

120

Industrial & Commercial
Sweepers



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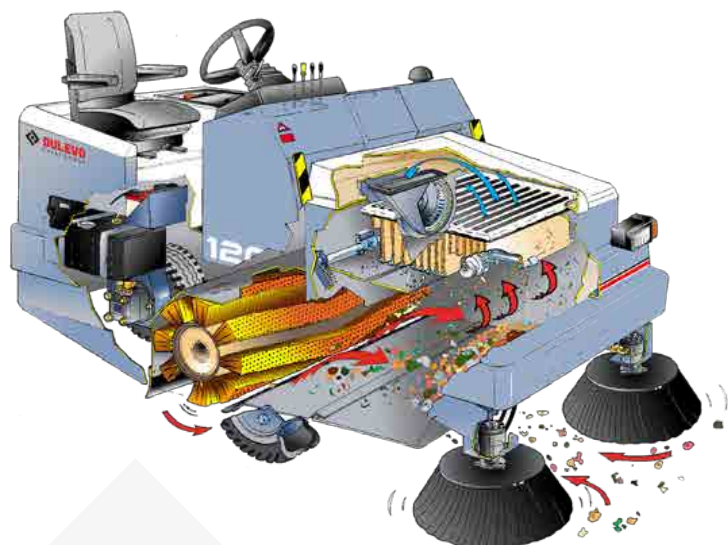
TIMELESS QUALITY THROUGH PASSION



If dust is your problem, the sweeper 120 is more than just a solution, but an extraordinary opportunity. Designed to work in any environment, it is a unique machine: robust, reliable and silent. Capable of picking up both the finest dust and gravel, this sweeper is perfect for all heavy industry applications, but also suitable for use in public environments and loading/unloading areas such as warehouses, docks, car parks.

Designed for the operator

The operator's space with adjustable steering wheel is designed to comfortably accommodate any height, from the tallest to the shortest, and provide a comfortable and ergonomic working environment that helps reduce back strain and fatigue throughout the entire shift. The option of a soundproofed and air-conditioned cab allows the operator to work in any harsh environment.



Collection system

Collection is by means of side brushes that convey the debris to the center of the machine where the central cylindrical brush throws it at high speed directly into the container. The cleaning track varies from in 47.3 to in 80.8 (mm 1.200 - mm 2.050). The dust is sucked up and retained in the container thanks to the vacuum created by a high capacity, high head suction fan.

Filter system

In addition to the high-quality filter fitted as standard, it can be equipped with a PTFE membrane filter. Membrane technology achieves the best filtration results through: better dust control, improved suction, and easier and cheaper maintenance.

Versatility

Three different engine - electric, LPG and diesel - allow the choice of the most suitable machine for each working condition. The availability of a protective overhead or cabin, possibly equipped with a heating or air conditioning system, allows the 120 to be used outdoors and in the most extreme working conditions, with the guarantee of maximum efficiency, quality and safety at all times.



Environment

Concern for the environment has always been a key driver for our company. The different drive technologies, battery or endothermic motors of the latest generation, combined with dust filtration and the possibility of sweeping without the use of water, are the milestones of the 120.



The Dulevo 120 in brief:

- 2-year warranty;
- Steel frame suitable for heavy-duty work;
- High dump;
- Water-cooled engines to cope with very hot climates and long shifts;
- Power steering as standard, for a more comfortable and pleasant ride;
- Compaction system inside the body to increase collection capacity;
- No electronics;
- Bulky waste hatch as standard;
- Tool-free replacement of central and side brush.

Technical Data		120EH	120BK	120DK
Power supply		Battery 48V	Petrol / LPG	Diesel
Sweeping width:				
- With main broom	in	47.3 (mm 1.200)		
- With Rh side brush	in	59.1 (mm 1.500)		
- With Rh + Lh side brushes	in	70.9 (mm 1.800)		
- With 3rd front brush Rh and Lh (180°)	in	80.8 (mm 2.050)		
Container volume	gal	211.4 (L. 800)		
Dump height	in	59.1 (mm 1.500)		
Cleaning performance	ft²/h	176,464	220,580	176,464
	m²/h	16.400	20.500	16.400
Maximum speed	Mph	5 (8 Km/h)	6,3 (10 Km/h)	5 (8 Km/h)
Length x width x height (with Cabin)	in	98.5 x 61.5 x 60.7 (92.13)		
	mm	2.500 x 1.560 x 1.540 (2.340)		

Applications*. A wide range of options and accessories, complementing its features, places the 120 at the highest level for versatility and ductility.

Filter with PTFE membrane
 Left hand side brush
 Right hand front extendable brush unit
 Right side brush casing
 Left side brush casing
 Water sprinkling system for brushes
 Front suction hose
 Overhead roof with stroboscopic beacon
 Full cabin
 Cab pressurization system
 Rear-view mirror (DK/BK)
 Cab heating system (DK/BK)
 Cab air conditioning system (DK/BK)
 Superelastic tyres
 Pneumatic tyres with foam
 Non-marking superelastic tyres
 Adjustable steering wheel
 Rear steel bumper
 Beacon without support

All-around rubber bumper
 Side and rear rubber bumper
 Tie down hooks
 Chassis customized painting
 Indicator of clogged engine filter
 Stainless steel waste container
 Lighting system
 Vertical muffler
 Engine air double cartridge + Vortex pre-filter
 Safety belt
 Beacon with support
 LPG system (bottle not included)



*Some pictures and equipment may show optional extras that are not available in all markets. For information ask your nearest dealer: www.dulevo.com or info@dulevo.com



Specifications are not binding for our company and subject to change at any time without notice.



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