

100

Industrial & Commercial
Sweepers



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DULEVO
FAYAT GROUP

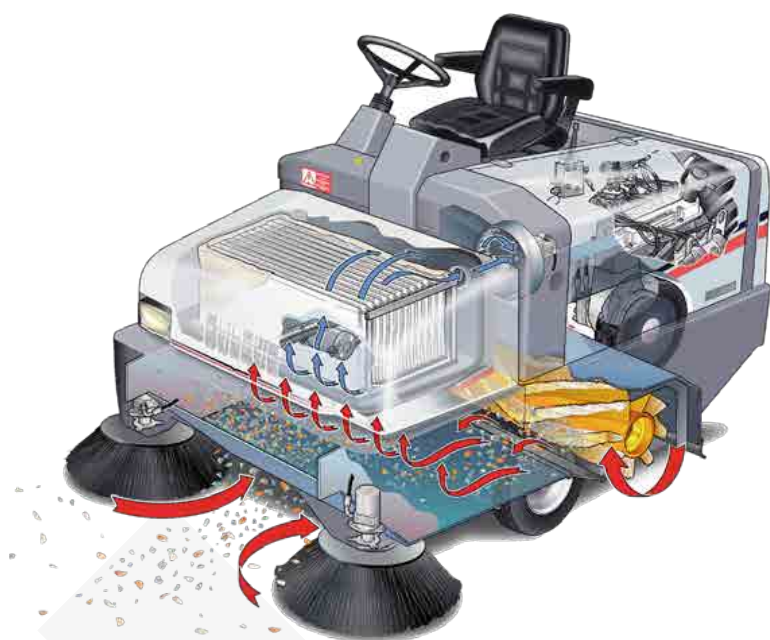
TIMELESS QUALITY THROUGH PASSION



The Dulevo 100 sweeper is a robust, reliable and silent machine that can work in any environment. The front sweeping system collects both the finest dust and gravel. The versatility of this sweeper allows it to be used for all heavy industry applications, but also for use in public environments.

Designed for the operator's wellbeing

The dulevo 100 is designed with operator position in mind. With its adjustable seat and steering wheel, it perfectly adapts to any height, and offers a comfortable and ergonomic working environment. The option of a soundproof and air-conditioned or heated cabin allows the operator to work in any environment and at any temperature.

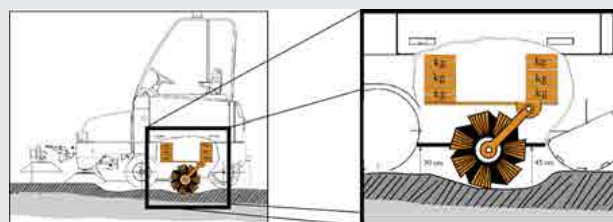


Filter system

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.

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 them at high speed directly into the container. The cleaning track varies from 39.4 to 78.8 (1.000 mm - 2.000 mm). The dust is sucked up and retained in the container thanks to the vacuum created by a high capacity, high head suction fan.



S.B.S. Sensitive Brush System.

DULEVO patent, maintains the ground pressure of the central brush, set by the operator, automatically and quickly adapting it to the ground surface conditions.



Environment

Concern for the environment has always been a key driver for our company. The different drive technologies, battery and different endothermic motors of the latest generation, LPG engine included, combined with dust filtration and the possibility of sweeping without the use of water, are the milestones of the 100.



The Dulevo 100 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

Technical Data		100EH	100BK	100DK
Power supply		Battery 36V	Petrol / LPG	Diesel
Sweeping width:				
- With main broom	in	39.4 (mm 1.000)		
- With Rh side brush	in	53.2 (mm 1.350)		
- With Rh + Lh side brushes	in	67 (mm 1.700)		
- With 3rd front brush Rh and Lh (180°)	in	78.8 (mm 2.000)		
Container volume	gal	105.7 (L. 400)		
Dump height	in	59.1 (mm 1.500)		
Maximum cleaning capacity	ft²/h	150,640	236,720	
	m²/h	14.000	22.000	
Maximum speed	Mph	4.4 (km/h 7)	6,9 (Km/h 11)	
Length x width x height (with Cabin)	in	91.4 x 55.6 x 59.9 (92.13)		
	mm	2.320 x 1.410 x 1.520 (2.340)		

Applications*. A wide range of options and accessories, complementing its features, places the 100 at the highest level for versatility and ductility.

Filter with PTFE membrane
 Left hand side brush
 Front extendable brush unit
 Right side brush casing
 Left side brush casing
 Water sprinkling system for brushes - tank 80L
 Front suction hose
 Overhead roof with stroboscopic beacon
 Full cabin
 Cab pressurization system (DK - BK)
 Cab heating system (DK - BK)
 Cab air conditioning system (DK - BK)
 Rear-view mirror
 Superelastic tyres
 Pneumatic tyres with foam
 Non-marking superelastic tyres
 Adjustable steering wheel
 Rear steel bumper

Stainless steel waste container
 Lighting system
 All-around rubber bumper
 Beacon without support
 Beacon with support
 Side and rear rubber bumper
 Tie down hooks
 Chassis customized painting
 Indicator of clogged engine filter
 Vertical muffler
 Engine air double cartridge + Vortex pre-filter
 Safety belt
 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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