

NB-RDSWPR



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ROAD SWEEPER TECHNICAL SPECIFICATIONS

Dimension (Approx.)	
Overall Length	: 7,414 mm
Overall Width	: 2,380 mm
Overall Height	: 3,235 mm
Capacity	: 6 m ³
Type	: PM10 Air Filter Type

Engine	
Auxiliary Engine	: Hyundai (D4DD) Diesel, 4 Stroke, Water cooled
Rated Output	: 98 ps / 2300 rpm
Max. Torque	: 35 Kg.m / 1600 rpm

Sweeping System	
Suction Mouth	: Sweeping path width 66 mm (Left/Right) Suction hose anti-wear-out flexible hose reinforced with steel wire
Side Broom	: Diameter 700 mm; Rpm 60 - 120
Centre Brush	: Diameter 350 x 1400 mm; Rpm 60 -120
Sweeping Capability	: Capable to pick up dust and dirt at speed 20 km/h

Hopper System	
Capacity	: 6 m ³
Material	: Heavy duty high corrosion resistance stainless steel (STS304)
Dumping angle	: 55°

Water Spray System	
Operating Pressure	: 3 kg/cm ³
Water Tank	: SUS304 with capacity of 1,400 Liter
Dumping angle	: 55°

Hydraulic System	
Gear Type Pump	: 26.5 Gallon or 100 L/min
Hydraulic Filter	: 10-micron
Exhaust Air Filter	: PM10 grade or higher filter

Control System

Automatic Control Cleaning System (Tech. Patent NO.10-0876015). The system is the so-called Auto Safety Lifting System to control working speed by automatically lifting the cleaning system (Side & Centre brush and Pick-up head) at over speed. Predetermined speed to prevent safety accidents.

Painting

Steel parts are shot blasted then zinc phosphate primer, and finished with acrylic type top coat paint.

Lighting

Emergency & safety light (yellow LED type) - located at roof of the cabin; One beacon light (yellow LED type) - located on the hopper; Turn signals, cab light, and working lights on the front and rear of the vehicle.