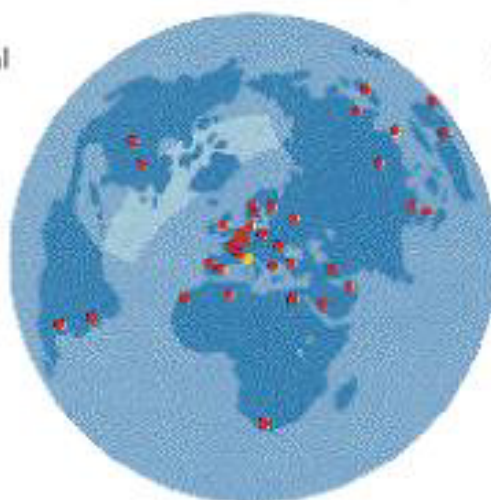


# Dulevo, design and technology for a cleaner world

Thanks to its wide range of industrial sweepers, street cleaning equipment and scrubber driers, DULEVO is today unanimously acknowledged as a truly international market leader. Over 30 years of manufacturing experience has enabled DULEVO to remain at the vanguard of technology and to consolidate, world-wide, its leadership in its market sector. The company's advanced quality control system is



certified to ISO 9001/2000, which is a confirmation of DULEVO's commitment to the total quality of its product and service.

An international network of importers and authorised dealers markets supports DULEVO products in all the major countries of the world; every day hundreds of people work to ensure that DULEVO is a prime force in all these markets.

V&V Pubblicità Parma



## INDUSTRIAL SWEEPERS



From a compact 750 mm sweep path «walk-behind» unit up to a giant 5 cu.m hopper capacity fully hydraulically operated model, a range that can meet all industrial requirements. Available in battery, petrol, L.P.G. and diesel powered versions.



## STREET CLEANING EQUIPMENT



A wide range of sweepers, from the model with a sweep path of 1500 mm. to the sweeper with a 5 m³ hopper. The street washing machine with tanks capacity from 2600 lt. up to 6000 lt., to the 10 m³ compactor.



## AUTO SCRUBBER-DRIERS



A complete range that starts with a small 435 mm scrubbing path «walk-behind» machine and progresses through to a ride-on 1200 mm model. All versions are battery powered, with main supply options available on smaller models.



