

FLOORTEC R580

– WHY COMPROMISE

High-capacity sweeping with hydraulic high-dump



Nilfisk ALTO

Why Compromise



Clarke

TECHNOLOGY



Increased productivity

- Powerful vacuum motor and large filter - effective dust-free sweeping
- Large 130 litre hopper – long, uninterrupted working before emptying is required
- Hydraulic High-dump – easy emptying into containers etc.
- Dust is captured effectively in a large horizontal 7m² filter
- Excellent climbing – climbs ramps of up to 20% incline
- Flap lifting device for picking up large debris
- Electrical filter shaker for continuous sweeping without manual filter cleaning
- Battery level indicator tells the operator when it is time for recharging (battery versions)
- The filters and brooms can be inspected or changed in no time – without the use of tools
- Self-adjustable main broom. Further manual adjustments can be made simply by turning a knob in the broom compartment.
- Flip up the seat for easy access to batteries and engine
- Wide sweeping path up to 1310 mm with two side brooms (optional)

Driver comfort

- The vacuum system starts automatically when the main broom is lowered
- The steering wheel and seat adjusts for maximum operator comfort
- User-friendly control panel – clear and easy to read
- Low-noise sweeping – pleasant work environment

Long life – low maintenance costs

- Rugged metal frame with corner rollers – protects both sweeper and inventory
- Epoxy powder coated steel frame – prevents corrosion and ensures long product life
- Thermal switches protect drive and main broom motor

Large capacity

- 130 litre hopper for extra large capacity
- Over-throw system fills the hopper from above providing extra capacity

Optimum safety

- Two rear wheel drive wheels ensure perfect traction
- Emergency stop for extra operator safety
- Low voltage cut-off system protects and prolongs battery life (Battery versions)
- Reverse alarm (Battery versions)
- Horn
- Wet sweep by-pass for safe sweeping in wet areas

The large hopper can be easily emptied into a container or skip thanks to the hydraulic high lift system



Designed for tough working conditions

The new Nilfisk-ALTO FLOORTEC R580 is indeed a high capacity dust-free sweeper. With a working width of 1050 mm, a powerful vacuum system and a hopper size of 130 litres you can sweep large areas of floors before emptying is required.

For easy emptying the FLOORTEC R580 is equipped with hydraulic high-dump. A variable lift mechanism empties the hopper into containers of various heights. The lifting height is 1,8 m and the emptying height is up to 1,5 m.

The FLOORTEC R580 excels not only in productivity but also in climbing power. Ramp climbing up to 20% incline.

Typical applications include large sized service stations, car parks, playgrounds, sports centres, factories and warehouses.

The FLOORTEC R580 is designed to withstand tough working conditions 365 days a year. Other benefits include two rear wheel drive for perfect traction, robust design for long-life and ergonomics for user-friendly operation.

Nilfisk-ALTO FLOORTEC R580 gets the job done quickly without the need for manual work.



Flexible in use

- Car parks
- Playgrounds
- Shopping malls
- Sports centres
- Factories
- Warehouses



Adjustable steering wheel for excellent operator comfort

Packed with power

• Large 130 litre hopper for high capacity operation. Hydraulic lift up to 1.8 m and emptying height up to 1.5 m

• No tools required for maintenance / replacement of filters - change anywhere, anytime

• Rugged metal frame with corner rollers - protects both sweeper and surrounding areas

• Traction on both rear wheels

• Excellent ramp climbing - up to 20% incline

• Self-adjustable main broom - for continuous sweeping without intervals

• Main and side brooms can be easily maintained/changed without the use of any tools

• Electrical filter shaker for continuous sweeping without manual filter cleaning

• Switch-off protection - opening the cover automatically switches the sweeper off

• The steering wheel and seat adjusts for maximum operator comfort

• Control panel with hour meter and battery level indicator - avoid unforeseen stoppage time (battery versions)

