

D6_{BLUE}

Street Sweeper
powered by natural gas



DULEVO
FAYAT GROUP

TIMELESS QUALITY THROUGH PASSION



ENVIRONMENT
**Reduced
environmental impact**

The high technology of the Dulevo D6 BLUE combined with the gas motorisation Methane allows you to have a machine that is respectful the environment and people.

ENVIRONMENT

Reduced environmental impact

CNG methane gas

Methane Gas Engine. Natural gas natural gas is a clean fuel, cheap and abundant in many parts of the world.

Low fuel consumption

Electronic transmission and high sweeping speed.

Low sound power

Less than 100 db thanks to Load Sensing.



Low fine dust emissions

EN15429 certified filtration system. Possibility of fitting a filter with PTFE membrane to increase performance.

Reduced water consumption

The mechanical suction system allows the machine to work, drastically reducing water consumption.





PRODUCTIVITY

Efficiency and cost reduction

It guarantees the highest levels of performance in every context, reducing consumption compared to than in the past.

PRODUCTIVITY

Mechanical-suction-filtering system

Savings in water consumption

The limited use of water, or lack of use, makes it possible to drastically reduce or even exclude the H₂O replenishment time required in conventional systems for PM 10 & 2.5 and dust abatement (double cost).

Saving time

Three times the sweeping speed of any other machine on the market.

No sweeping limit

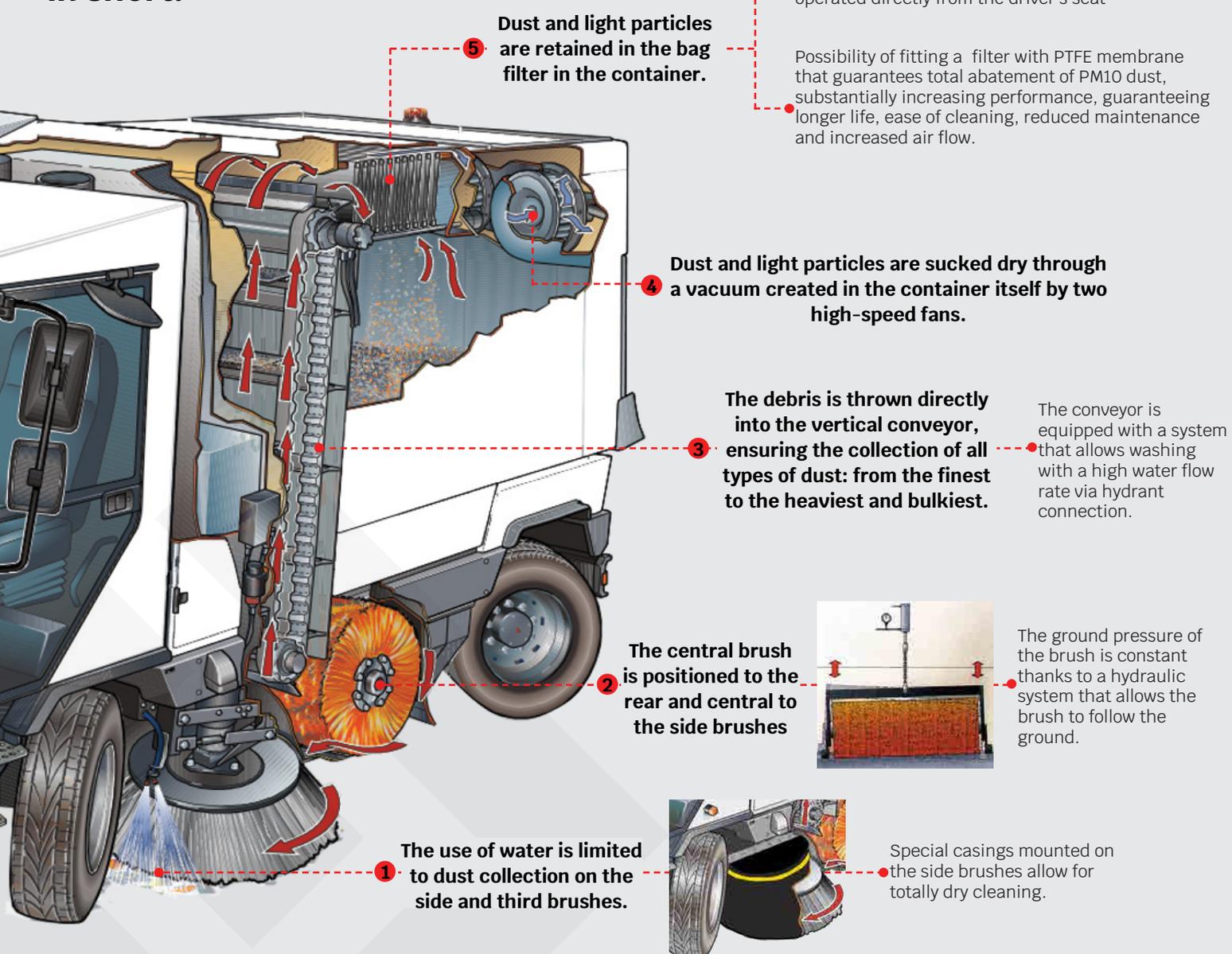
Possibility of collecting light, heavy and even bulky materials.

