



SCARAB MISTRAL

HEAVY DUTY TRUCK MOUNTED SWEEPER

The Mistral is Scarab's auxiliary-engine powered sweeper, providing a modern alternative for operators who prefer a twin-engined sweeper configuration but who also seek to employ the latest technology and Scarab's renowned sweeping power.

Built on chassis from 10 to 19 tonnes and powered by a Cummins QSB 3.3 Tier 3A turbo-charged auxiliary diesel engine coupled to Scarab's proven fluid-drive system, the Mistral is not so much an alternative sweeper as an alternative range of sweepers, designed to cope with every conceivable sweeping situation.

The introduction of the Cummins engine presented an ideal opportunity to conduct a design review of the Mistral. The control system has been upgraded to CANbus 2 and we have added a number of new features further enhancing the Mistral's outstanding record of performance and overall usability.

SCARAB MISTRAL

SWEEPERS THAT DON'T COST THE EARTH



To meet the challenge of continued demand for Scarab's truck-mounted sweepers in the ever-changing market place, we have developed the Mistral range of Auxiliary engine sweepers. Now users can specify their exact requirements and take advantage of the increased productivity and low maintenance costs of operating the latest Scarab sweepers.

The Mistral combines the outstanding sweeping power and versatility that all Scarab users have come to expect. Like all Scarabs, the Mistral range utilises our compact and proven hydraulic drive system for ALL sweeping functions.

No gearboxes - clutches or drive belts, just quiet, efficient suction and sweeping performance.

Hopper Void: Three body sizes available. 6.2 m³, 7.2 m³ or 8.2 m³ *. These translate to effective payload capacities of 5.5 m³, 6.5 m³ or 7.5 m³

Superb sweeping performance with up to 2.95 m, 3.20 m or 3.40 m sweep width*.

A separate stainless steel water tank (ranging from 1050 litres to 2500 litres) supplies the high-pressure system and also the dust suppression jets on all brushes and suction nozzles, and is mounted for superior weight distribution and stability, especially of benefit when discharging the hopper payload.

A highly efficient, dynamically balanced, overhead-mounted suction fan providing air movement of 2.8 m³/sec nom.

CANbus control system for flexibility of operation and servicing.

Superior build-quality throughout with stainless steel hopper body.

Super-efficient turbo-diesel auxiliary power unit.

Excellent access to all areas for servicing and maintenance activities.

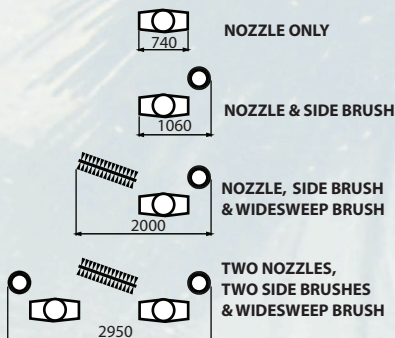
Low in-cab operating noise levels.

* Subject to model/chassis specification

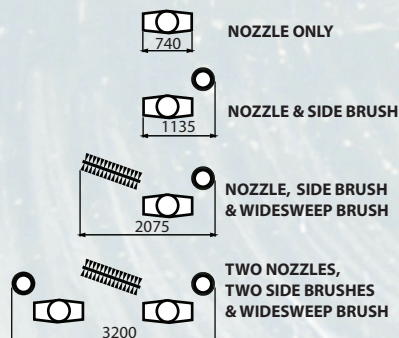
MISTRAL KEY FEATURES

Hopper Construction	Stainless Steel
Hopper Voided Volume	6.2 m ³ - 7.2 m ³ - 8.2 m ³
Auxiliary Power Unit	Turbo-charged diesel engine
Sweep Width	2950 mm up to 3400 mm
Water Tank	1050 Litres up to 2500 Litres
Chassis GVW Range	10 - 19 tonne
Control System	CANbus Technology
Wander Hose	4 Metre
Dust Suppression	Fitted to all brushes/suction boxes

SWEEP WIDTHS 6.2 m³ BODY



SWEEP WIDTHS 7.2 m³ BODY



SWEEP WIDTHS 8.2 m³ BODY

