



***STREET SUCTION SWEEPER
MILLENNIUM with Deutz Engine***



***Millennium / Deutz engine
Euro 4 stage / 111A***

TECHNICAL DESCRIPTION

CHASSIS

4 Wheel, Steel chassis, automotive design.

MOTOR

4 Cylinder Common Rail Diesel engine with electronic control.

DEUTZ model TCD 2013. 48764cc.

Rated Output 129 kW (173 HP) at 2300 RPM.

Euro 4 Stage 111A .

CABIN

Steel Structure.

2 Seats, Drivers station can glide from Left to Right.

TRANSMISSION

Hydrostatic, automotive type with electronic control.

Rear drive.

2 speed mode (travel - work).

SUSPENSION

Front: Floating axle with rubber coated springs and shock absorbers.

Rear: Leaf Springs with shock absorbers.

STEERING

Hydraulic acting on front wheels, Sauer Danfoss power assistance.

BRAKES

4 Wheel disc brakes with dual calipers on all wheels.

SWEEP GEAR

2 Hydraulically operated side brushes and allowing sideways movement.

Optional:- Third front brush.

SUCTION SYSTEM

824 mm dia. Steel suction fan.

Fan Capacity 18000 cu m per hour.

700mm Steel Suction nozzle.

HOPPER

Nominal volume 4,2 m³ in stainless steel.

Rear tipping, Tipping height 1650 mm.

DUST SUPPRESSION SYSTEM

Water operated by electric pump, atomizing nozzles at brushes, suction nozzle and suction tube.

700 litre capacity stainless steel tank

Recirculating water system at the suction mouth.

PERFORMANCE

Standard Sweeping width 2000 mm.

Sweeping width with third brush 2800 mm.

Sweep Speed 15 km/h.

Travel Speed 42 km/h.

OPTIONS

Air conditioning.

High pressure wash jetting lance.

High pressure Street washing bar.

Spare Wheel.

Rear view camera.

Third brush.

Overhead boom wander hose.



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