



# Sweepers

• Commercial • Industrial • Municipal

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*professional people*



**CS 65 A**

Compact walk behind, extremely maneuverable cleaning of small to medium sized area for indoor & outdoor use. Highly efficient than conventional broom, saves time, labour and running cost.

- Compact and superior design allows usage both for indoor and outdoor cleaning
- Productivity of 1500 sqm/hr
- Easy to manoeuvre and empty
- Robust body with rust free powder coated steel frame and hopper
- High quality rubber strips ensures pollution free sweeping



**CS 50 H/B**

Compact walk behind, extremely maneuverable sweeping machine suitable for maintenance cleaning of small to medium sized for indoor & outdoor use.

- Ergonomic design-simple to use easy to maintain.
- Availability in battery & petrol motor power versions.
- Large panel filter for effective dust filtration
- Excellent productivity of upto 2600 sqm/h
- Great reliability of transmission due to of V-Belts



**CS 60 B/Hybrid**

Suitable for cleaning indoor narrow areas or medium-large surfaces with many obstacles CS60 is heavy-duty, compact and battery powered. It is especially suitable whenever working speed and maneuverability in indoor environments is required. With a 60 cm central broom and rear-loading, it is suitable for removing dust and solid dirt on any type of floor and has a productivity of 5100 sqm/h. The controls are of the touch less system type with immediate activation.

	<b>CS 65 A</b>	<b>CS 50 H</b>	<b>CS 50 B</b>	<b>CS 60 Hybrid / B</b>
Central brush width (mm)	460	500	500	600
Working width in mm (with side brush)	700	650	650	800
Number of side brushes / ø mm	1/280	1/380	1/380	1-2 / 400
Productivity @ max fwd speed (m <sup>2</sup> /hr)	1500	2600	2600	5100
Forward speed (km/hr)	0-2.5	0-4	0-4	0-5.5
Debris hopper capacity (Ltr)	40	40	40	65
Drive Power	Manual	3Hp(Honda)	12V / 100 AH	5.5Hp 24V / 100 AH
Filter Shaker	-	Mechanical	Mechanical	Electrical
Filter surface area (m <sup>2</sup> )	-	2.5	2.5	3.2
Weight (W/O batteries) (kg)	25	70	67	175
Dimensions in mm (LxHxW)	730x900x740	1430x1000x660	1430x1000x660	1455x1030x845



**CS 700 H/B**

The new CS 700 has been designed not only for better reliability and reduction of maintenance costs but to have a sweeping machine which is exclusively electric /hydraulic, economically more competitive and provides maximum accessibility to all components for machine maintenance.

- Electrically/hydraulically moved components ensure Reliability
- Features like large filter surface area (4 m<sup>2</sup>), debris Hooper capacity(90Ltr) and optimization of electrical/ hydraulic system ensures Productivity
- Compact dimensions make sure that you get excellent cleaning results even in narrow places



**CS 80 D/B**

CS 80 sweeper is suitable for cleaning big surfaces or small and narrow and cluttered up areas, thanks to the box frame built around the centre brush which is very compact but also extremely strong

- Fitted with innovative instrument panel, like the one you would find in a car, with instant display of all the functions.
- Comes with a fabric bag filter, with a large filtering surface.
- Central brush is the floating type and self-adjusts to keep in contact with the ground all the time.
- The pressure and height adjustment of the central brush are controlled simply by the knob near the brush



**CS 110/120 D/B**

The CS120 ride-on industrial sweepers represent the top of the range in terms of power, performance, resistance and adaptability to the most difficult jobs. It has been designed to easily collect both solid debris and light dust. They are particularly effective in industrial environments, milling and feed industries, extractive industries, large car parks, port areas and airports and on surfaces measuring up to 40,000 sqm.

