

SWEEPERS



GHIBLI
FEEL THE PRO

Small, medium or large areas,
there is always a Ghibli sweeper
to meet all your needs!



The complete range of sweepers
to meet all the needs of
cleaning operators!



Two walk-behind and three ride-on models,
all characterised by high technical features
and excellent performance!





THE HS RANGE



PRODUCT IDENTIFICATION

MODEL	REF.NO.
HS M 80	10.8000.00



PRODUCT IDENTIFICATION

MODEL	REF.NO.
HS MT 80	10.8080.00
HS MT 80 BC	13.8080.00



PRODUCT IDENTIFICATION

MODEL	REF.NO.
HS R 110	10.8110.00
HS R 110 LSB (Left Side Brush)	12.8110.00
HS R 110 BC	13.8110.00
HS R 110 BC LSB (Left Side Brush)	17.8110.00



PRODUCT IDENTIFICATION

MODEL	REF.NO.
HS R 120	10.8120.00
HS R 120 BC	13.8120.00



PRODUCT IDENTIFICATION

MODEL	REF.NO.
HS R 130	10.8130.00
HS R 130 ADM (Automatic Dumping Mode)	10.8133.00
HS R 130 BC	13.8130.00
HS R 130 BC ADM (Automatic Dumping Mode)	13.8133.00

HS M 80



HS M 80 is the small manual sweeper with an 800 mm cleaning width, ideal for cleaning areas up to 1000 m².

This model has a higher **productivity** than other machines with classic sweeping systems, characterised by a single cylindrical brush, and is capable of collecting not only small waste such as paper, leaves and metal shavings, but also bulkier waste such as beverage cans and plastic cups.

HS M 80 is the **ideal choice for cleaning driveways, gardens, sports facilities and communal areas of apartment buildings.**

PRODUCT IDENTIFICATION

MODEL	REF. NO.
HS M 80	10.8000.00

TECHNICAL DATA

FEATURES		
Two side brushes cleaning width	mm	800
Productivity (theor./practical)	m ² /h	2800 - 1680
Advancement		Manual
Waste container: position - emptying - capacity		Rear - Manual - 40 l
Weight	Kg	14
Dimensions	mm	800x660x330





HS M 80



DUAL SWEEPING



The innovative DUAL SWEEPING MODE (DSM) system ensures that the hopper is completely filled. In fact, the combined movement of the two cylindrical brushes, rotating in opposite directions, overturns the debris and conveys it into the waste container more efficiently than with conventional sweeping mechanisms.

OUTSTANDING CLEANING RESULTS



The two side brushes, adjustable in height to adapt perfectly to any type of surface, ensure perfect cleaning of corners and close to walls by directing dirt towards the two cylindrical brushes.

HS M 80 has a large, easily removed and emptied 40-litre waste container located at the rear of the machine.

MANOEUVRABILITY AND COMPACTNESS



The large wheels mounted at the rear of the machine ensure excellent manoeuvrability during cleaning operations, allowing the machine to easily overcome bumps and steps. When the job is done, HS M 80 extremely compact size makes it easy to store anywhere.

PRACTICAL HANDLE



HS M 80 handle can be adjusted to suit different needs and, thanks to the practical locking system, can be quickly and easily folded back onto the machine's body.

HS MT 80

HS MT 80 is an highly practical and sturdy walk-behind sweeper, ideal for cleaning medium and small areas.



Thanks to its large cleaning width of 780 mm, this machine achieves excellent performance with a productivity of 3120 m²/h: to the width of the main brush of 550 mm is added the width of the right side brush, which is supplied as a standard accessory.

The BC version is equipped with batteries (12V) and on-board charger.

