



## **Road Sweeper Roots RSB 6000**

Technology Vacuum Sweeper

# Road Sweeper Roots RSB 6000

## Technology Vacuum Sweeper

### Chassis & Dimension

- GVW: ±16,000 kg
- Wheelbase: 4,630 mm

### Debris Hopper

- Capacity: 6 m<sup>3</sup> (Optional 6.5 m<sup>3</sup>)
- Water Tank: 1000 L (Additional 800 L optional)
- Dumping Height: 1100 mm
- Dumping Angle: 52°
- Dumping Controls: Hydraulic
- Inspection Doors: One on each side of hopper
- Construction: Stainless Steel
- Warning: Overload

### Sweeping Equipment

- Side Broom: Ø600 mm (Optional Ø700 mm)
- Side Broom Type: Single segment steel tined
- Main Broom: Ø400 mm x 1200 mm
- Main Broom Type: Cylindrical PP roller broom
- Sweeping Width:
  - With Ø600 mm side brush (2 side brushes): 3000 mm
  - With Ø700 mm side brush (2 side brushes): 3200 mm
  - With one side brush: 2300 mm
- Broom Drive: Hydraulic motor
- Direction Change: Hydraulic cylinder
- Suction Nozzle Width: 2 x 750 mm
- Suction Nozzle Type: Independent suction nozzle
- Operating Direction: Forward
- Suction Hose: Ø250 mm
- Hose Construction: Reinforced moulded rubber
- Hose Length: Ø160 mm x 3000 mm
- Working Speed: 0 – 10 km/h (progressively variable)
- Controls: Hydraulic raise & lower (SB & SH)



### Auxiliary Engine

- Manufacturer: Ashok Leyland
- Model: ALHT4CTIC3
- Induction System: Turbo
- Combustion System: Direct injection diesel
- Number of Cylinders: 4
- Displacement: 4000 cc
- Power Rating: 101 HP @ 2200 rpm
- Cooling System: Liquid cooled
- Starter: 12 V, 4.8 kW
- Alternator: 12 V, 50 A
- Battery: 12 V, 85 Ah
- Oil Filter: Spin-on
- Air Cleaner: Dry type
- Safety Shutdown: Automatic

### Hydraulic System

- Pump Type: Gear pump
- Fluid Capacity: 70 liters
- Drive: Direct drive
- Filter: 10 micron spin-on
- Strainer: 80 mesh

### Suction Equipment

- Fan Type: Centrifugal fan
- Housing Construction: Welded mild blade
- Liner: Replaceable rubber

### Standard Equipment

- Spare wheel & tyre (supplied separately)
- Auxiliary engine safety shutdown
- Working lights on cab side, rear & aux engine bay
- Additional high-mounted stop & indicator lights
- Two rotating amber beacons
- Cleaning hose for washing truck

SE-RVS6

Informasi dapat berubah sewaktu-waktu



# Road Sweeper Roots RSB 6000

Technology Vacuum Sweeper



Large side broom with flexible head



Water Jet for Dust Suppression



Suction Ports



Hopper Dumping



Additional Water Tank



High Pressure Jet Cleaner



Front Spray Bar

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Informasi dapat berubah sewaktu-waktu

CERTIFIED  
ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018

