

K TMW 1:50 SCALE



Oshkosh HET M1070A1

Author: Steven Downes

Keeping the Army on the move is easy work for the 700hp Oshkosh transporter; Steven Downes reviews the latest 1:50 scale version from Sword Precision Scale Models.

While trucks are a normal sight on our roads and highways, there are a number of specialist transporters which are seldom seen and I take a look at a stunning 1:50 scale replica of the Oshkosh Heavy Equipment Transporter (HET) and a new range of military plant models which make ideal loads.

The HET 1070A1 has been designed to provide a solution to the transportation of tanks, armoured vehicles, recovery vehicles and construction equipment to wherever they are needed. The Caterpillar C18 engine at the heart of the truck provides the 700 horsepower needed to take on any terrain while the 8x8 drive configuration and Allison 4800SP transmission coupled with high capacity suspension keep the vehicle moving.

Sword Precision Scale Models has released a stunning replica of the HET 1070 A1 which is available in both desert tan and camouflage decorations and comes complete with the M1000 trailer. The tractor has been meticulously replicated with all the details of the full sized machine captured, from the functioning suspension arms and steering front and rear axles to the opening bonnet and cab doors. The tyres have an authentic moulded tread pattern and each axle has drive shafts connected, leading to the transfer box which in turn links to the engine and transmission which has been fully captured and is visible by tilting the angular bonnet forward. Detailing includes the precision

etched mesh radiator screen and exhaust jacket while access steps are integrated into the side mounted fuel tanks.

The cabin interior is visible through the front windscreen and opening cab doors and everything is there, accurately painted in olive drab with suspension mounted seats and replicated dashboard and controls. Three functional winches are mounted to the rear frame, just behind the cab with a protective screen, service lines and an operating fifth wheel coupling all present while additional towing capabilities are catered for with a pintle hitch and shackles to the rear. For added realism, flexible rubber guards are fitted to the rear of the chassis, complete with embossed Oshkosh logos and small printed safety and warning markings are found throughout the model.

The M1000 trailer is equally well engineered with small details everywhere you look, including the replicated tie-down rings along the sides and embedded into the trailer surface as well as the opening storage compartments and extending stabiliser pads with locking pins. The rear ramps slide from side to side to accommodate different loading widths and are tensioned authentically, just like the full sized trailer demonstrating the great levels of engineering that have gone into the model. Small chains are fixed in place for added realism which is extended to the underside of the trailer where the five axle lines have functional steering and suspension. The gooseneck frame has

M1000 Trailer



Cat 924H loading HEMTT



integrated access steps leading up and over onto the tractor, complete with safety railings, while replicated non-functional winch roller frames with both horizontal and vertical rollers have been added to both sides of the gooseneck. The fifth wheel plate has a functioning lever to lock the kingpin catch and this again demonstrates the amazing levels of realism found on the model.

Norscot has recently launched a set of six construction models which have been authentically painted in desert tan colours and these make perfect loads for the HET. The range consists of the 730 articulated hauler, the 120M motor grader, D6K bulldozer, CB534D-XW tandem drum roller and 924H wheel loader, complete with three work tools (bucket, lifting arm and pallet forks) which makes a great companion

to the HEMTT heavy expanded mobility tactical truck which has been produced by TWH Collectibles to the same exacting standards as the HET. Rounding off the plant models from Norscot is the 815F soil compactor, a suitably heavy load for the HET transporter. 🚚



HET with Cat 815F load



Cat Military Fleet