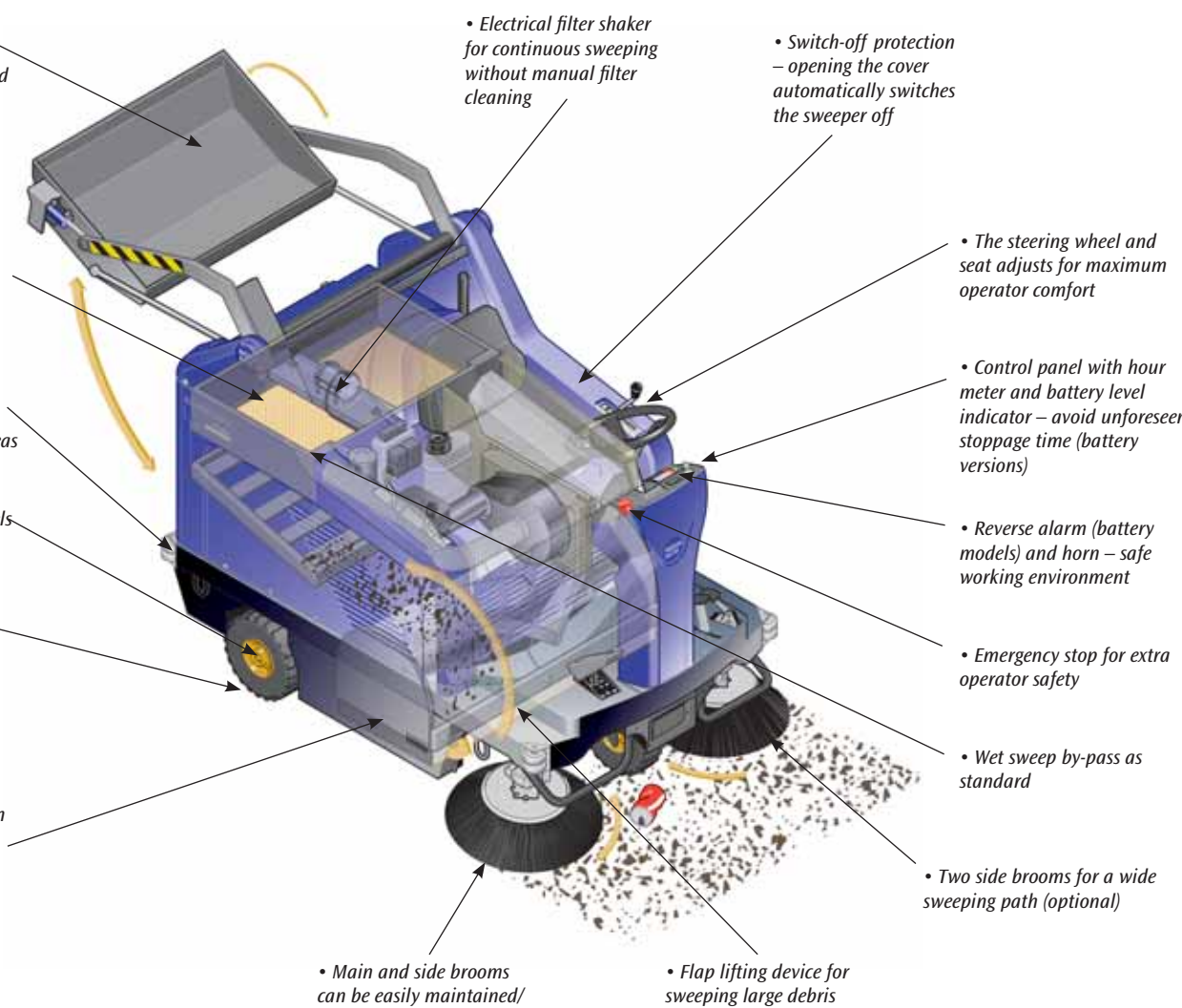
• Reverse alarm (battery models) and horn - safe working environment

• Emergency stop for extra operator safety

• Wet sweep by-pass as standard

• Two side brooms for a wide sweeping path (optional)

• Flap lifting device for sweeping large debris



Capacity for different tasks and specific needs

The Nilfisk-ALTO FLOORTEC R580 series includes a battery (B) and a petrol (P) model, both available with 800 mm main broom and one side broom (1050 mm sweeping path). In case you want to add on extra equipment to match specific cleaning needs we provide a wide selection of options to choose from.



B for Battery, P for Petrol

	FLOORTEC R580 B		FLOORTEC R580 P
Working width			
Working width 1/2 side brooms	mm	1050/1310	1050/1310
Main broom	mm	800	800
Sweeping system		Overthrow	Overthrow
Hopper capacity	l	130	130
Filter material		Paper	Paper
Filter size		7	7
Alternative filter		Polyester	Polyester
Filter cleaning system		Electric filter shaker	Electric filter shaker
Turning radius	cm	1690	1690
Power source		Battery, 24V	Petrol, B&S. 6.6 kW/9 Hp
Dimensions (min.) machine body LxWxH	mm	1750 x 1200 x 1370	1750 x 1200 x 1370
Weight with battery	kg	576	554
Forward speed	km/h	7	8
Maximum climbing capacity	%	16	20

Options

- Selection of different batteries – wet or dry
- Different main and side brooms, steel, natural fibre, nylon – easy adaptation to different tasks
- Paper or polyester filters – polyester filters tolerate wet sweeping
- Working lights and flashing warning lights
- Additional left side broom
- Overhead guard
- Non-marking wheels and flaps for sensitive floors
- Cloth pocket filter

Nilfisk-ALTO (division of Nilfisk Advance A/S) is the number one professional cleaning equipment company with a turnover of 630 million € and 3800 employees. We are located in all main European countries, US and Asia with our headquarters in Denmark and production facilities in Germany, Denmark, Hungary, Singapore, China, Italy and the US.

We supply quality high pressure washers, vacuum cleaners and floor care equipment to agriculture, automotive and industrial companies, cleaning contractors and private consumers.

Nilfisk-ALTO is a product driven company with focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

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