12 months of use

12 months of useability to sweep even without using water makes it possible to also work with low outdoor temperatures.



in short:



DULEVO CONNECT

Smart Thinking

Easy and intuitive use

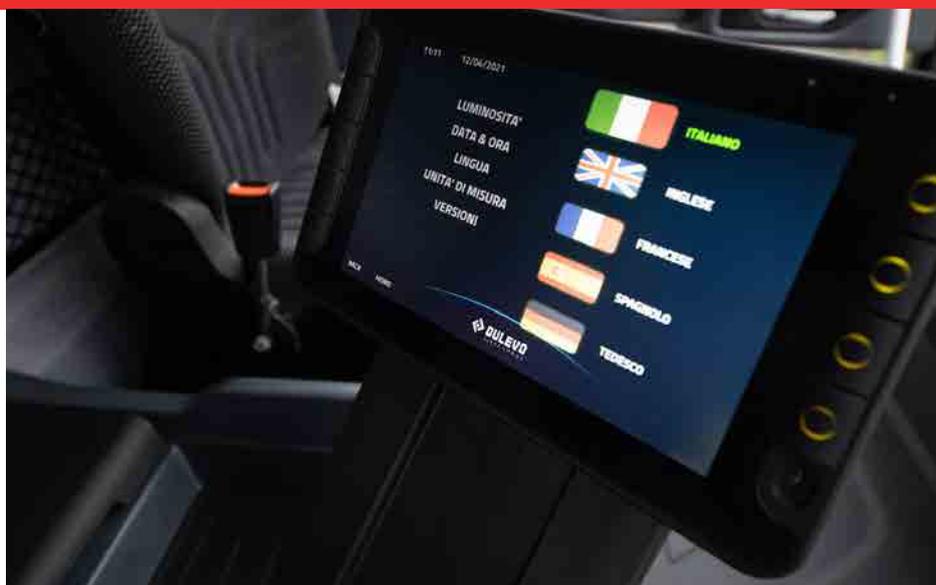
Less time needed to train the operator, possibility to customize the operating methods of the vehicle.

Touchscreen Panel

User friendly and Easy Start functions.

On-board diagnostics

Possibility to directly access the function diagnostics and the motor status indications from the display.



Dulevo Telematic (Tierra)

Possibility to remotely access the vehicle diagnostics and informations.

Set-up for remote connectivity 4.0 Smart City

Two-way interface system.

Can Bus

In/Out communication system of the sweeping functions and motor on CAN-BUS protocol.



QUALITY OF LIFE ON BOARD

Designed for the operator's wellbeing

A comfortable and pleasant sweeper
to use even after many hours of
work.



QUALITY OF LIFE ON BOARD

Designed for People



Greater cabin space

Tunnel removal and the possibility of having up to 3 cabin seats.

Less noise in the cab

Less than 70 db thanks to the new soundproofing concept.

Filtering and pressurization system

System designed to meet the high standards and regulations of the agriculture sector.

Ergonomic cabin layout

- Layout of controls and display of ergonomic and adjustable functions according to the operator's needs.
- 10" Interactive display for sweeping function.
- 4.3" display for engine and road circulation functions.
- Armrest with multifunction
- Joystick.

Simplified daily maintenance

- Hydraulic opening of the Box Door.
- Conveyor washing with hydrant connection.
- Water system draining system.
- 50% faster central brush replacement system.



VERSATILITY

Adaptable to different sweeping needs

Different ways of using the sweeper based on the environments or type of materials to be collected.

**A.S.T.**

- Possibility of selecting different work programs: STD, ECO, Boost and Leaves.
- Possibility of storing customized work programs by operator, environment or work mode.

Adjustable Working Speed (A.W.S.)

Possibility of adjusting the maximum working speed.

Adaptive sweeping width

Ability of the side brushes to open and close according to the steering angle.

Memory

Possibility of putting the functions in Stand-by and resume work with the same configuration.

4 and 2 steering wheel system

- Possibility of selecting the most comfortable transfer mode.
- 4 steering wheels for maximum maneuverability.
- 2 steering wheels for greater comfort and driving precision/ simplicity.
- Automatic alignment of the wheels.



Equipment & Options

The wide range of optional extras available in the D6 Blue allows you to customise your sweeper according to your preferences and needs.

Although the addition of optional extras may entail an additional cost, it often leads to a significant increase in perceived value and customer satisfaction.



