

Suction Street Sweeper SA2.2V Model



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Technical Data

CHASSIS

articulated 4 wheels steel chassis

ENGINE

4 cylinder turbocharged diesel engine

VM type, 2776 cc displacement

maximum power 55 kW @ 2300 rpm

Step III homologated

CAB

steel structure

2 seats, right hand drive

TRANSMISSION

hydrostatic automotive with electronic control front drive

2 speed (travel-sweep)

SUSPENSIONS

sprung front axle with shock absorbers
rear axle with leaf springs & shock absorbers

STEERING

articulated hydraulic assisted steering

BRAKES

4 wheels power assisted drum brakes

SWEEPING SYSTEM

2 hydraulically operated side brushes with optional third front brush

SUCTION SYSTEM

steel suction fan, 610 mm dia.

max. fan capability 8.000 cfm/h

steel suction mouth, width 620 mm

HOPPER

stainless steel, loading capacity 2 m³

rear tipping, tipping height 1.500 mm

DUST SUPPRESSION SYSTEM

by water through electric-pump and spray jets on brushes and inside suction nozzle

stainless steel water tank, 320 l. capacity

recirculating water system, 150 l. capacity

PERFORMANCE

standard sweeping width 2000 mm

sweeping width with third brush 2700 mm

sweeping speed 12 km/h

travel speed 40 km/h

OPTIONS

air conditioning system

high pressure wash jet lance

high pressure front wash bar

spare wheel

rear-view camera

front third brush

overhead boom wonder hose

