

Heavy Duty Ride-on Sweepers



CS 80 D/B

Sweepers CS 80/110 /120- fully hydraulic ride sweepers for heavy duty applications. They are suitable for cleaning the most resistant dirt on outdoor and indoor surfaces such as those of department stores, squares and car parks. They are available with a battery or a diesel engine with a work-track of 112 cm (CS80), 142 cm (CS110) or 150 cm (CS 120) with 1 side brush.

To guarantee maximum driving comfort for the operator at all times and maximum reliability, all the main functions are hydraulic:

- Traction
- Lifting and emptying the rubbish container
- Rotating the brushes
- Vacuuming dust



The fabric bag filler, with a large filtering surface, is long-lasting and enables excellent results, even in environments with a high level of fine dust. The filter is easy to remove, without using any tool, in order to be cleaned up.



The front box for collecting dirt is lifted by a 2-piston hydraulic system operated by the handy control where the driver sits. Suction is operated by a hydraulic motor. Discharge height: 1.4 m



The central brush is the floating type and self-adjusts to keep in contact with the ground all the time



The sweeping machines have been designed to ensure comfortable driving conditions for the operator. They have been studied in every detail: the driver's seat can be accessed from both sides and the elegant instrument panel allows the operator to have the situation always under control.



The machines are fitted with an innovative instrument panel, like the one you would find in a car, with instant display of all the functions. The innovative steering wheel has been designed to make driving extremely comfortable



	CS 80 D/B	CS 110 D/B	CS 120 D/B
Central brush width (mm)	800	1100	1200
Working width+ 1side brushes (mm)	1120	1420	1550
Working width+ 2side brushes (mm)	1440	1740	1850
Number of side brushes/ø mm	1-2 / 500	1-2/500	1-2/500
Productivity@max Fwd Speed (m ² /hr)	12960 / 12240	15660 / 14790	15725 / 12950
Forward speed (km/hr)	0.9 / 0-8.5	0.9 / 0-8.5	0-8.5 / 0-7
Drive Power Engine version	11HP Lombardini(1 Cyl)	20HP Perkins(3 Cyl)	28HP Perkins(3 Cyl)
Drive Power Battery (V/Ah) version	36/320	36/480	36/640
Dumping height (mm)	1400	1400	1400
Debris hopper capacity (Ltr)	370	485	600
Filter surface area (m ²)	7	8	11
Weight (kg)	730 / 700	820 / 750	1100 / 990
Dimensions (LxHxW) (mm)	2020x1430x1130	2020x1430x1430	2330x1720x1510