PRODUCT IDENTIFICATION

MODEL	REF. NO.
HS MT 80	10.8080.00
HS MT 80 BC	13.8080.00

TECHNICAL DATA

FEATURES

Main brush cleaning width + right side brush	mm	510 - 780
Productivity	m ² /h	3120
Power supply		Battery 12V
Installed power	W	280
Advancement		Mechanical traction
IP code		IP20

BATTERIES

Type		Battery 12V 105 Ah (*)
Running time	h - min	4 h and 30 min
Battery compartment dimensions x No	mm x No	170x350x270 x 1

BRUSHES

Main brush length x No	mm x No	510 x 1
Side brush diameter x No	mm x No	390 x 1
Right side brush motor	W	---

TRACTION

Motor rating	W	---
Driving speed	km/h	4
Hill climbing ability	%	18

VACUUM AND DUST FILTERING SYSTEM

Motor rating	W	---
Main brush motor	W	280
Noise level	dB(A)	< 70
Filter type - Material x No		Panel - Paper x 1
Filtering surface - Dust Filter shaker	m ²	2,25 - Manual
Waste container: position - emptying - capacity		Rear - Manual - 40 l
Weight (without batteries)	Kg	62
Dimensions	mm	1285x750x965

(*) For BC version



HS MT 80



HIGH FILTRATION CAPACITY



The large paper panel filter, which is easy to clean thanks to the manual filter shaker, traps the dust raised by the brush, ensuring that the operator can work safely.

MECHANICAL TRACTION



HS MT 80 is equipped with a mechanical variable speed drive that can be operated directly from the lever on the foldable handlebar, allowing the operator to work effortlessly and in total comfort.

FOLDING HANDLE



HS MT 80 practical handle can be adjusted to suit different applications and folded over the machine's body to increase its compactness.

INSTANT ACCESS TO ALL MAIN COMPONENTS



HS MT 80 convenient top opening allows quick and easy access to the machine's main components, even for less experienced operators.

HS R 110



The HS R 110 is the compact ride-on sweeper ideal for cleaning narrow and congested areas.

The wide 860 mm cleaning width achieves **excellent performance with a productivity of 6050 m²/h**: to the width of the main brush of 624 is added the width of the right side brush, which is supplied as a standard accessory. The LSB version, with both side brushes fitted, achieves a cleaning track of 1100 mm.

The BC versions are equipped with batteries (12V) and on-board charger.

PRODUCT IDENTIFICATION

MODEL	REF. NO.
HS R 110	10.8110.00
HS R 110 LSB (Left Side Brush)	12.8110.00
HS R 110 BC	13.8110.00
HS R 110 BC LSB (Left Side Brush)	17.8110.00

TECHNICAL DATA

FEATURES

Main brush cleaning width + right side brush + left side brush	mm	624 - 860 - 1100
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Productivity	m ² /h	6050
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Power supply		Battery 24V
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Installed power	W	940
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Advancement		With traction
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IP code		IP20
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BATTERIES

Type		Gel battery set (2 pcs) 12V 105Ah (*)
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Running time	h - min	2 h and 30 min
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Battery compartment dimensions x No	mm x No	450x400x270 x 1
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BRUSHES

Main brush length x No	mm x No	624 x 1
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Side brush diameter x No	mm x No	390 x 1
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Main brush motor	W	300
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Right side brush motor	W	60
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TRACTION

Motor rating	W	400
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Driving speed	km/h	6,5
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Hill climbing ability	%	10
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VACUUM AND DUST FILTERING SYSTEM

Motor rating	W	180
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Noise level	dB(A)	71
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Filter type - Material x No		Cartridge - Paper x 3
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Filtering surface - Dust Filter shaker	m ²	3 - Electric
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Waste container: position - emptying - capacity		Rear - Manual - 50 l
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Weight (without batteries)	Kg	185
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Dimensions	mm	1240x885x1120
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(*) For BC version



HS R 110



TOP SWEEPING AND FILTERING PERFORMANCE



The three cartridge filters, which are easy to clean thanks to the electric filter shaker, and the suction system on the right side brush, which removes all the dust raised, allow the operator to clean in complete safety.

