



100 ELITE 





The Dulevo model 100 sweeper is the perfect machine to be employed in the heavy industry and in particularly dusty environments. Available in the battery, diesel, and LPG-powered versions, the Dulevo 100 sweeper may be easily employed also in public areas as well as in those areas dedicated to goods handling such as depots, loading/unloading areas, parking lots, etc. Rugged, reliable and noiseless, this machine is capable of totally satisfying any cleaning requirement, significantly improving the surrounding environment. Compact and easily manoeuvrable, the Dulevo 100 sweeper offers maximum productivity, reliability with the passing of time, and ease of use.



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.

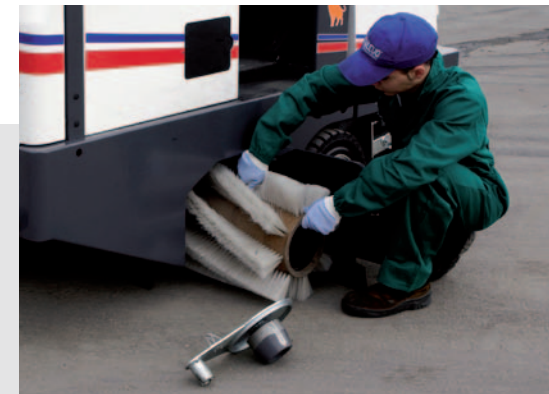
S.B.S. SENSITIVE BRUSH SYSTEM

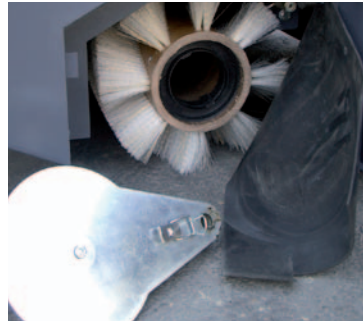
Its distinctive characteristic is the tested and popular S.B.S. Sensitive Brush System. A DULEVO patent, it maintains pressure to the ground in the central brush unchanged, as set by the operator, automatically and quickly adjusting it to ground surface conditions and to the type of waste to pick up, ensuring outstanding and continuous cleaning in all conditions.

Dust control not only in city

The Dulevo 100 can be equipped with the GORE® filtering system, which can filter up to 90% of PM2.5, freeing the environment where we live not only from dirt and dust, but also from the dangerous particulates. The special filtering GORE® materials foster a considerable increase of performance, guaranteeing a higher duration, easy cleaning, reduced maintenance, an increase in the air capacity equal to 35%: All this for a better sweeping quality.

GORE dust filters installed in the industrial sweeper have 5 YEARS warranty.





The 100 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;
- Total access to the machine's components;
- No electronics;
- Compaction system inside the hopper to increase collection capacity;
- Easy access to filter for inspection and cleaning;
- Replacement of central brush without tools;
- Direct collection system, for an optimum cleaning quality also with heavily worn out brushes;
- Discharge at 1350 mm.

Technical data		100 EH	100 BK	100 DK
Sweeping width:				
-With central brush	mm		1000	
-With right side brush	mm		1350	
-With right and left brushes	mm		1700	
-With third brush	mm		2000	
Diameter of side brush	mm		600	
Diameter of main brush	mm		380	
Working capacity	m ² /h		18000	
Maximum speed	Km/h		7,5	
Waste hopper capacity	L		400	
Maximum dump height	mm		1500	
Filtration PM10	%		99	
Engine manuctered		BEST MOTOR	KUBOTA	KUBOTA
Fuel		Battery 36V	Petrol/Lpg	Diesel
Lenght	mm		2315	
Width	mm		1410	
Height	mm		1540	
Weight	Kg	1130	1210	1230

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