## COMMERCIAL SPRINT



**DULEVO**<sup>®</sup>  
INTERNATIONAL

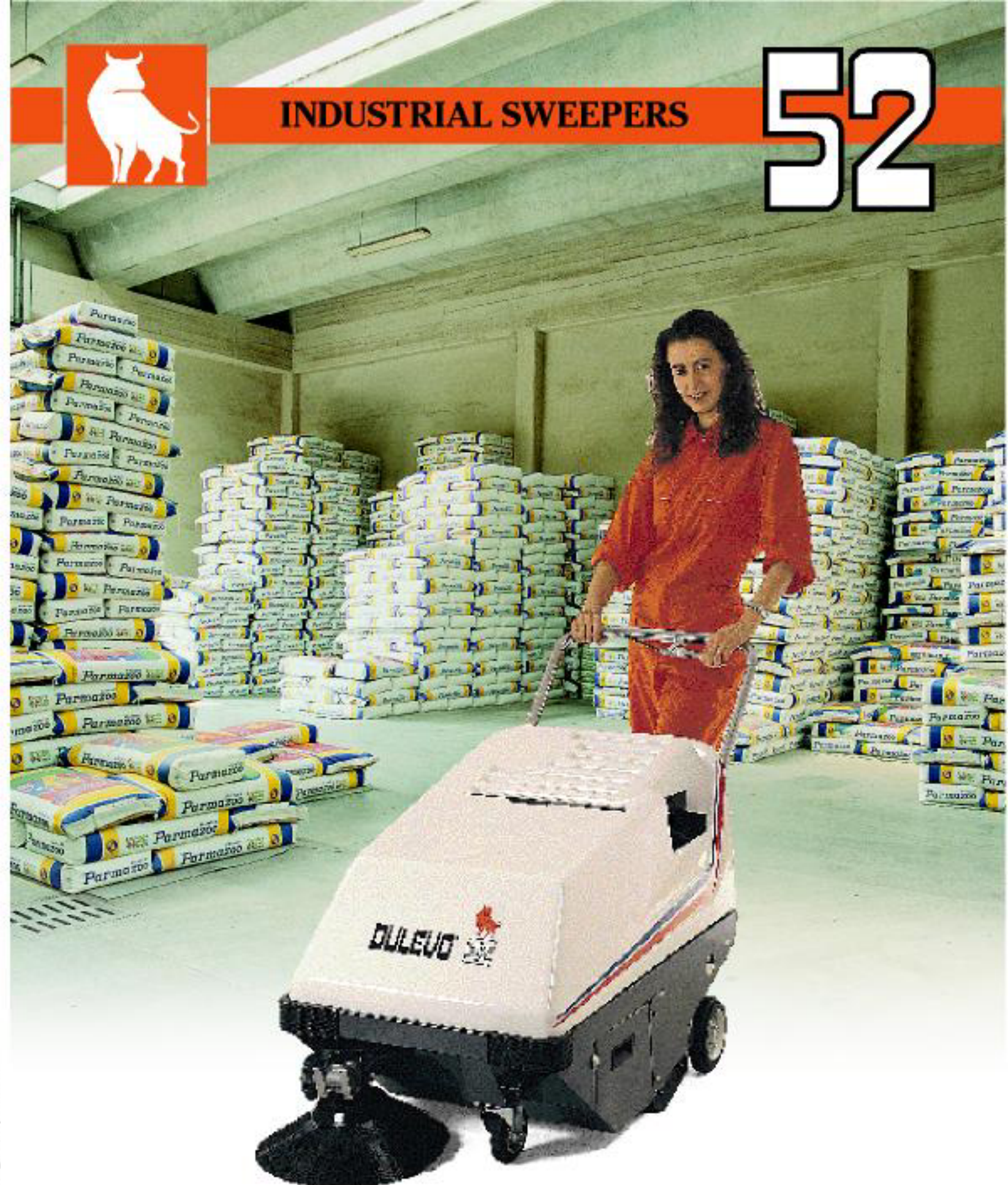
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Specifications and details are subject to change without prior notice.



## INDUSTRIAL SWEEPERS

# 52



**DULEVO**<sup>®</sup>  
INTERNATIONAL



# 52

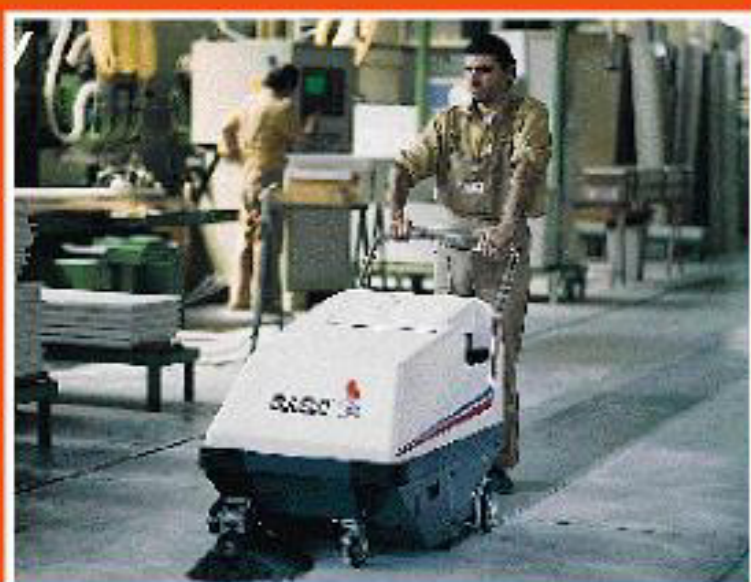
One model of unmatched performance, strength and reliability. Designed for use in smaller areas or for where a ride-on machine is unsuitable this model has all the technical characteristics of our larger units.

