

ROOTS RUNWAY SWEEPER RSRW 6000



PRODUCTIVE - EFFICIENT



ROOTS RUNWAY SWEEPER

RSRW 6000

TRUCK CHASSIS:

Truck chassis : Eicher Pro 3016
Wheelbase : Min. 4300 mm
GVW : 16 tonne
Emission : BS IV
Rated output : 126 kW/169 HP
Fuel tank : 200 litres

AUXILIARY ENGINE:

Make : Cummins QSB 4.5 Turbo Charged
(From Cummins U.K)
Stage : Tier IIIA
Rated output : 95 kW/128 HP

BLOWER FAN:

Type : Re-regenerative Principle (Air-Blast & Suction)
Advanced Technology Centrifugal Blower driven
by Auxiliary Engine. (Made up of High Tensile
Structural Steel).
Airflow : Min. 530 cubic meter per minute

HOPPER:

Construction : Stainless Steel Hopper Made up of SS304
Capacity : 6 cubic meter
Tipping : Hydraulic dump, 52°
Dump height : 1070 mm (min.)

SWEEPING:

Sweeping width
(Mainbroom & Suction Head) : 2275 mm
Sweeping width
with dual side brooms : 3500 mm
Sweeping speed : Up to 40 km/hr
Transport speed : 80 km/hr
Ground clearance : 150 mm

PICK UP HEAD:

Roller broom : Dia 300 mm
Width : 2275 mm
Bristle material : Poly Propylene

SIDE BROOMS:

Diameter : Sweeping - 1000 mm
Stand Cleaning - 1200 mm
Bristle material : For Sweeping – Poly Propylene Bristles
For Stand Cleaning – Steel Wire Bristles

STAND CLEANING:

Water tank : Overall 2100 litres, Detergent 700 litres
Side broom : For stand cleaning - Wire Broom
Std 1200 mm,

WANDER SUCTION HOSE:

Diameter : 200 mm, 4 meter length.
(Flexible Hose - 3 Metres &
Aluminium Pipe - 1 Metre)

LATERAL BLOWER NOZZLES:

Location : One Nozzle – For Right Side Blast with
Powerful Air Blast. The Nozzle is Safely
located to prevent damage.

ELECTRO MAGNETIC BAR:

Length : 2400 mm
Strength : 400 gauss
Raise/lower : Electrical/Pneumatic via control panel

CONTROLS:

Controls : Incorporated with advanced CAN Bus
Protocol Controls – With Multi Colour 4.3
inch Display Operating on latest 1939 CAN
Protocol with Fault Diagnosis, Service
Reminder, Error Log, and Data Acquisition.

DEBRIS FLAP:

Capacity : Can pick debris upto 60 mm

CLEANING HOSE PIPE:

Location : Left side behind rear axle.

CLEANING SYSTEM - HOPPER:

Spray Nozzles inside the Hopper and Integrated
High Pressure Jet cleaning system with Lance and Gun.

HIGH PRESSURE UNIT:

Pressure : 135 bar
Flow rate : 30 litres per minute
SS Spray Bar with multiple Nozzles for Pressure washing

COLOUR:

Golden Yellow

ADDITIONAL FITMENT:

Rotating beacon lights, Tool kit, Spare wheel, Flood lights,
Fire extinguishers, Hydraulic jack, etc.

Roots reserves the right to make any changes considered necessary for the purposes of improvement at any time or for any reason without prior notice, in line with its policy of continuous product development and progress.

Other Quality Products from Roots - Sweepers, Scrubber-Driers, Vacuum Cleaners, Single Disc Scrubbers, Mini Floor Washers, High Pressure Water Jet Cleaners, City Sweepers, Bins, Mops, Trolleys, Floor pad & Detergents.



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