



SCARAB SWEEPERS

SWEEPERS THAT DON'T COST THE EARTH



SCARAB MINOR

COMPACT URBAN / PRECINCT SWEEPER

For over 20 years, satisfied customers world-wide have discovered that the Scarab Minor is the most outstanding and versatile sweeper of its type. The well-proven hydrostatic drive system, a rugged chassis-frame construction, greater road speed, compact dimensions, excellent payload capacity and large water tank mean that the Minor is capable of a greater work rate than any of its peers. In keeping with our philosophy of evolution rather than revolution, a revised cab has been introduced offering a number of significant improvements. New doors and side-windows, rear quarter windows and windscreen wipers, along with high-performance headlamps, ensure enhanced visibility for the driver. Operator comfort is further catered for by incorporating more shoulder space for driver and passenger, greater head-room and by the provision of better in-cab stowage.

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The standard 3.5 tonne* GVW Minor is the most versatile urban/precinct sweeper in the world. The reason for the Minor's reputation is its unrivalled specification including a large 2.0 m³ capacity hopper, fitted with access doors on either side, a rust-proof water tank of 420 litres and a heavy duty water pump powering the low-pressure front spray bar, brush and suction nozzle jets. Add a wander hose, to clean awkward areas or empty gully pots and its unique four-brush sweeping pattern, giving a sweep width of up to 2.17 metres and the result is an unrivalled level of performance.

* A 4.2 tonne public works option is also available.

With a full range of options from a streetwash conversion kit to cab air-conditioning, it is a full-size sweeper in a small package. The Minor is ideal for many applications from pavement to heavy-duty street cleansing and from produce & packaging warehouses to parks and airport perimeters.

With a 40 mph travel speed using the efficient VM power unit, single-pedal control, compact dimensions and a unique sweeping pattern allied to outstanding versatility, the Scarab Minor represents class-leading performance no matter how you choose to measure it.



The Minor also features Scarab's tried and tested CANbus control system, updated to give improved in-built diagnostics and with the addition of a secondary J1939 CANbus system to provide engine control and communication facilities.

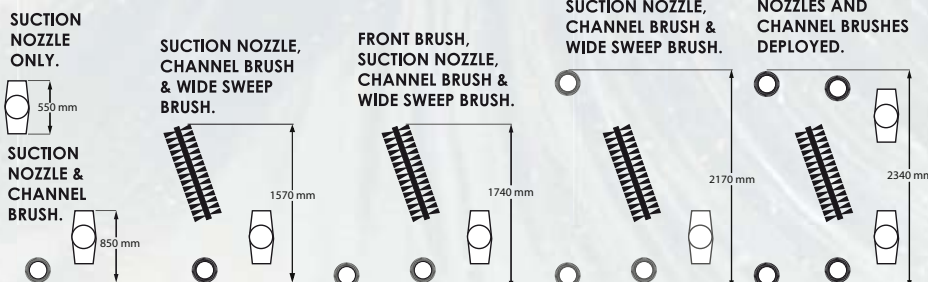
MINOR KEY FEATURES

Hopper Construction	Stainless Steel
Hopper Capacity	2.0 m ³ (to EN 15429)
Power Source	3.0 litre turbo diesel
Water Tank	420 Litres
Sweep Width	2170 mm
Chassis GVM	3.5/4.2 tonne
Control System	CANbus Technology
Wander Hose	4 Metre
Dust Suppression	Fitted to all brushes/suction nozzles

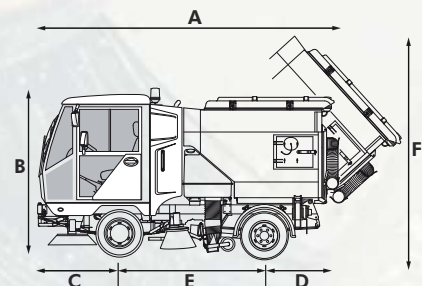
OPTIONS

H-TIP HOPPER • HIGH PRESSURE WATER PUMP (150 bar)
 FRONT MOUNTED SPRAY BARS • STREET WASH CONVERSION KIT
 HAND LANCE (13 m hose, self-retracting) • DETERGENT INJECTION KIT
 HYDRANT, STANDPIPE, KEY & 3 m Hose • CAMERA SYSTEMS
 HAND WASH BASIN • CAB AIR-CONDITIONING

SWEEP WIDTHS



TYPICAL DIMENSIONS



Overall Length	A	4230 mm
Overall Height	B	2360 mm
Front Overhang	C	1148 mm
Rear Overhang	D	1053 mm
Wheelbase	E	2020 mm
Tipping Height	F	3213 mm
Overall Width		1650 mm
Turning Circle	(kerb to kerb)	8.5 metres