In common with all Dulevo machines, the model 52 gives the perfect sweeping results that can be assured with the Dulevo direct-throw system.

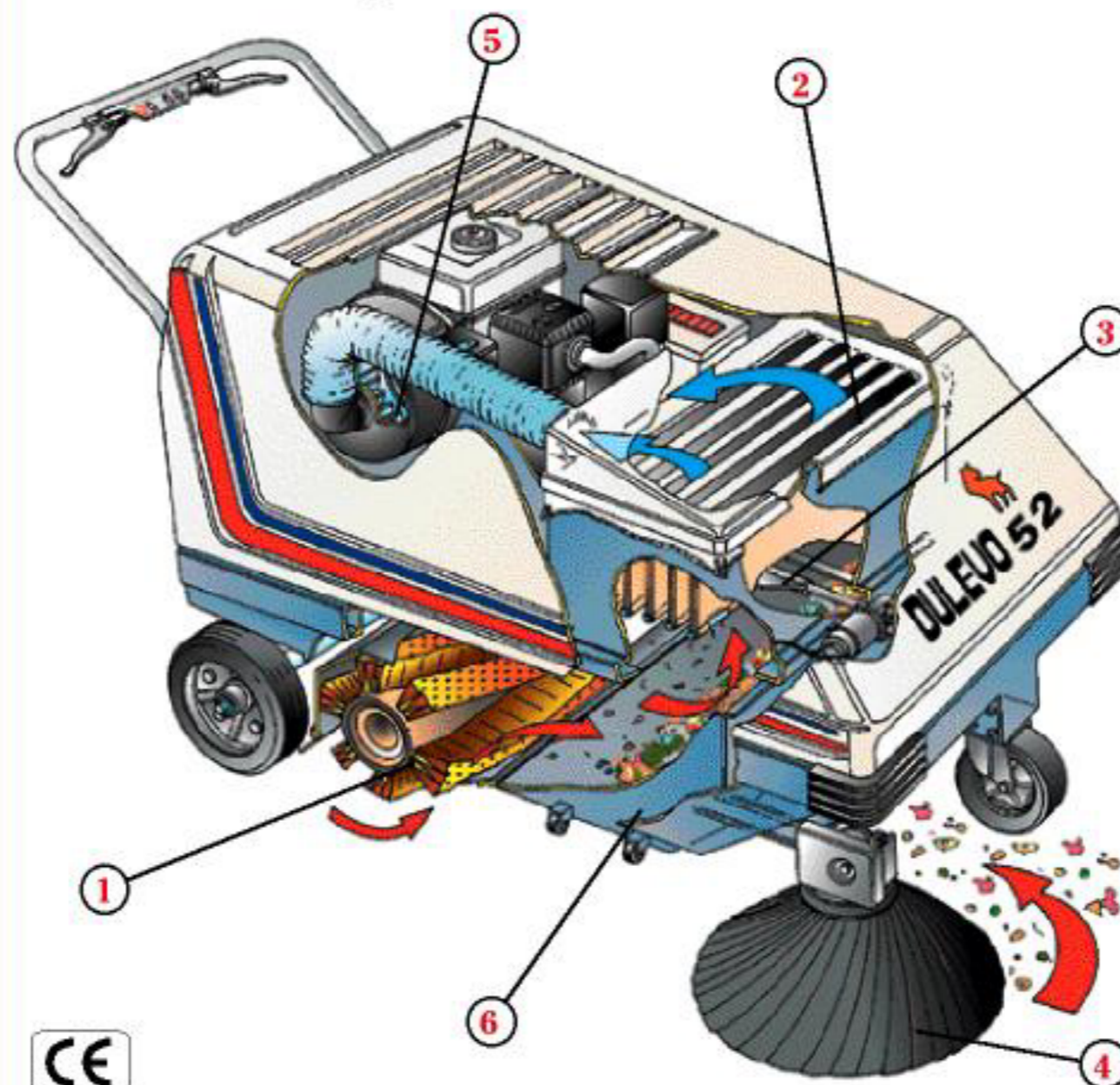
The collection system starts with the side broom which transfers dust and debris into the centre of the machine where a large diameter cylindrical main broom throws everything forward into the waste hopper.

