' sliding pads, the accurate movement of the telescopic boom and luffing jib, the photo-etched deck panels and detachable counterweight system, to the fine detailing, including the ladders under the front cab and the storage bin on the rear. The LTM1050-3.1 is a must-have model for any Liebherr fan.

5: Norscot has unveiled four new Caterpillar pavers comprising the wheeled AP600D and tracked AP655D, which are available in both open and canopy versions with different screeds and driver control layouts. Pictured here is the AP655D tracked paver with canopy, folding hopper sides, rubber tracks and hydraulically extending screed with access steps and scaled handrails.

6: For the paving fans, NZG has produced a 1:50th-scale model of the Atlas AS300 tandem drum roller with ROPs safety bar and replicated driver's compartment with contoured seat, central console with steering wheel and hand controls all visible. The frame articulates with freely rotating roller drums, complete with cleaning bars.

7: The range of 1:50th-scale models from New Holland has been increased with new releases from NZG. The B115B backhoe loader is packed with details, including a four-in-one front bucket with flip-over pallet forks, four-wheel steering, a fully replicated cab interior and fully working backhoe boom, complete with hydraulic piping, extending stick and pull down rear stabilisers. While a model of the LB115B backhoe has previously been produced in 1:50th scale by Ros, this version is far superior in all aspects.

8: Joining the B115B is the New Holland W170B wheel loader, which features articulating steering with replicated driveshaft and hydraulic lines and fully functional loading arms with Z-bar bucket linkage. The cab interior has been accurately replicated and the tyres have the Michelin branding and logo moulded into the outer surface for extra realism.



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