



SCARAB SWEEPERS

SWEEPERS THAT DON'T COST THE EARTH



SCARAB MAGNUM PLUS

HEAVY DUTY TRUCK MOUNTED SWEEPER

The Magnum Plus is Scarab's big sweeper, topping out our single-engine range of truck-mounted sweepers at a more than useful 19 tonne GVW. Like its smaller Magnum counterpart it is designed for operating in the most arduous of sweeping conditions and boasts a range of features to back up this claim. Not content with that, we provide optional rear-mounted full-width suction nozzles and an ultra high-pressure water pump rated at 250 bar that can blast the most reluctant material free, leaving the cleanest of surface finishes rapidly drying in the Magnum Plus's wake.

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The heavy-duty Magnum Plus has all the traditional features of a Scarab Sweeper with the green and efficient single engine design which gives you greater reliability, and durability, lower emissions and lower fuel costs along with the largest payload (up to 9700 kg) and an impressive 8.8 m³ hopper void.

The stainless steel hopper is both corrosion and abrasion resistant and is equipped with large access doors either side to load large debris and rubbish sacks by hand.

The water tank holds upto an astonishing 2500 litres, very handy when utilizing the powerful High-Pressure Water system and Low-Pressure Dust Suppression giving you an even cleaner sweep, as well as allowing attachment of a high-pressure hand lance to clean road signs, graffiti and other stubborn material.

A powerful 4 metre suction wander hose is also supplied to remove rubbish and debris in awkward to reach areas such as litter bins and gully pots.

All sweeper controls are mounted on a neat CANbus control console which have clearly marked backlit symbols to determine sweeper functions aswell as a backlit LCD screen to assist with machine Diagnostics and Error Detection reducing service times.


The Magnum Plus has been designed from the outset to not only meet the demands of the municipal operator and contractor, but also to successfully compete in the tough hire & construction sectors and has impressive suction power to prove it, along with a sweep width of up to 3.4 m meaning that a single pass will often be enough even on the most difficult work sites. All of this, coupled with an outstanding array of options, gives you another Scarab Heavyweight Sweeper that is unrivalled in its class.

Furthermore, by having only one engine, which is tested to the latest emission legislation, the Magnum benefits from REDUCED EXHAUST POLLUTION and REDUCED FUEL CONSUMPTION, making it one of the most environmentally-friendly heavyweight truck-mounted road sweepers ever built.


MAGNUM PLUS KEY FEATURES

Hopper Construction	Stainless Steel
Hopper Capacity	8.8 m ³
Sweep Width	3400 mm
Water Tank	1800 - 2500 Litres
Chassis GVM	17 - 19 tonne (UK Max 18 tonne)
Control System	CANbus Technology
Wander Hose	4 Metre
Dust Suppression	Fitted to all brushes/suction boxes
Drive Type	Hydrostatic

SWEEP WIDTHS

 **NOZZLE ONLY**
840

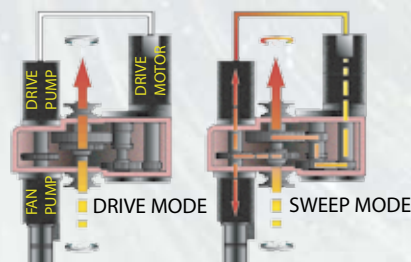
 **NOZZLE & SIDE BRUSH**
1235

 **NOZZLE, SIDE BRUSH & WIDESWEEP BRUSH**
2275

 **TWO NOZZLES, TWO SIDE BRUSHES & WIDESWEEP BRUSH**
3400

DRIVE SYSTEMS

HYDROSTATIC: Clutchless single-pedal sweeping for superb low-speed control of forward, reverse and braking. Key benefits include, greatly reduced clutch and transmission wear; greener and more cost effective performance. Transmission reverts to direct mode for normal driving at the touch of a switch.



OPTIONS

- Dual Sweep with Swivel Wide Sweep
- High Pressure Street Wash Pump
- Simultaneous Sweep and Wash capability
- High Pressure Lance 13 metre Hose
- Detergent Injection Kit for Lance
- Additional Dust Suppression Measures
- Hydrant, Standpipe, Key & 3 metre Hose
- Camera Systems
- Rear Mounted Overhead Boom
- Pressure Control for all Brushes
- Hand Wash Basin
- Centralised and Automatic Lubrication