


# MACH

FLOOR CLEANING MACHINES


 made in Italy





THE DIRECT FORWARD THROW SWEEPER  
WITH A FRONT DRIVING POSITION

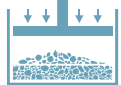
# MACH 8

**MACH reinvents  
the concept of sweeping.**

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BULL SYSTEM
- 

DRIVEOVER SYSTEM
- 

GRADIENT BOOSTER
- 

LOADBOOSTER

The MACH 8 industrial sweeper is the first machine in the world to introduce BULLsystem technology.

# MACH 8

**THE ONLY RIDE-ON SWEEPER THAT OFFERS DIRECT FORWARD THROW SWEEPING AND A FRONT DRIVING POSITION.**

The innovative design of the MACH 8 - the only machine on the market that offers **direct forward throw sweeping and a driving position at the front of the machine with an automotive steering system** - makes this industrial sweeper particularly easy to handle, ideal for different applications and types of dirt.

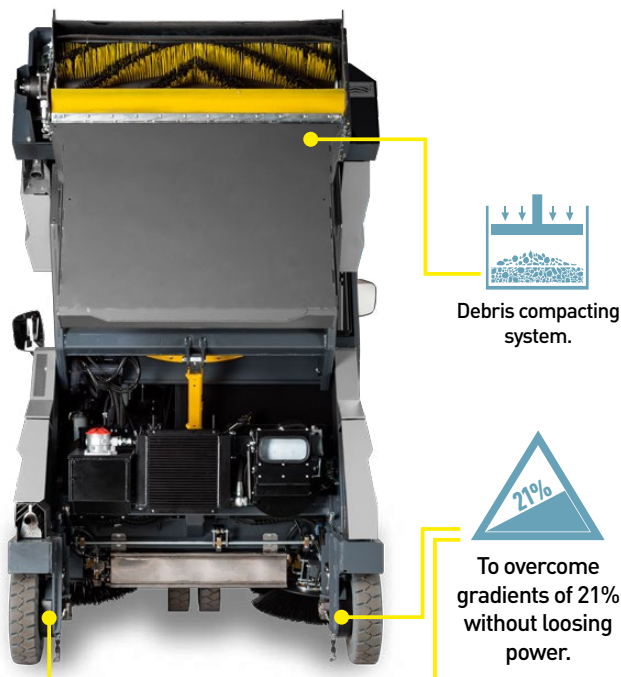
The flagship feature of the MACH 8 is its ability to **pass over speed bumps and manage sudden changes in gradient**. Thanks to the patented BULLsystem this new MACH sweeper **is the only machine of its kind which offers a practical solution to this problem**, an impossible task for any other industrial sweeper.

Another patented technology, the Gradient Booster, enables the MACH 8 to **overcome gradients of 21%** without losing power.

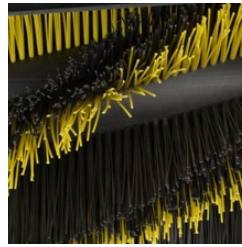
The seriously **tough structure** (the entire machine body and chassis is made of steel), **a wide cleaning path** (up to 83 in) and the **high capacity hopper** (up to 1,100 lbs with the LoadBOOSTER compaction system) do the rest.

The result is a machine that is:

- / High performance
- / Easy to drive
- / Easy maintenance
- / Adapted to both compacted and heavy dirt (gravel, sand...) and to lighter, bulkier debris (paper, pine needles...)
- / Ideal for: industrial areas, logistics hubs, open air, covered and multi-storey parking, pedestrian areas...



## MULTIBRISTLE MAIN BRUSH



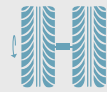
Unique brushes with mixed bristles to pick up different types of dirt in a single pass.



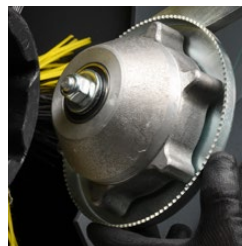
## INDEPENDENT TWIN WHEELS



Guarantee better stability, reduced wear of the tyre, a tight turning radius and easy steering from a stationary position.