MAXIMUM PRACTICALITY IN TOTAL COMFORT



The machine's main functions, which can be selected directly from the practical controls on the steering wheel, and the perfect visibility offered by this machine, both during transport and while working, guarantee maximum comfort for the operator.

The handy knob on the steering column makes it easy to adjust the height of the side brush for a perfect cleaning performance.

In addition, the convenient flap lift pedal allows the machine to pick up even bulky waste with ease.

AGILITY AND COMPACTNESS



The HS R 110 is extremely manoeuvrable: it can do a U-turn in just 190 cm and its compact dimensions are perfect for cleaning operations in tight spaces.

ERGONOMICS AND SAFETY



Maximum visibility of the working area to allow the operator to work in optimum conditions: ergonomics and safety are two key features to achieve the best cleaning results with minimum effort.

HS R 120



The HS R 120 is the ideal ride-on sweeper for cleaning medium to large areas.

The machine, equipped with a main brush and two side brushes, achieves a working width of 1200 mm and a productivity of 6200 m²/h.

The BC version has batteries (24V) and battery charger on board.

PRODUCT IDENTIFICATION

MODEL	REF. NO.
HS R 120	10.8120.00
HS R 120 BC	13.8120.00

TECHNICAL DATA

FEATURES

Main brush cleaning width + right side brush + left side brush	mm	700 - 920 - 1150
Productivity	m ² /h	6200
Power supply		Battery 24V
Installed power	W	1150
Advancement		Traction on rear wheels
IP code		IPX0

BATTERIES

Type		Battery set (4 pcs) 6V 180Ah (*)
Running time	h - min	3 h
Battery compartment dimensions x No	mm x No	445x445x360 X 1

BRUSHES

Main brush length x No	mm x No	700 x 1
Side brush diameter x No	mm x No	420 x 2

TRACTION

Motor rating	W	500
Driving speed	km/h	6,3
Hill climbing ability	%	12

VACUUM AND DUST FILTERING SYSTEM

Noise level	dB(A)	76
Filter type - Material x No		Cartridge - Paper x 6
Filtering surface - Dust Filter shaker	m ²	6 - Electric
Waste container: position - emptying - capacity		Rear - Manual - 62 l
Weight (without batteries)	Kg	260
Power of the services engine (roller, side brushes, suction)	W	650
Dimensions	mm	1500x1165x1100

(*) For BC version



HS R 120



HIGH FILTERING CAPACITY



The 6 paper cartridge filters, which are easy to clean thanks to the electric filter shaker, guarantee a high filtration surface and prevent the dispersion of dust into the environment, ensuring that the operator works in a healthy environment.

ERGONOMICS AND INTUITIVENESS

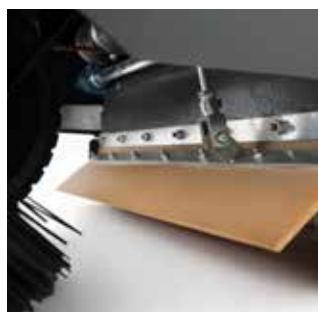


The control panel is conveniently located and easy to reach, giving the operator instant access to the machine's key functions.

The adjustable, ergonomic wrap-around seat ensures maximum operator comfort, even during long working sessions.

The impact-resistant steel construction, certified anti-static system, front lighting and blinking light make the HS R 120 a sturdy and extremely safe machine.

HIGH PERFORMANCE



The HS R 120 is equipped with convenient levers to lift the side brushes, allowing the operator to use them as needed. Additionally, the pressure of the main brush can be adjusted via a practical lever, enabling the user to adapt the cleaning process to the specific type of dirt being tackled. Moreover, the pedal-operated lifting of the central flap allows the collection of small materials and objects.

PRACTICAL AND HIGHLY CAPACIOUS



The HS R 120 is extremely practical and convenient, even for inexperienced users, thanks to easy access to the machine's main components, such as the battery and filter compartment.

Large waste collection container with a capacity of 62 litres, allowing large quantities of waste to be collected. The container is fitted with a trolley to allow the operator to transport the collected material easily and effortlessly.

