

Non CDL

Single Engine

Diesel

High Dump



M5 TORRENT SE

MECHANICAL BROOM SWEEPER



*Sweeper may be shown with optional equipment

BEST FOR:

HIGHWAY SWEEPING

MILLING CLEANUP

TRACKOUT CLEANING

AND MUCH MORE

The Schwarze M5 Torrent SE redefines efficiency and ease of use in the world of mechanical street sweepers. Built on the trusted M6SE DOT platform, this Non-CDL required sweeper delivers the performance municipalities and contractors demand—without the need for specialized licensing.

With industry-leading engineering, durable construction, and a commitment to operator comfort, the M5 Torrent SE is designed to maximize productivity while minimizing complexity.

THE PEOPLE YOU KNOW. THE PRODUCTS YOU TRUST FOR A BETTER PLANET.

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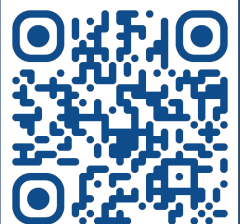
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www.schwarze.tv

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MORE INFORMATION

GENERAL

Wheelbase	139 in (3532 mm)
Length	273 in (6934 mm)
Travel width	96 in (2438 mm)
Sweeping width	134 in (3404 mm) (brooms extended)
Overall height	113 in (2870 mm)
GVMR	25,999 lbs (11,793 kgs)

GUTTER BROOMS

Location	Trailing arm design behind cab.
Diameter	49 in (1245 mm)
Type	5 segment wire filled plastic recyclable head.
Speed	In-cab variable speed standard, independent from engine rpm.
Suspension	Free-floating with air suspension and air extension.
Drive	Direct drive / Full hydraulic.
Adjustments	In-cab remote hydraulic tilt.
Bristles	26 in (660 mm) wire.
Center deflector	Raises and lowers automatically with main broom.

MAIN BROOM

Diameter	36 in (914 mm)
Length	58 in (1473 mm)
Bristles	Replaceable solid core, poly wafer, poly wafer/steel combo or strip broom.
Lift control	In-cab pneumatic lift with positive lock.
Drive	Direct drive hydraulic motor.
Mounting	Full floating.
Speed:	In-cab variable speed, independent from engine RPM
Bearings	Self-aligning.
Dirt shoes	Tungsten carbide shoe with elastomeric flex link.
Suspension	Independent air suspension with in-cab adjustment and display.

CONVEYOR

Bearings	Self-aligning, triple-sealed and shielded.
Conveyor floor	Bolt-on; replaceable.
Speed	Forward and reverse, in-cab variable speed standard, independent from engine rpm.
Adjustment	Threaded rack.
Drive	Direct drive hydraulic; forward and reverse.
Hopper connection	Positive seal to eliminate debris spillage.
Suspension	Air cylinders with in-cab adjustment to raise and lower conveyor.
Jam warning	Console-mounted, light and alarm.

CONVEYOR / SQUEEGEE

Conveyor	Squeegee with (13) replaceable flights.
Conveyor chain	Precision, heavy duty, constant-radius roller chain.
Flexibility	Flexes for large object passage.
Cleaning	Built-in flushing system with high volume fan jet nozzles.

CONVEYOR / BELT

Conveyor	Heavy duty multi-ply belt with full width cleats.
Cleaning	Built-in flushing system with high volume fan jet nozzles and lower roller flush.

DEBRIS HOPPER

Volumetric capacity	5.0 cu yds (3.82 cu m)
Construction	Welded high strength C12 Stainless Steel standard.
Gross lift capacity	14,000 lbs (6350 kg)
Dumping	Scissor-lift with hopper tilt.
Dump height	(Variable) 16 in (406 mm) to 138 in (3505 mm)
Inspection	Side door with ladder access.

WATER SYSTEM

Capacity of tank	250 gal (947 L)
Construction	Polyethylene
Fill	Hose 25 ft with 2.5 in NST hydrant coupling.
Mounting	Bolt-on, removable.
Pump	Electric diaphragm pump, 5.88 gpm (22.3 Lpm) at 50 psi (3.5 bar)
Spray bars	In-cab, independent control; 7 nozzles located across front bumper, 4 nozzles at each gutter broom and 5 nozzles across the main broom.
Spray nozzles	All brass 80 degree fan pattern with 100 mesh tip strainer.
Filter	200 mesh screen primary with 5 micron high capacity secondary filter.

HYDRAULIC SYSTEM

Pump	Variable displacement load sense piston pump.
Reservoir	35 gal (133 L) mounted above pump oil cooler 120 000 BTU twin electric fans.
Valves	Electro-mechanical; 12V DC with lighted Deutsch connectors.
Protection	Pressure relief.
Controls	In-cab; all electric.
Filtration	100-mesh suction, 10-micron return, 5-micron breather.

FUEL SYSTEM

Fuel tank	Diesel, 50 gallon (189.25 L)
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ELECTRICAL SYSTEM

Voltage	12V
Alternator	160 amp

SAFETY FEATURES

Compliance:	FMVSS
Lighting:	All LED, including dual bumper strobes and high-mount flashers
Backup:	Alarm, camera with 7 in monitor, night vision
Other:	Fire extinguisher, triangle kit, SMV emblem, hazard decals
Standby Mode:	Auto-engages sweeping standby in reverse gear

ACCESSORIES

Mirrors:	8 in tripod-mounted parabolic on front fenders
Lube Chart:	Permanently mounted lubrication plaque

PAINT

One coat of sealer/primer and two coats of Sherwin-Williams high solids polyurethane, white color.

WARRANTY

Sweeper:	12 months or 1,200 hours
Hydraulic Pumps and Fittings:	60 months or 6,000 hours
Hydraulic Motors and Valves:	24 months or 2,400 hours

Note: Specifications are subject to change without notice.

Your Schwarze Dealer.



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