

# 850

Street Sweeper - us



**DULEVO**

FAYAT GROUP

TIMELESS QUALITY THROUGH PASSION



## Efficiency everywhere

Designed for the heart of the city and environment, combining remarkable sweeping capability with excellent maneuverability.



### Maximum efficiency

The adjustable working width of the side brushes guarantees maximum cleaning in all conditions.

### Maximum suction

The suction mouth and powerful suction turbine are able to efficiently collect materials such as gravel, sand and bulky fragments.



### Maximum autonomy

The large capacity of the water tank ensures maximum operating autonomy by reducing downtime.



## Maintenance simple

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

### Accessibility

Maintenance hatch under the driver's seat for checking and cleaning the suction pipe.

### Easy maintenance

With a belt drive, the sweeper does not have electronics components to maintain.

### Quick assistance

The water tanks are located on the side and easily removable. There is easy access to all main components for maintenance and repair.





## Designed for People

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



## Safe driving

Large standard tyres, axle suspension and optimal weight distribution ensure a safe and balanced ride.

## Powerful transmission

Thanks to its powerful transmission, the machine can also be used in difficult conditions and on slopes.



## Maneuverability

Steering by means of the central joint of the two half-frames, synchronised and with hydrostatic steering, makes even the most complex manoeuvres much easier.

## Adaptable to different needs of sweeping

Different sweeping solutions depending on the environment or the type of material to be collected.



### Side brushes

Full-movement side brushes are ideal for sweeping corners and gutters and for increasing the working surface.

### Visibility

The convex front glass facilitates daily operations on the mouth and suction hose.



### Accessories

A high-pressure unit and a manual suction hose can be added as optional working tools to extend the range of possible operations.





## Reduced environmental impact

The high technology of the Dulevo 850 allows for an environmentally friendly machine.



## Low engine emissions

Tier 4 engine .The engine complies with the latest emission regulations

## Reduced consumption of water

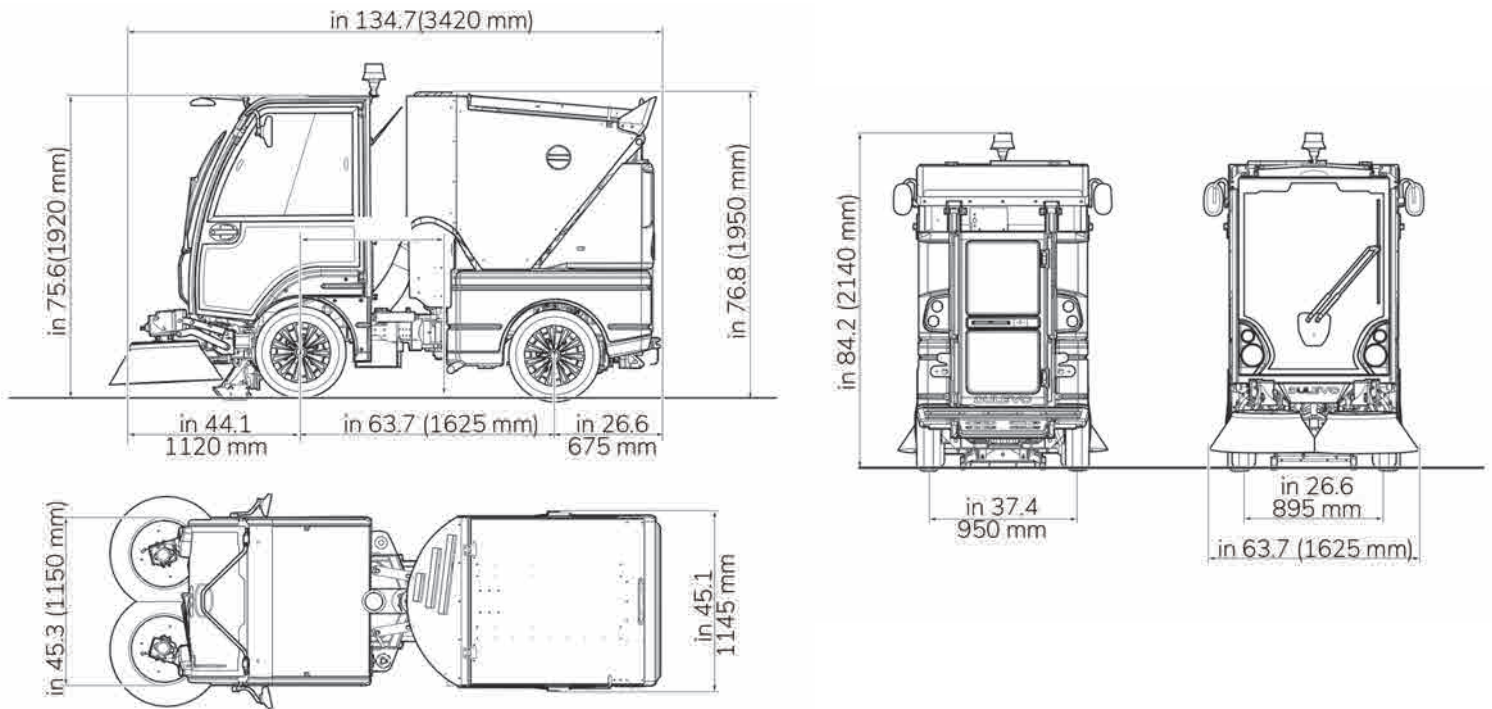
The Dulevo recycling system allows the machine to work while drastically reducing water consumption.