HS R 130 / ADM



The HS R 130 is the ideal ride-on sweeper for cleaning large areas.

It guarantees **excellent performance with a productivity of 9700 m²/h** and a working width of 1300 mm, thanks to the wide main and side brushes.

The ADM models further enhance cleaning performance by providing an automatic tilting system for convenient and effective cleaning. The BC versions are equipped with batteries (24V) and on-board charger.

PRODUCT IDENTIFICATION

MODEL	REF. NO.
HS R 130	10.8130.00
HS R 130 ADM (Automatic Dumping Mode)	10.8133.00
HS R 130 BC	13.8130.00
HS R 130 BC ADM (Automatic Dumping Mode)	13.8133.00

TECHNICAL DATA

FEATURES

Main brush cleaning width + right side brush + left side brush	mm	780 - 1025 - 1270
Productivity	m ² /h	9700
Power supply		Battery 24V
Installed power	W	2540
Advancement		With traction
IP code		IPX0
BATTERIES		
Type		Battery set (4 pcs) 6V 240Ah (*)
Running time	h - min	2 h and 30 min
Battery compartment dimensions x No	mm x No	810x335x360 X 1

BRUSHES

Main brush length x No	mm x No	780 x 1
Side brush diameter x No	mm x No	500 x 2
Main brush motor	W	900
Right side brush motor	W	90 x 2

TRACTION

Motor rating	W	1200
Driving speed	km/h	7,5
Hill climbing ability	%	20

VACUUM AND DUST FILTERING SYSTEM

Motor rating	W	260
Noise level	dB(A)	75
Filter type - Material x No		Cartridge - Polyester x 8
Filtering surface - Dust Filter shaker	m ²	6,4 - Electric
Waste container: position - emptying - capacity		Rear - Manual / Automatic (**) - 115 l
Weight (without batteries)	Kg	375 / 448 (**)
Dimensions	mm	1550x1270x1340 / 1630x1270x1300 (**)

(*) For BC version
(**) ADM version



HS R 130 / ADM



OUTSTANDING CLEANING PERFORMANCE



The HS R 130 can tackle any type of dirt, as the pressure of the main brush can be adjusted, and the side brushes can be raised or lowered as required by means of a practical lever system.

The pedal-operated lifting of the central flap allows small materials and objects to be picked up.

STURDINESS AND SAFETY



The HS R 130 is a solid and safe sweeper: its steel frame is specifically designed to withstand impacts, it is equipped with a certified anti-static system and has an excellent weight distribution that allows it to cope with sudden changes in direction. A blinking light and a front lighting system, both supplied as standard, complete the machine's equipment.

PROFESSIONAL FILTRATION SYSTEM



The machine is equipped with a powerful filtration system consisting of 8 polyester cartridge filters and an electric filter shaker that retains the dust that is moved during the cleaning process, allowing the operator to work in complete safety.

AUTOMATIC DUMPING MODE



The HS R 130 ADM models are equipped with the convenient automatic dumping system (ADM), operated via the control panel, which allows the waste collector to be raised to a height of 145 cm and its contents to be dropped directly into the dumpster quickly and easily.

STANDARD ACCESSORIES

To best meet each operator's main needs,
all our sweepers offer a wide range of standard accessories.

BRUSHES

REF. NO.	DESCRIPTION	HS M 80	HS MT 80	HS R 110	HS R 120	HS R 130
40.0250.00	Main brush (*)	•				
40.0251.00	Right/left side brush (*)	•				
40.0253.00	Polypropylene main brush		•			
40.0260.00	Polypropylene side brush		•			
40.0257.00	Main brush			•		
40.0260.00	Polypropylene side brush (**)			•		
40.0269.00	Polypropylene main brush				•	
40.0270.00	Polypropylene side brush (*)				•	
40.0264.00	Polypropylene main brush					•
40.0265.00	Polypropylene side brush (*)					•