Fine dust is also drawn directly into the hopper by a powerful vacuum system which is created by a high efficiency fan, a special heavy duty polyester filter ensuring that only clean air is exhausted back into the environment.

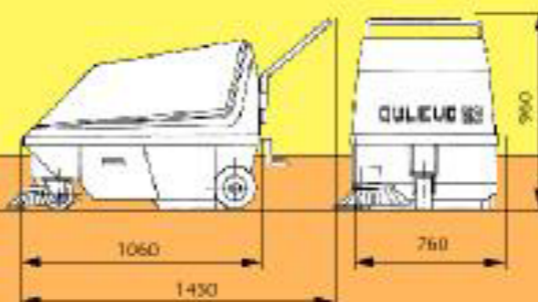
A choice of battery, power units ensures the correct version for every type of application.



## Walk-behind sweepers with all the advantages of the larger Dulevo models



TECHNICAL DATA	52 EH	52 SH	DIMENSIONS	
SWEEP WIDTHS				
MAIN BROOM ONLY	mm	500		
WITH SIDE BROOM	mm	750		
DIAMETER OF SIDE BROOM	mm	500		
DIAMETER OF MAIN BROOM	mm	230		
WASTE HOPPER CAPACITY	litre	45		
FILTER AREA	sq.m	2,5		
MAXIMUM SPEED	km/h	5		
WEIGHT	kg	125 (exc. batteries)		
MOTOR/MANUFACTURER MODEL	AVER	BRIGGS & STRATTON		
NUMBER OF CYLINDERS	-	1		
FUEL	BATTERY 24 V	PETROL		
MAXIMUM POWER	500 W at 2800 rpm	2,0 kW (2,5 HP) at 3600 rpm		
RATED POWER IN WORKING CONDITIONS	-	2,2 kW (3 HP) at 3500 rpm		



### 1. The direct-throw sweeping system. The most efficient.

Sweeps any type of debris, from the finest dust to the larger, heavier debris you find around the workplace. The waste hopper, which is placed immediately in front of the main broom ensures perfect sweeping results even when the broom is nearing the end of its useful life. Adjustment of the main broom pressure is made from the operating position and not only optimizes the sweeping results on uneven surfaces but helps to extend brush life.



### 2. The filter system, made from rot-proof polyester

Designed to filter even the finest dust (down to 3 micron), ensures that this is the ideal machine for those industrial environments with a high concentration of fine particles. Thanks to its special design the filter guarantees the maximum filter surface area possible (2.5 sq.m for the 52) in such a small space, reducing dramatically the time required for filter shaking. Easy to dismantle and clean, the filter rarely requires changing and ensures that this filter system saves both time and money.



### 3. An effective filter shaking system

Vigorously shaking the filter elements in various directions ensures that all the dust is separated from the filter fabric, and then falls into the waste hopper. This system gives long operating periods between dismantling and manual cleaning of the elements.



### 4. Shock resistant side broom

The side broom is resistant to impact and its mechanism is mounted within the profile of the machine for maximum protection.



### 5. High capacity vacuum fan

Positioned within the engine compartment the performance is comparable with our larger models.



### 6. Large capacity hopper

With an effective capacity of 45 litres on the 52, the waste hopper is simple to remove from the machine.



### 7. Environmentally friendly

Dulevo's filter system is designed to prevent dust (down to 3 micron) from escaping into the atmosphere. To meet environmental requirements this machine is available in battery powered.



### 8. Safety as a design philosophy

Designed to meet the highest safety standards, the machine complies with CEE 89/392 requirements.



### 9. Ease of maintenance

To simplify maintenance the machine has been designed with easy access to the power unit and all major components.



### 10. Transmission

This model equipped with infinitely variable forward transmission.



### 11. Chassis strength

The chassis is manufactured from high quality electro welded steel for maximum strength, the complete unit is coated with a special primer and finished in a tough polyurethane paint.



The filter system



Adjustable height handle bar