

# 100

Sweeper



**DULEVO**  
FAYAT GROUP

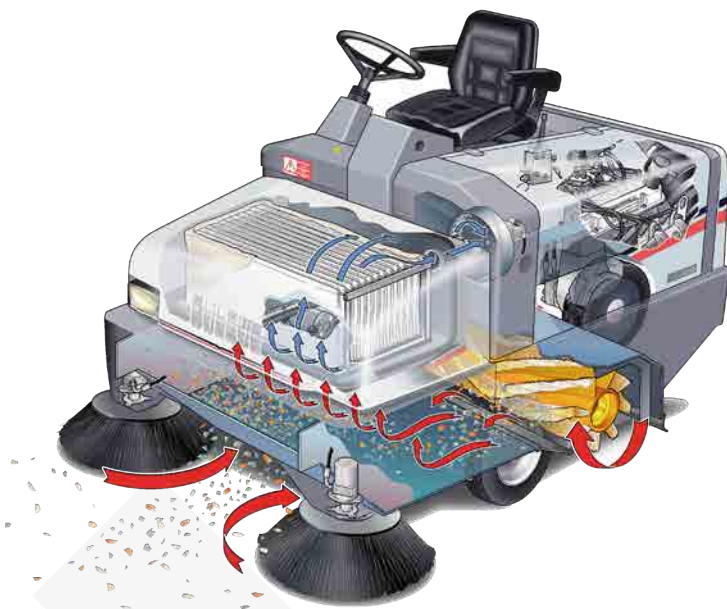
TIMELESS QUALITY THROUGH PASSION



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.

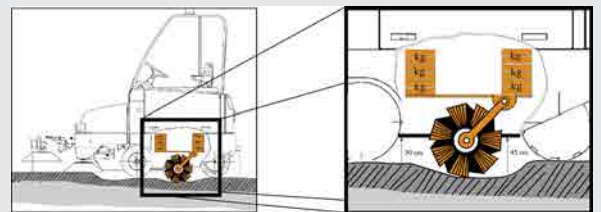
### Designed for the operator's wellbeing

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.



### Collection system

Collection is by means of side brushes that convey the debris to the centre of the machine, where the central cylindrical brush throws them at high speed directly into the container. The cleaning track varies from 1.000 to 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.

### 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.



## 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, 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	mm		1.000	
- With Rh side brush	mm		1.350	
- With Rh + Lh side brushes	mm		1.700	
- With 3rd front brush Rh and Lh (180°)	mm		2.000	
Container capacity	L		400	
Dump height	mm		1.500	
Cleaning performance	m²/h	14.000	22.000	22.000
PM10 certification		PM 2,5 / PM10****		
Maximum speed	km/h	7	11	11
Length x width x height (with Cabin)	mm	2.320 x 1.410 x 1.520 (with Cabin 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](http://www.dulevo.com) or [info@dulevo.com](mailto: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..



# DULEVO

**FAYAT GROUP**

Dulevo International S.p.A.  
Via Giovannino Guareschi, 1  
43012 Fontanellato (PR) Italia  
Fax: +39-0521-827795  
[www.dulevo.com](http://www.dulevo.com)



## 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