SWEEPING GROUP

- Right hand front extendable brush unit
- 180° Right hand/Left hand front extendable brush
- Side brushes casings (reduced sweeping width)
- Rubber skid for central brush
- Stone guard for front brush
- Stone guard for front brush
- Weed brush with stone guard

WATER SYSTEM

- Water sprinkling extension for right hand front extendable brush unit
- Water sprinkling extension for front extendable brush unit
- High pressure rear sprinkling bar
- High pressure washing system with gun and reel
- Container door dust control sprinkler
- Nozzles with flexible hose for front brush Lh-Rh

SIGNALS

- High visibility arrow warning sign
- High visibility arrow warning sign
- Reflecting stripes
- Acoustic reverse signal (self leveling)
- Radar detection systems (Rear obstacles)

TRANSPORT AND SUCTION

- Version without suction system for wonder hose
- Suction system without hose
- Ø 100 mm hose
- Ø 150 mm hose
- Water kit for suction hose Ø 150 mm
- Water kit for suction hose Ø 100 mm
- Conveyor with belt transmission

GREASING

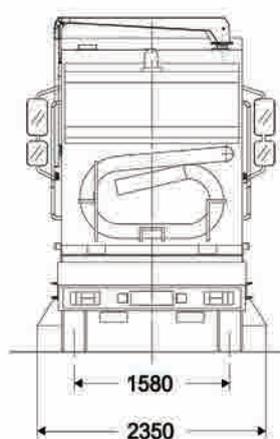
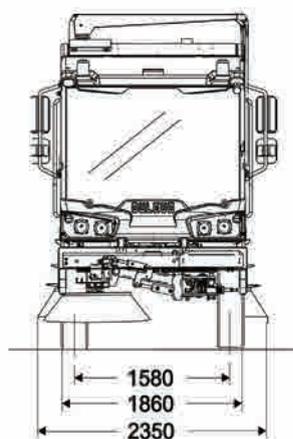
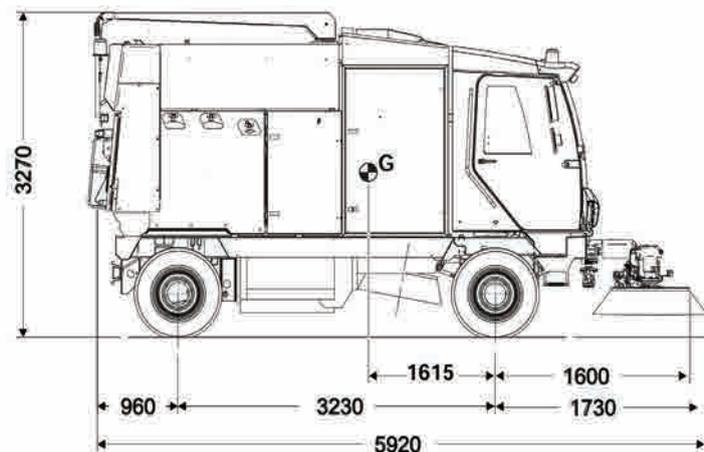
- Centralized manual greasing system without pump
- Centralized manual greasing system with pump
- Centralized automatic greasing system

ACCESSORIES

- Additional Vortex pre-filter for endothermic engine
- Spare tire (not on board)
- Pneumatic tyres with foam
- Hydraulic Jack
- Wheel chocks
- Rear magnetic bar
- Customized painting
- Shovel and broom holder
- DULEVO 2.0 PTFE Fabric Filter (5 years warranty)
- Wax film for sea freight

CABIN AND COMFORT

- Right hand drive
- Headlights for right-hand traffic
- Headlights for left-hand traffic
- Sprung seats both for driver's and passenger's seat
- Air cushioning heated seat (only driver's side)
- Third seat in cab with safety belt
- Electrically controlled and heated mirrors
- Darkened windshields (without approval)
- Double mirrors for blind corner
- Radio with USB and Bluetooth
- Additional side camera
- 360° Camera
- Camera in the sweeping area



Technical Data

		D6 Blue
Sweeping width:		
- With main broom	mm	1.300
- With main broom and right and left brush	mm	2.800
- With main broom, side brushes and third brush	mm	3.600
Gross hopper volume	m ³	4,8
Maximum dumping height (OPT.)	mm	1.150 (2.400)
Cabin seats (OPT.)	n°	2 (3)
Cleaning performance	m ² /h	108.000
Max speed	Km/h	25 - 40
Steering diameter Kerb to Kerb	mm	9.675
PM10 & PM2,5 Filtration EN 15429-3		EUnited 4 STAR
Engine brand		FPT industrial (Iveco)
Engine approval		EURO 6C
Power supply		Methane Gas

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
Tel: +39-0521-827711
Fax: +39-0521-827795
www.dulevo.com

QUALITY, INNOVATION AND RESPECT FOR THE ENVIRONMENT

Dulevo Certifications:

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ENVIRONMENTAL
SYSTEM
CERTIFICATION



ISO 9001
QUALITY
SYSTEM
CERTIFICATION



ISO 45001
SAFETY
SYSTEM
CERTIFICATION



EUnited PM TEST
COLLECTION AND
FILTRATION
DUST

