

100

Industrial & Commercial
Sweepers



DULEVO

FAYAT GROUP

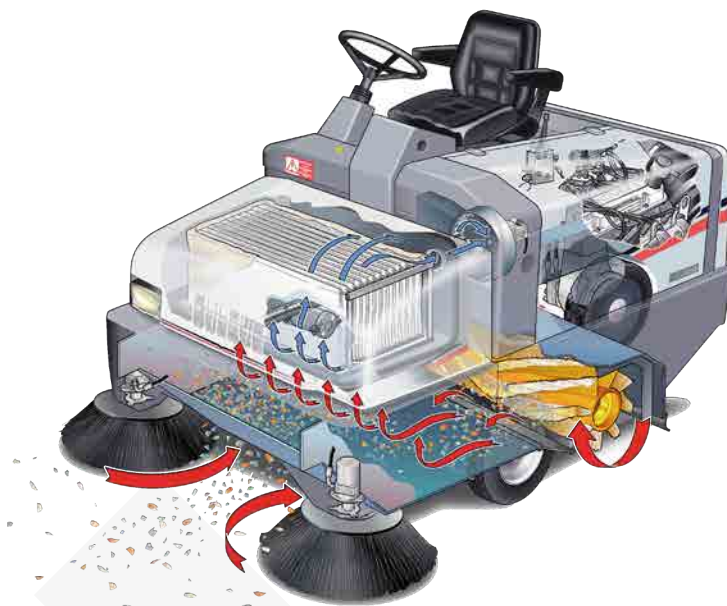
TIMELESS QUALITY THROUGH PASSION



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.

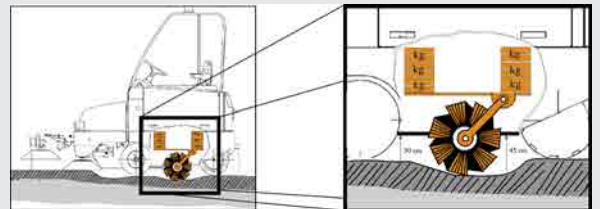


Filter system

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 in 39.4 to in 78.8 (1000 mm - 2000 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		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	ft ² /h	150,640	236,720	
	m ² /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

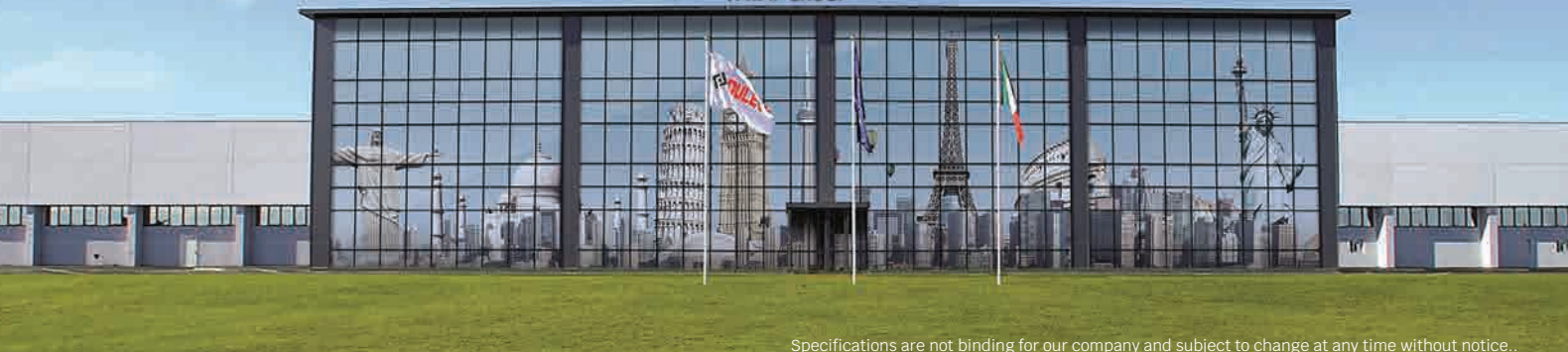
- Stainless steel waste container
- Lighting system
- All-around rubber bumper
- Beacon without support
- Beacon with support
- Side and rear rubber bumper
- Tie down hooks
- Chassis customized painting
- Indicator of clogged engine filter
- Vertical muffler
- Engine air double cartridge + Vortex pre-filter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

Dulevo Fayat Group

Dulevo was founded in 1976 and is now part of the Fayat Group, France's largest privately-owned construction, industrial and road infrastructure group. The knowledge of cleaning technology acquired by Dulevo, based in Parma in the heart of Italy's Motor Valley, forms the basis of our state-of-the-art and reliable machines. Our motto, 'Timeless Quality through Passion', reflects our commitment to providing innovative, high quality cleaning solutions to municipalities and industry, with a focus on environmental care.



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



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QUALITY, INNOVATION AND RESPECT FOR THE ENVIRONMENT

Dulevo Certifications:

ISO 14001
ENVIRONMENTAL
SYSTEM
CERTIFICATION



ISO 9001
QUALITY
SYSTEM
CERTIFICATION



ISO 45001
SAFETY
SYSTEM
CERTIFICATION



EUnited PM TEST
COLLECTION AND
FILTRATION
DUST

