



MAVEN 65

Powerful and versatile twin engine sweeping solutions for all applications.
Assembled in the United States.



HEAVY DUTY
POWERFUL PERFORMANCE



SCARAB ♦ Leave nothing behind

MAVEN 65



HIGH SPEED FAN AS STANDARD

REDUCED FUEL CONSUMPTION

LIFETIME HOPPER WARRANTY*



HEAVY DUTY POWERFUL PERFORMANCE

SIZE:	25,000 - 36,000 lbs GVW
SWEEPING SPEED:	0 - 20mph
HOPPER CAPACITY:	8.5 yd ³
WATER TANK:	330 - 503 gal
ENGINE	Deutz TCD 3.6 L4 HP Stage V
TYPICAL PAYLOAD:	9920 - 21,000 lbs
SWEEP WIDTH:	94" single / 142" dual

SCARAB is a global leader in the design and manufacture of truck-mounted road sweeping solutions. By combining this expertise, with the local knowledge of our North American-based business development team, SCARAB offers high-performance pure vacuum solutions to the United States.

Whatever the application, wherever the location - unrivaled pure vacuum sweeping performance.

The Maven 65 is a heavy-duty twin-engine sweeper capable of being mounted onto virtually any internationally available 24,000 - 36,000lbs GVW truck chassis. The Maven 65 replaces the outgoing M65T and has been developed in conjunction with extensive customer feedback.

SCARAB's renowned quality and carefully selected range of options ensure the Maven 65 delivers outstanding performance in environments including municipal areas, parking lots, building works, road resurfacing and more.

ASSEMBLED IN THE USA

The Maven 65 is assembled in the United States. Contact your local Scarab dealer to discuss chassis suitability and specification.



LIFETIME HOPPER WARRANTY

The Maven 65's hopper is completely manufactured from corrosion and abrasion-resistant 4003 stainless steel. The hopper is shot blasted, a two-pack epoxy primer is applied and a hard-wearing topcoat provides a premium finish. The particulate screening is hinged and swings down to provide access to the operator for cleaning.

Scarab offers a **lifetime warranty** on both the hopper and water tank of the Maven 65 (*terms and conditions apply*).



Shot blasting the stainless steel hopper





FLEXIBLE BROOM OPTIONS

The Maven 65 is available in both **single** and **dual sweep**, covering an impressive 142" span when working with both side brooms deployed. The brooms can be used at variable speeds and the widesweep swivels to give the operator complete control of sweeping functions.

The optional **third broom** provides additional curbside sweep coverage of 40" and is perfect for weed ripping, without having to use any harmful chemicals.



High speed, roof mounted impellor



WHY PURE VACUUM?

Pure vacuum technology is by far the most popular solution for municipal and contractor operators around the world. This solution offers efficient sweeping, with minimal impact on the environment.

SCARAB has been delivering pure vacuum solutions for over 40 years. This system offers many benefits, including:

- Most reliable first pass performance, across any road surface.
- Scarab's roof-mounted impellor creates a short, efficient airflow path.
- Water is delivered across the machine to dampen debris and aid collection in the hopper.
- High-powered pure vacuum sweepers are the most effective at collecting pollutants before they enter stormwater. The configuration is the best suited for meeting the Municipal Separate Storm Sewer System (MS4) regulations.

POWER & CONTROL

The Maven 65 has been designed for operators who prefer a twin-engine configuration but who also wish to benefit from the very best in sweeper design and technology.



QUIET EFFICIENT AUXILIARY ENGINE

The quiet, low-emission Deutz Stage V engine was selected for its ability to provide ample power at low rpm, with reduced fuel consumption, renowned reliability and without the need for Adblue. Its position, in between the hopper and the cab, affords ease of access for servicing.

All engine filters and main service points can be reached from the large service platform.

HYDRAULIC SYSTEM

The SCARAB fluid drive system is directly coupled to the auxiliary engine. By eliminating drive belts, gearboxes and flywheel couplings, it ensures quiet, efficient sweeping and suction performance and a high degree of reliability.

All the hydraulic control components are housed in a secure locker and steel piping is used throughout.



CANBUS CONTROL SYSTEM

Our intuitive CANbus control system and a color monitor provide extensive feedback to both the operator and service team.

The clear display indicates the sweeping configuration and vehicle condition - while also flagging warnings and service reminders. Our real-time monitoring and data logging provide assistance in troubleshooting technical problems and help keep your machine running at its most efficient.