- Maximum operator comfort: adjustable steering wheel and super-comfortable seat with armrests
- Accessibility from both sides
- Automotive-style dashboard with immediate display of all functions
- Electric filter shaker, directly controlled by a button on the dashboard, which allows you to keep the bag suction filter always clean, reducing its maintenance to practically zero
- Central floating and self-adjusting brush so as to always remain in contact with the ground

	CS 700 H/B	CS 80 D/B	CS 110 D/B	CS 120 D/B
Central brush width (mm)	700	800	1100	1200
Working width 1 side brushes (mm)	875	1120	1420	1550
Working width 2 side brushes (mm)	1050	1440	1740	1850
No. of side brushes/ømm	1-2/400	1-2/500	1-2/500	1-2/500
Productivity @max fwd sp (m <sup>2</sup> /hr)	6300	12960/12240	15660/14790	15725/12950
Forward speed (km/hr)	0-6	0-9 / 0-8.5	0-9 / 0-8.5	0-8.5/0-7
Drive Power	5.5(Honda)/24 V/200 AH	14HP Perkins/36V-320AH	20HP Perkins/36V-480AH	28HP Prk/36V-480AH
Dumping height (mm)	Manual	1400	1400	1400
Debris hopper capacity (Ltr)	90	370	485	600
Filter surface area (m <sup>2</sup> )	4	7	8	11
Weight in Kg (W/o batteries)	297	730/700	820/750	1100/990
Dimensions in mm (LxHxW)	1600x1310x940	2020x1430x1130	2020x1430x1430	2330x1720x1510



**CS 140**

CS140 T 3,5 cu.m, combines the performance of two machines in one single particularly compact machine, thus providing two actions in one solution and ensuring maximum quality results.

Roads, parking lots and large squares are currently cleaned using mechanical or suction collection machines. These two systems are suitable for different types of cleaning: mechanical machines are more suitable for heavier waste and suction machines are more suitable for lighter waste, therefore selection of one or the other inevitably entails a compromise in terms of the resulting quality.

Therefore, Comac has designed a unique system which combines the strength of mechanical action to collect larger waste and the efficiency of the suction action for dust to provide excellent results, with one machine, in a single pass. The powerful Twin Action System vacuums also the fine dust PM10 and reduces water consumption, facilitating use even in the most difficult conditions.

- Large filtering surface to guarantee a clean air return into the environment. Excellent manoeuvrability thanks to the 4 turning wheels
- 3 positions for maximum optimisation of the different working conditions. Constant vacuum, to collect any type of dirt
- With CS140 T suction is even possible in wet road conditions thanks to the filter "By-pass" system
- The central console is designed to ensure that all the commands are within easy reach



**HP 6000**

HP6000 is a high performance street sweeper which combines in one single machine the performance of two, thus ensuring maximum quality results. Roads, parking lots and large squares are currently cleaned using mechanical or suction collection machines.

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- HP6000: only one machine which combines the action of two, in order to reduce times, consumption and costs
- HP6000 ensures excellent results both on streets and in industrial environments
- A new cleaning system: the cleaning action is concentrated only on the central brush
- With HP6000 suction is even possible in wet road conditions
- 3 positions for maximum optimisation of the different working conditions
- Twin Action: the revolutionary system which protects the environment

		CS 140	HP 6000		CS 140	HP 6000
Working width with central brush	mm	1400	1400	Engine	VMMotori	VMR756EUVI/Stages3A
Working width with 2 side brushes	mm	2200	2260	Fuel	Diesel	Diesel
Central cylindrical brush diameter	mm	600	600	Power	HP/kW	100/75
Side disc brushes diameter	mm	700	850	Motor revolutions	Rpm	2300
Waste hopper capacity (gross)	ltr	3500	6000	Length	mm	4580
Max. hopper dumping height	mm	1800	1820	Machine width	mm	1755
Air flow	m <sup>3</sup> /h	14000	14000	Machine height during work	mm	2500
Filter surface	m <sup>2</sup>	50	50	Turning radius	mm	4250
Suction motor power	kW	45	45	Fuel tank capacity	ltr	105
				Water tank capacity (optional)	ltr	200
						220

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