## SHARKCAP - ANTIJAM PROTECTION SYSTEM



Prevents the brush and bearings from being damaged by string, and plastic or metal filaments, safeguards brush performance and lifetime.



## DRIVER'S CABIN



Security and driving comfort are increased with the air-conditioned cabin. Offers maximum protection to the operator and provides full visibility of the right side brush.



## 13 M<sup>2</sup> MULTIPOCKET FILTER



Antistatic filter, washable, with an automatic shaking system. Delivers high performance filtering that is maintained over time.



## WET SIDE BRUSH DUST CONTROL



The side brushes of the MACH 8 can be equipped with a water nebulizing system to keep down dust when sweeping.



## DIRECT FORWARD THROW SWEEPING



This sweeping method delivers the best cleaning results. It efficiently manages both fine dust and heavy or bulky debris.



## AUTOMOTIVE DRIVING SYSTEM

The forward driving position, adjustable steering wheel, automotive controls and front wheel steering make handling smooth and comfortable.



## DRIVEOVER SYSTEM



The MACH 8 has been designed to pass over speed bumps without difficulty, an impossible task for any other sweeper in the same category.



## DOUBLE SIDE BRUSH

On the right side of the machine, there isn't just one, but two side brushes, which raise the standard of cleaning and avoid the loss of debris during curves.



## BULLSYSTEM TECHNOLOGY

- All the effectiveness of direct forward throw sweeping.
- All the hopper capacity of a rear loading sweeper.
- All the manoeuvrability of a ride on sweeper with front driving position.
- The ability to overcome speed bumps of any size.
- Complete use of the hopper thanks to the LoadBOOSTER debris compaction system.



### VERSIONS:

MACH 8 HDK - 24.8 hp, liquid cooling Kubota diesel engine.

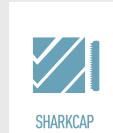
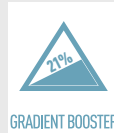
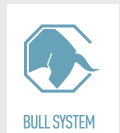
### APPLICATIONS:

Industrial manufacturing: Paper mills, cement works, glass works, foundries, brickworks... Logistics: warehouses, logistics hubs, ports and airports... Public areas: car parks, holiday villages and camp sites, town centres, cycle tracks, theme parks...

### TYPLOGIES OF SUPERFICIES:

Concrete, porcelain tile, road surfaces, quartz finished concrete, paving stones, self-blocking paving stones, porphyry, cobblestones, asphalt and any other floor types in any condition.

	MACH 8
CLEANING PATH with 2 side brushes	83 in
CLEANING PATH with 1 side brush	67 in
CLEANING PATH with main brush	50 in
HOURLY PERFORMANCE	305,156 ft <sup>2</sup> /h
FORWARD SPEED	8.4 mph
DIRT CONTAINER VOLUME	1,100 lbs
HIGH DUMP HEIGHT	62.2 in
FILTER TYPE	Multipocket / 140 ft <sup>2</sup>
TRACTION MOTOR	hydraulic
PRIMARY MOTOR	hydraulic
WEIGHT	diesel Kubota 24.8 hp
SIZE with 2 side brushes (Lxwxh)	4,528 lbs
SIZE WITH SIDE BRUSHES (L X W X H)	108.5 x 81.9 x 59.6 in



DIRECT FORWARD THROW SWEEPING / FRONT DRIVING POSITION WITH AUTOMOTIVE STEERING SYSTEM / INDEPENDENT TWIN WHEELS / COMPACT TURNING RADIUS / HIGH VISIBILITY, AIR CONDITIONED CABIN / DOUBLE SIDE BRUSH ON RIGHT SIDE / FILTER WITH AUTOMATIC CLEANING SYSTEM / KUBOTA ENGINE WITH FRONT RADIATOR / FRAME, CHASSIS AND HOPPER IN STEEL / WET SIDE BRUSH DUST CONTROL / ...



**MACH**  
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