



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.

WET SIDE BRUSH DUST CONTROL



The side brushes of the Magnum can be equipped with a water nebulizing system to keep down dust when sweeping.

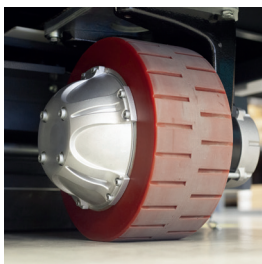


OPTIONAL ACCESSORIES

- Homologation kit for road use;
- Flashing light (compulsory in EU countries);
- Side brush dust guards;
- Overhead guard with flashing light;
- Complete light kit;
- Rearview mirror;
- Suspension seat;
- 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 Multipocket 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.

	MAGNUM HDK	MAGNUM HGK LPG	MAGNUM EB EVO
CLEANING PATH with 2 side brushes	1.570 mm	1.570 mm	1.570 mm
CLEANING PATH with 1 side brush	1.250 mm	1.250 mm	1.250 mm
CLEANING PATH with main brush	900 mm	900 mm	900 mm
HOURLY PERFORMANCE	18.840 m ² /h	18.840 m ² /h	13.820 m ² /h
FORWARD SPEED	12 km/h	12 km/h	8,8 km/h
DIRT CONTAINER VOLUME	220 kg	220 kg	220 kg
HIGH DUMP HEIGHT	1.565 mm	1.565 mm	1.565 mm
FILTER TYPE	Multipocket Filter	Multipocket Filter	Multipocket Filter
TRACTION MOTOR	hydraulic	hydraulic	electronic - 2200 W
PRIMARY MOTOR	diesel Kubota 24,8 hp	petrol Kubota 31 hp	36 V - 1.800 W
WEIGHT	1.175 kg	1.163 kg	1.398 kg
SIZE with 2 side brushes (lxwxh)	2.420 x 1.540 x 1.600 mm	2.533 x 1.540 x 1.600 mm	2.420 x 1.540 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 / ROAD HOMOLOGATION KIT

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