

MACH

SWEEPERS LINE



MACH
5

**A BRAND NEW KIND
OF SWEEPING POWER**

THE MACH5 IS A COMPACT, COMPLETELY HYDRAULIC CONTROLLED HIGH DUMP SWEEPER DESIGNED AND MANUFACTURED BY MACH TO SWEEP CONGESTED AREAS AS WELL AS LARGE FLOOR SPACES. IT HAS A MAIN BRUSH WIDTH OF 800 mm, A TOTAL SWEEPING PATH OF 1.400 mm AND A CLEANING CAPACITY, AT FULL SPEED, OF 12.600 m²/h.

Hydraulically driven traction, container lift, brushes and vacuum fan, enable the MACH5 clean the dirtiest floors very rapidly, and keep routine maintenance very simple thus reducing downtime.

MANOEUVRABILITY EFFICIENCY

The compactness of this sweeper, with its small turning radius (1.600 mm) makes it particularly suitable for sweeping in narrow, confined areas not accessible by larger machines, yet at a speed and productivity of much bigger sweepers.

POWER EFFICIENCY

The hydraulic drive on the front wheel enables the MACH5 to climb 20% gradients. The powerful Kubota engine grants world-wide assistance. More horsepower, twin cylinder, and liquid cooled system allows for overall better performances, and longer lasting life.

WASTE COLLECTION EFFICIENCY

To enable the main brush to work on most floor types, we have designed an exclusive 3 section, integrated bristle brush. The main brush floats for better performances on uneven floors, and automatically adjusts itself to the wear.

VALUE ADDED FEATURES

- REAR MULTI-LEVEL-DUMP HOPPER
- NO TOOLS BRUSH CHANGE
- RETRACTABLE SIDE BRUSH
- REMOVABLE SIDE PANELS
- STEEL BUMPER
- POLYESTER BAG FILTER, CLASS L
- ELECTRIC FILTER-SHAKER
- HEAD LIGHTS
- VACUUM PRE-FILTER ON AIR INTAKE
- FULL RUBBER, NON-MARKING TYRES



The multi-level-dump hopper, equipped with hydraulic flap, is located in the rear of the machine. It can be hydraulically raised up to 1.360 mm from the floor, and has a volume capacity of 130 litres (150 kg).



MACH5 is equipped with a polyester bag filter which is particularly efficient for the retaining of fine dust, and has a much longer lasting life than other traditional filters. A highly efficient dust filter-shaker provides extreme cleaning without the need for filter removal.



The brush pressure on the floor can be adjusted while working. This is done thanks to an exclusive, precise control positioned on the dashboard.



Easy to use controls enable the operator to focus on sweeping to get the job done rapidly and efficiently.



MACH5 is also available battery powered, which is particularly recommended for the sweeping of indoor areas.



Strong hydraulic drive system, variable speed controlled up to 9 Km/h, by means of two pedals (fwd & rev).



The main brush can be rapidly replaced without tools. The dust filter can be replaced in a few seconds. All parts, motors, engines etc. are easily accessible for servicing, as side, upper and rear panels can be totally opened.



MACH5



VALUE ADDED OPTIONS

- Complete head/tail lights package
- Audio/visual back-up alarms
- Overhead guard
- PVC windscreen
- Left side brush kit
- Automatic filter-shaking system
- Flashing lights (standard in UE countries)
- Class M filter

AVAILABLE VERSIONS

MACH5 DK with liquid cooled, twin cylinder diesel engine
 MACH5 EB battery powered, 24V

FIELDS OF APPLICATION

Industrial sites, communities and vicinities, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping malls, logistical depots, cleaning companies, and multi services.

SUITABLE CLEANING SURFACES

Ceramics, marble, cement/concrete, linoleum, non-slip surfaces, porcelain tiling, and many other dirty conditions.



TECHNICAL SPECIFICATIONS	MACH5 EB	MACH5 DK
Sweeping path with side brushes	1.400 mm	1.400 mm
Sweeping path only main brush	800 mm	800 mm
Capacity of dirt container	150 Kg	150 Kg
Dumping height, hydraulic lift	1.360 mm	1.360 mm
Forward speed	8,00 km/h	9,00 km/h
Cleaning capacity	11.200 m ² /h	12.600 m ² /h
Filter type	polyester bag	polyester bag
Drive	electronic assisted	hydraulic
Drive motor	24V - 900W	hydraulic
Main motor	1 x 24V - 2.000W	Kubota 14 hp
Battery system	1 x 24V	-
Weight (with battery)	920 kg	785 kg
Size (with brushes)	1.400 x 1.695 x 1.480 h	1.400 x 1.695 x 1.480 h



AUTHORIZED DEALER



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Mach prides itself by manufacturing products with high standards of quality, robustness and versatility, and by selling and servicing them through a highly selected and qualified worldwide network of distributors.

