

# Big boys' toys

This month, Steven Downes reviews his favourite models of 2009; the limited edition Liebherr R994 shovel in Mt. Arthur livery from NZG and the Sandvik UJ440i mobile crusher from Conrad.



The Sandvik UJ440i jaw crusher is the latest release from Sandvik and is the largest crusher replica so far produced, featuring a fully functional BB1425 boom and BR927 breaker with rubber-lined hopper sides and floor simulating the actual wear protection fitted to the full-size machine.



The natural fines conveyor can be fitted to either side of the model with wire ropes used to secure it in place. Both the main and natural fines conveyors have flexible rubber belts for added realism. The undercarriage has plastic moulded tracks and both upper and lower roller detailing cast into the track frames. Other details include an inspection platform with access steps and safety railings, accurately modelled grizzly feeder, replicated jaw plates, height adjustable conveyor, combined floodlight and signal post, textured engine grille panels and accurately scaled access steps and grab rails.

# Plantmobilia



*The Mt. Arthur Coal mine is located in the Hunter Valley in New South Wales, Australia, where coal is extracted from the large open-cut mine by a number of large earthmovers, including the Liebherr R994 hydraulic shovel. This has been produced in miniature form and features an exceptional level of detail throughout, including the various walkways complete with textured anti-slip surfaces and realistically scaled safety railings, along with the exhaust, air filters, coolers and fire suppressant systems all accurately placed on the upper deck.*



*The cab interior has been fully replicated with sun screens placed over the side and rear windows for extra visual impact, further enhanced by the fixed and flexible hydraulic hoses and fully reproduced distribution block. Even the finer details have been added like the air horn and roof mounted floodlights. The opening shovel and fully functional boom and arm have a stiff feel to them, allowing the model to be posed as required. The undercarriage features individually linked metal track pads fitted to the track frames, with rotating bottom rollers and tensioned idlers.*