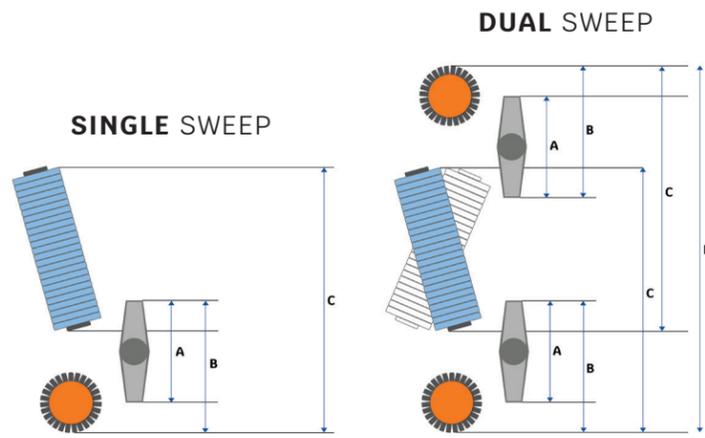
KEEPING YOU ON THE ROAD

The best way to ensure your machine remains working in top condition is by always using **Genuine SCARAB Parts**.

With a high first time pick rate and **dedicated parts facility in the United States**, we'll have your parts to you as quickly as possible.

STANDARD FEATURES

SWEEPING WIDTHS (based on a typical 33,000 lbs GVW chassis)



- A Pick-up Head Only 29 inches
- B Nozzle & Side Broom 54 inches
- C Nozzle, Side Broom & Widesweep 94 inches
- D Simultaneous Dual Sweep 142 inches
- E Double Curbside Broom 40 inches

Slight variations to the foregoing dimensions can occur according to individual chassis specifications.

WEIGHTS AND DIMENSIONS

TYPICAL PAYLOAD POTENTIAL

Standard Specification
 24,000 lbs GVW: Up to 9920 lbs
 > 36,000 lbs GVW: Up to 21,000 lbs

TYPICAL DIMENSIONAL DATA

Length Overall	240 - 267 inches
Wheelbase	128 - 154 inches
Width Overall	95 inches
Overall Height	
Hopper Lowered:	123 inches
Hopper Raised:	186 inches

CAPACITIES

Hoppers*	Voided Volume: 8.5yd ³ Payload Volume: 7.6yd ³
Water tank**	330 - 503 gal

* Calculated in accordance with European Standard EN15429

** The option of an additional water tank is available subject to chassis selected

OPTIONS

PLEASE CONTACT YOUR LOCAL SCARAB DEALER FOR OPTION SUITABILITY



*Some options listed are chassis dependent

WATER

- High-pressure/high-volume pump with hand lance and self-retracting hose reel.
- Additional dust suppression for suction tubes (additional jets at the top of the suction tube).
- Simultaneous dual wash and sweep.
- Additional 170 gallon water tank.*
- Detergent injection kit for use with the hand lance on difficult cleaning operations.

BROOMS

- Dual sweep (a second channel broom on opposite side of the sweeper and swivelling widesweep).
- Simultaneous dual sweep (both channel brooms and swivelling widesweep).
- Adjustable pressure control for channel brooms and widesweep.
- Double curbside broom.*
- Tilting broom.
- Vari-broom (variable in/out broom control).

SUCTION SYSTEM

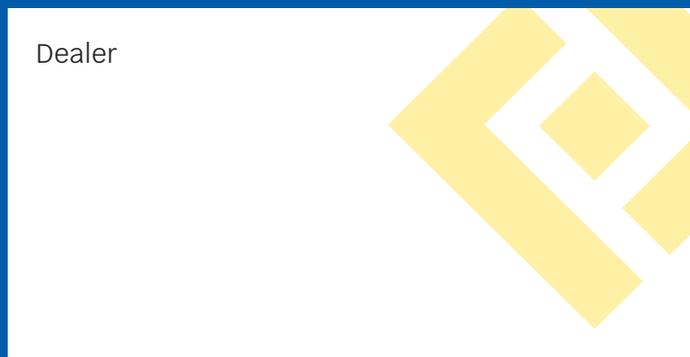
- Rear-mounted swing-out wander boom (left hand or right hand mounting).
- Roof mounted overhead boom.*
- Polyurethane coating of suction path components.

MISCELLANEOUS

- CCTV camera to offside broom and/or rear of vehicle.
- Centralized lubrication system (either manual or automatic).
- Alternative or additional beacons.
- Work lights.
- Dual door pods for dual-steer chassis.



MAVEN 65



Fayat Cleantech America

725A Imperial Court
Charlotte, North Carolina 28273

Tel: 803-338-0671

Email: sales.admin@cleantech.fayat.com



SCARAB ♦ **Leave nothing behind**