



FLOOR CLEANING MACHINES



made in Italy



SWEeper LINE

MAGNUM

ALL THE POWER THAT YOU NEED

INDUSTRIAL RIDE-ON SWEEPER



MULTIPOCKET FILTER® MULTIBRISTLE®

MAGNUM

INDUSTRIAL RIDE-ON SWEEPER

EXTREMELY ROBUST

The Magnum's extremely robust frame means that this sweeper can be effectively used in a wide range of applications.

A powerful Kubota engine (3 cylinders, 25 hp, liquid cooled) guarantees maximum reliability and benefits from a global assistance network.

The power of the motor and the liquid cooling ensure better overall performance and greater durability.

EXTREMELY PRODUCTIVE

Hydraulic traction, debris container high dump, brushes, and vacuum fan, mean that the Magnum HDK can clean even the dirtiest floors rapidly, routine maintenance of the machine is also extremely simple, therefore reducing downtime.

In addition, the power supplied by the engine enables a top speed of 12 km/h and 18.720 m²/h of hourly productivity.

EXTREMELY EFFICIENT

The Multipocket Filter[®] is antistatic, washable, and fitted with an effective automatic filter cleaning system, this feature is important when the operator forgets to activate the shaker manually.

EXTREMELY MANAGEABLE

The compact dimensions of the Magnum enhance maneuverability in tight spaces. All the wheels are large diameter and facilitate work on uneven surfaces, on slopes or in the presence of obstacles. Furthermore, all the wheels are super elastic to avoid problems with pressure checks or repairs in the case of punctures.

EXTREMELY SIMPLE

All the controls are easily reached from the driver's position and are clearly indicated.

FRONT HIGH DUMP



The hopper is positioned at the front of the machine and can be lifted, via a hydraulic high dump system, to a maximum height of 1.565 mm. The hopper is floating, and self regulates to facilitate the pick up of bulkier debris.

SIMPLIFIED MAINTENANCE



All the internal mechanical parts of the sweeper are easy access for simple maintenance operations, all the rear, side, and upper panels completely open. The batteries (EB EVOLUTION version) can be changed quickly and simply.

LPG VERSION



The petrol version (Magnum HGK LPG) can also be used with LPG gas, meaning it's possible to work in both interior and exterior environments with the same machine.

VACUUM CLEANING KIT



To fully complete cleaning operations, avoiding left behind debris which is not possible to pick up with a sweeper, Eureka proposes an onboard vacuum cleaning kit.

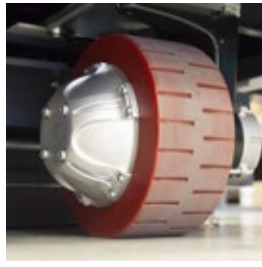


OPTIONAL ACCESSORIES

- Homologation kit for road use;
- Flashing light (compulsory in EU countries);
- Side brush dust guards;
- Overhead guard with flashing light;
- Complete cabin;
- Windshield in polycarbonate
- Complete light kit;
- Rearview mirror;
- Suspension seat;
- Carpet cleaning kit;
- Vacuum wand;
- Left side brush.

EB EVOLUTION VERSION

The new battery powered version provides over 4 hours of uptime and minimal noise impact. It introduces additional features, like hydraulic power steering, a system which automatically checks the level of the battery and a new digital display.



TOTAL STEEL®

Designed to work in tough environments, TotalSteel® creates a protective shield for the operator and the internal components of the machine. The robust overhead guard shields against objects potentially falling from above. This version is perfect for rental units, for medium- and long-term contracts.



MAIN BRUSH

The floating main brush self-regulates according to the consumption of the bristles and the MultiBristle® system with rows of mixed diameter bristles guarantees perfect sweeping results on any type of floor with any type of dirt.



BRUSHES

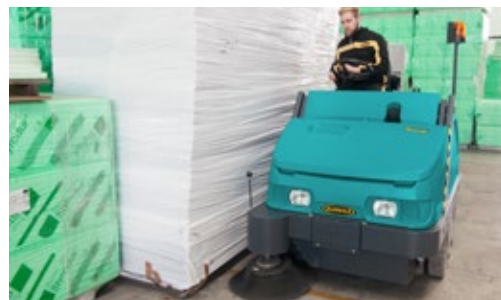
The main brush and the side brush / side brushes, and all consumable parts can be quickly replaced without the need for tools.



MULTIPOCKET FILTER®



With an innovative structure, large filtering area and up to 99.9% filtration efficiency, the Multi-pocket Filter® delivers clean air back into the environment and guarantees filter performance that lasts over time. The filter is also washable, resistant to water and oil, self-cleaning and easy to maintain.



VERSIONS

MAGNUM HDK – 3 cylinder, 25 hp, liquid cooling Kubota diesel engine
 MAGNUM HGK LPG – fuel type: petrol or LPG
 MAGNUM EB EVOLUTION – battery powered with new A.C. electric motor with energy recovery

APPLICATIONS

Industrial sites, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centers, logistics centers and contract cleaners.

SURFACES

Ceramics, marble, cement, concrete, linoleum, non-slip surfaces, tiles.

	HDK	HGK LPG	EB EVO
CLEANING PATH with two side brushes	1.570 mm	1.570 mm	1.570 mm
CLEANING PATH with main brush	900 mm	900 mm	900 mm
FORWARD SPEED	12 km/h	12 km/h	8,8 km/h
HOURLY PERFORMANCE with two side brushes	18.840 m ² /h	18.840 m ² /h	13.820 m ² /h
HOURLY PERFORMANCE with main brush	10.800 m ² /h	10.800 m ² /h	7.920 m ² /h
DIRT CONTAINER CAPACITY	220 kg	220 kg	220 kg
HIGH DUMP HEIGHT	1.565 mm	1.565 mm	1.565 mm
FILTER TYPE	Multipocket®	Multipocket®	Multipocket®
MOTOR	Diesel Kubota 25 hp	Diesel Kubota 31 hp	2.200 + 1.800 W
TRACTION TYPE	Hydraulic	Hydraulic	Electronic
VOLTAGE	12V	12V	36V
WEIGHT	1.175 kg	1.163 kg	948 kg
DIMENSIONS with two side brushes	2.420 x 1.400 x 1.600 mm	2.533 x 1.400 x 1.600 mm	2.420 x 1.400 x 1.600 mm

PLUS



HYDRAULIC DIRT CONTAINER WITH MULTI LEVEL HIGH DUMP SYSTEM / ADJUSTABLE BRUSH PRESSURE FROM DRIVER'S SEAT / ERGONOMIC CONTROLS / AUTOMATIC FILTER CLEANING SYSTEM / FLOATING MAIN BRUSH WITH CHEVRON BRISTLE PATTERN / WET SWEEP FILTER BYPASS SYSTEM / STEEL OVERHEAD GUARD / CARPET CLEANING KIT / ROAD HOMOLOGATION KIT



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