## Low sound power

the sound-absorbing material used, allows a high level of environmental comfort to be achieved.





**Technical data**

**850 TIER4**

Variable sweeping width	in 59.1 - 72.9	mm 1500 - 1850
Grosse volume capacity	yd <sup>3</sup> 0.87	m <sup>3</sup> 0,66
Grosse volume capacity OPT	yd <sup>3</sup> 1.13	m <sup>3</sup> 0,86
Dumping height	in 56	mm 1.420
Cleaning performance	ft <sup>2</sup> /h 238872	m <sup>2</sup> /h 22.000
Maximum speed	mph 16.8	Km/h 27
Turning diameter (kerb to kerb)	ft 18.4	mm 5.600
Seats in the cabin	1	
PM Certification	PM 2.5/PM 10 <sup>*****</sup>	
Brand engine	Yanmar	
Engine emissions	Tier 4 (Step V)	
Fuel	Diesel	

**Applications\***. A wide range of options and accessories, complementing its features, places the 850 at the highest level for versatility and ductility.

- Reverse of brushes rotation and suction inlet lifting system with switch from the cabin
- Front brush inclination adjustment from the cab
- 1.1 yd<sup>3</sup> stainless steel container
- Washing system with gun and reel
- Water recycling system
- Reflecting stripes
- Hydraulic oil low level gauge
- Acoustic reverse signal (self leveling)
- Pneumatic sprung seat
- Electrically controlled and heated mirrors
- Darkened windshields
- Lights on the suction inlet
- Suction unit with hose Ø 3,9 in Length 118 in
- Water kit for suction hose
- Spare tire (not on board)
- Hydraulic Jack
- Customized painting (no chassis)
- Wax film for sea freight
- DULEVO TELEMATIC



\*Some pictures and equipment may show options that are not available in all markets. For information contact 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 Cleantech Americas

725A Imperial Court, Charlotte, NC 28273

[www.dulevo.com/us](http://www.dulevo.com/us)

Dulevo International S.p.A.

Via Giovannino Guareschi, 1

43012 Fontanellato (PR) Italy

Tel: +39-0521-827711

[www.dulevo.com](http://www.dulevo.com)

QUALITY, INNOVATION AND RESPECT FOR THE ENVIRONMENT

Dulevo Certifications:

ISO 14001  
ENVIRONMENTAL  
SYSTEM  
CERTIFICATION



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QUALITY  
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CERTIFICATION



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SYSTEM  
CERTIFICATION



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FILTRATION  
DUST

