



DULEVO INTERNATIONAL
 Via Guareschi, 1 43012 Fontanellato (Parma) Italia
 T +39 0521 827711 F +39 0521 827795
 info@dulevo.com - www.dulevo.com
 www.dulevointernational.com - www.dulevo-hydropower.com
 www.dulevo.tvn



120 elite

Industrial sweepers



Commercial cleaning equipment



Industrial cleaning equipment



Street cleaning equipment

**Idee e Tecnologia
 al Servizio dell' Ambiente**

WORLDWIDE COMPANY



www.dulevo.com

DULEVO
 INTERNATIONAL

Passion for Technology





120 elite

If dust is your problem, the ride-on Dulevo 120 Elite sweeper is more than a simple solution, it is an extraordinary opportunity. Designed to work in any environment, the 120 is a one of a kind machine: Solid, reliable, and noiseless. Capable of collecting both the finest dust and gravel, this sweeper is ideal for all applications in the heavy industry, and is also suited for the use in public environments as well as in loading/unloading areas such as warehouses, quays, parking lots, and anywhere there is need of a machine capable of carrying out heavy duties in an agile and maneuverable manner. Three different versions (electric, gasoline, and diesel) allow you to choose the most suited machine for each work environment.

The direct collection system

The collection is carried out through the side brushes, which send the debris toward the centre of the machine, where the central cylindrical brush hurls it at high speed directly into the container. The dust is sucked and kept in the container thanks to the depression created by a high capacity and prevalence suction fan. The fabric filtering system completes the sleeping cycle, guaranteeing the introduction in the environment of only clean air.

Standard filtering system up to 3 microns...

Designed to retain the finest particles, the standard polyester pocket filtering system makes it an ideal machine to be employed in environments with a high concentration of dust. Thanks to the particular "pocket" conformation, the 120 Elite sweeper has a minimal bulk filtering surface exceeding 10 m², which allows the reduction of jolting time.

... And if that's not enough, choose the Gore®

If the work environment is particularly dusty or if what you are looking for is a machine that guarantees a total control over fine particles such as PM10, PM5, and PM2,5, then the Dulevo 120 Elite sweeper is the answer to your needs. The extraordinary filtering GORE® materials strongly increase performance, guaranteeing longer durability, easy clearing, reduced maintenance, a 35% increase in air capacity: All this for a better sweeping quality.

120 Elite: All you can ask from a sweeper. And even more

The ride-on Dulevo 120 Elite has all the characteristics of the best industrial machines: A wide container, great power, excellent sweeping performance and a really efficient suction system.

The 120 elite in synthesis

- Heavy duty steel frame;
- Water-cooled motors suited for hot climates and long working shifts;
- Standard power steering, for a more comfortable and pleasant driving;
- Compaction system inside the caisson designed to increase the collection capacity;
- No electronics;
- Standard bulky refuse port;
- Replacement of the central brush without tools.

And as of today, Elite also becomes "MAXI"

To answer the more and more various industry needs, as of today the 120, too, is available in the MAXI version, which features the following standard options:

- Double suction cartridge + Vortex pre-filter;
- Lighting system;
- Rubber perimetric bumper;
- GORE® fabric filter.

		120 EH	120 GF	120 DK
Sweeping width:				
Central cylindrical brush	mm	1200	1200	1200
With right brush	mm	1500	1500	1500
With left and right brushes	mm	1800	1800	1800
With side brushes and third brush	mm	2050	2050	2050
Diameter of side brushes	mm	600	600	600
Diameter of main brush	mm	380	380	380
Cleaning performance	m ² /h	21000	21000	21000
Waste hopper capacity	Lt.	450	450	450
Maximum dump height	mm	1500	1500	1500
Filtering surface size	m ²	10	10	10
Maximum speed	Km/h	12	12	12
Weight	Kg	1180	1370	1380
Engine:				
Make		AMRE	FORD	KUBOTA
Model		-	TSG416	V1505
Cylinders	n°	-	4	4
Fuel		BATTERY 48 V	LPG	DIESEL
Maximum power		10 KW	32,3	25
Cooling system		-	LIQUID	LIQUID
DIMENSIONS				
Length	mm	2500	2500	2500
Width	mm	1560	1560	1560
Height	mm	1540	1540	1540

