



## 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.

SWEEPERS THAT DON'T COST THE EARTH

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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 m<sup>3</sup> 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 Euro 4 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 2 control system, to give improved self-diagnostics and additional compatibility with the J1939 CAN system to facilitate engine control and communication.

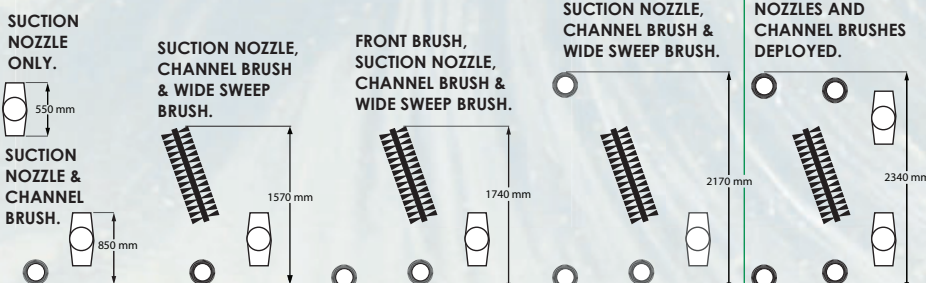
## MINOR KEY FEATURES

|                     |                                       |
|---------------------|---------------------------------------|
| Hopper Construction | Stainless Steel                       |
| Hopper Capacity     | 2.0 m <sup>3</sup> ( 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 2 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 |