POLYPROPYLENE MAIN
BRUSH



SIDE BRUSH



POLYPROPYLENE SIDE BRUSH

FILTERS

REF. NO.	DESCRIPTION	HS M 80	HS MT 80	HS R 110	HS R 120	HS R 130
39.0254.00	Paper panel filter		•			
39.0256.00	Paper cartridge filter			•		
39.0333.00	Paper cartridge filter (***)				•	
39.0329.00	Polyester cartridge filter (****)					•



PAPER PANEL FILTER



PAPER CARTRIDGE FILTER



POLYESTER CARTRIDGE
FILTER

BATTIERIES

REF. NO.	DESCRIPTION	HS M 80	HS MT 80	HS R 110	HS R 120	HS R 130
18.0004.00	Battery 12V 105 Ah Gel (****)		•			
18.0001.00	Battery set (2 pcs) Gel 12V 105 Ah (****)			•		
22.0836.00	Battery set (4 pcs) Gel 6V 180 Ah (****)				•	
22.0835.00	Battery set (4 pcs) Gel 6V 240 Ah (****)					•



BATTERY SET (2 PCS)
GEL 12V 105 AH



BATTERY SET (2 PCS)
GEL 12V 105 AH



BATTERY SET (4 PCS)
GEL 6V 240 AH



BATTERY CHARGERS

REF. NO.	DESCRIPTION	HS M 80	HS MT 80	HS R 110	HS R 120	HS R 130
22.0675.00	On board battery charger 12V 12 A (****)		•			
22.0683.00	On board battery charger 24V 12A (****)			•		
18.0089.01	On board battery charger 24 V 30A (****)				•	•



ON BOARD BATTERY
CHARGER 12V 12 A



ON BOARD BATTERY
CHARGER 24V 12A



ON BOARD BATTERY
CHARGER 24 V 30A

OTHER ACCESSORIES

REF. NO.	DESCRIPTION	HS M 80	HS MT 80	HS R 110	HS R 120	HS R 130
-	Manual filter shaker		•			
-	Electric filter shaker			•	•	•
-	Flap lifting device			•	•	•



MANUAL FILTER SHAKER



ELECTRIC FILTER SHAKER



FLAP LIFTING DEVICE

(*) 2 brushes on standard equipment

(**) 2 brushes supplied as standard in LSB version

(***) 6 supplied as standard

(****) 8 supplied as standard

(*****) For BC version



OPTIONAL ACCESSORIES

A wide range of optional accessories complete the offer and are ideal for meeting any type of challenge, even the most specific.

BRUSHES		HS M 80	HS MT 80	HS R 110	HS R 120	HS R 130
REF. NO.	DESCRIPTION					
40.0254.00	Natural fiber main brush		•			
40.0255.00	Nylon main brush		•			
40.0256.00	Mixed steel side brush		•	•		
40.0258.00	Polypropylene main brush			•		
40.0271.00	Mixed steel main brush				•	
40.0272.00	Mixed steel side brushes				•	
40.0266.00	Mixed steel main brush					•
40.0267.00	Mixed steel side brushes					•
40.0268.00	Main carpet brush					•
FILTERS						
REF. NO.	DESCRIPTION					
39.0255.00	Polyester panel filter		•			
37.0257.00	Polyester cartridge filter			•		
39.0334.00	Polyester cartridge filter				•	
39.0337.00	HEPA filter				•	
39.0330.00	HEPA filter					•
OTHER ACCESSORIES						
REF. NO.	DESCRIPTION					
25.0624.00	Front dust conveyor			•		
39.0331.00	Front dust conveyor					•
28.0045.00	Front non-marking wheel			•		
34.0631.00	Hour counter			•		
39.0335.00	Right side brush protection				•	
39.0336.00	Left side brush protection				•	
25.0733.00	Steel waste container				•	
39.0338.00	Dust protection for control panel				•	
39.0339.00	Protective roof				•	
39.0332.00	Protective roof					•





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