



CS80

Large sweeping machine, available as either battery, petrol or diesel powered with 100 cm working width



CS80. Suitable for cleaning several thousands square metre-large areas in short times

CS80 is a compact-size sweeping machine suitable for efficient and user-friendly cleaning. The self-adjusting central broom remains in constant

contact with the ground. The robust frame, superior to this class of machines, is protected by a rubber bumper (30 mm thick), which completely surrounds the machine frame and body.



CS80

Hydraulically-powered dump

The spacious waste hopper, with holding capacity up to 150 litres, can be emptied automatically at a height of 1.5 metres thanks to the hydraulic system. This makes more complex cleaning procedures much easier. Any maintenance and inspection can be conveniently performed thanks to

the wide opening of the bonnets (without any tools), while providing operator protection. The strong steel protection cage, a bearing for the geared-motor shaft and a shock absorber ensure long life to the side brush when uneven floors cause strain and when sweeping along the walls.



The floating main brush can be quickly replaced



The panel filter, with more than 5 sq m filtering surface, is easily accessible for proper cleaning and replacement without any tools



For fine dust, a textile filter (optional) is also available

Comfortable and user-friendly instrument board

With the joystick, the electric-hydraulic high dump system can be easily operated from the driver's seat so that dumping is extremely easy. The waste hopper, with a holding capacity of 150 litres, can be emptied at a height of 1400 mm.





The traction motor wheel ensures very tight turning radius



CS80H
Best performance and reliability with the new Honda petrol engine



The comfortable seat is accessible from either side of the machine.



A powerful side brush removes dirt from corners directing it to the central pick-up area

TECHNICAL DESCRIPTION		CS80H	CS80B	CS80D
Forward speed	km/h	0÷8	0÷6	0÷8
Max gradient at full load	%	15	10	15
Central broom motor	V/W	hydraulic	24/560	hydraulic
Side brush motor	V/W	12/90	24/90	12/90
Traction motor	V/W	hydraulic	24/1750	hydraulic
Filter shaker motor panel	V/W	12/90	24/90	12/90
Textile filter shaker motor	V/W	12/110	24/110	12/110
Endothermic engine	HP	11 (Honda)	-	10 (Lombardini)
Suction motor	V/W	12/200	24/90	12/200
Dump height	mm	1400	1400	1400
Debris hopper capacity	l	150	150	150
Filter surface area	m ²	5	5	5
Batteries	(n.) V/A	-	24/400	-

	Working width (with side brush)	Number of side brushes/ Ø mm	Power supply V/ traction	Central broom width	Front-mounted hopper	Rear-mounted hopper	Type of dump system	Working width up to m ² /h	Machine dimensions mm L x H x W	Machine weight kg (without batteries)
CS80H	1000	1/450	-/hydraulic	800	•	-	hydraulic	8000	1790 1380 1080	651
CS80B	1000	1/450	24/electronic	800	•	-	hydraulic	6000	1790 1380 1080	595
CS80D	1000	1/450	-/hydraulic	800	•	-	hydraulic	8000	1790 1380 1080	660