



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



75 SH-EH

The most compact true industrial ride-on sweeper



Commercial cleaning equipment



Industrial cleaning equipment



Street cleaning equipment

**Design and Technology
 for a cleaner world**

WORLDWIDE COMPANY



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DULEVO
 INTERNATIONAL
 Passion for Technology



75EH - 75SH

Designed for restricted areas but able to tackle larger open spaces when required, the 75 offers maximum operator comfort and the perfect sweeping results that can be assured with the Dulevo direct-throw system. The collection system starts with the side broom(s) which transfer 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. With a choice of battery, petrol or LPG power units there is a version of the 75 suitable for every type of application.

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, 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.

The filter system, made from rot-proof

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 possible filter surface area (4 m²) in such a small space, reducing dramatically the time required for filtering shaking. Easy to dismantle and clean, the filter requires changing and ensures that this filter system saves both time and money.

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.

Safety as a design philosophy

Designed to meet the highest safety standards, the machine complies with EC 89/392 directives. To simplify maintenance, the machine has been designed with easy access to the power unit and all major components.

Large capacity hopper

The waste hopper, is simple to remove from the machine and easily moved when full, thanks 4 wheels and folding handle.

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.

Operator comfort

The 75 has been designed to ensure maximum levels of driver comfort and ease of operation and control. Consisting of a variable delivery pump connected mechanically to the rear differential.

Environmentally friendly

Dulevo's filtering system is designed to prevent dust (down to 3 Micron) from escaping into the atmosphere. To meet environmental requirements, this machine is available battery powered and LPG too.

Technical data		75 EH	75 SH
Sweeping width:			
Whit central cylindrical brush	mm	700	700
Whit right side brush	mm	950	950
Whit right and left brushes	mm	1200	1200
Diameter of side brush	mm	420	420
Diameter of main brush	mm	240	240
Working capacity	m ² /h	7200	7200
Waste hopper capacity	Lt.	85	85
Filter area	m ²	4	4
Maximum speed	Km/h	6	6
Weight	Kg	330	395
Engine:			
Manufactured and model		CC AMER	HONDA GX 270
Numbers of cylinders		-	1
Fuel		BATTERY 24 V	PETROL
Maximum power		1,5 KW	6,6 KW
Cooling system		-	AIR
Length	mm	1430	1430
Width	mm	890	890
Height	mm	1335	1335

