



100



The Dulevo model 100 sweeper is the perfect machine to be employed in the heavy industry and in particularly dusty environments. Available in 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. 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 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.

| 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 side brushes | mm | | 1700 | |
| - With third brush | mm | | 2000 | |
| Waste container capacity | l | | 400 | |
| Cleaning performance | m ² /h | 14000 | 22000 | |
| Maximum speed | Km/h | 7 | 11 | |
| PM 10 filtration | % | 99 | | |
| Engine Brand | | BEST MOTOR | KUBOTA | KUBOTA |
| Fuel | | BATTERY 36V | PETROL/LPG | DIESEL |
| Length | mm | 2315 | | |
| Width | mm | 1410 | | |
| Height | mm | 1510 | | |

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