

# FLOORTEC R680 – WHY COMPROMISE

*High-capacity sweeping with hydraulic high-dump*



## Nilfisk ALTO

*Why Compromise*



# Designed for tough working conditions



Adjustable steering wheel for excellent operator comfort

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 1.8m and the emptying height is up to 1.5m.

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, shopping malls, 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.

## Increased productivity

- Powerful vacuum motor and large filter - effective dustfree sweeping
- Large 130 litre hopper – long, uninterrupted working before emptying is required
- Hydraulic High-dump – easy emptying into containers & Skips etc.
- Dust is captured effectively in a large horizontal 7m<sup>2</sup> 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



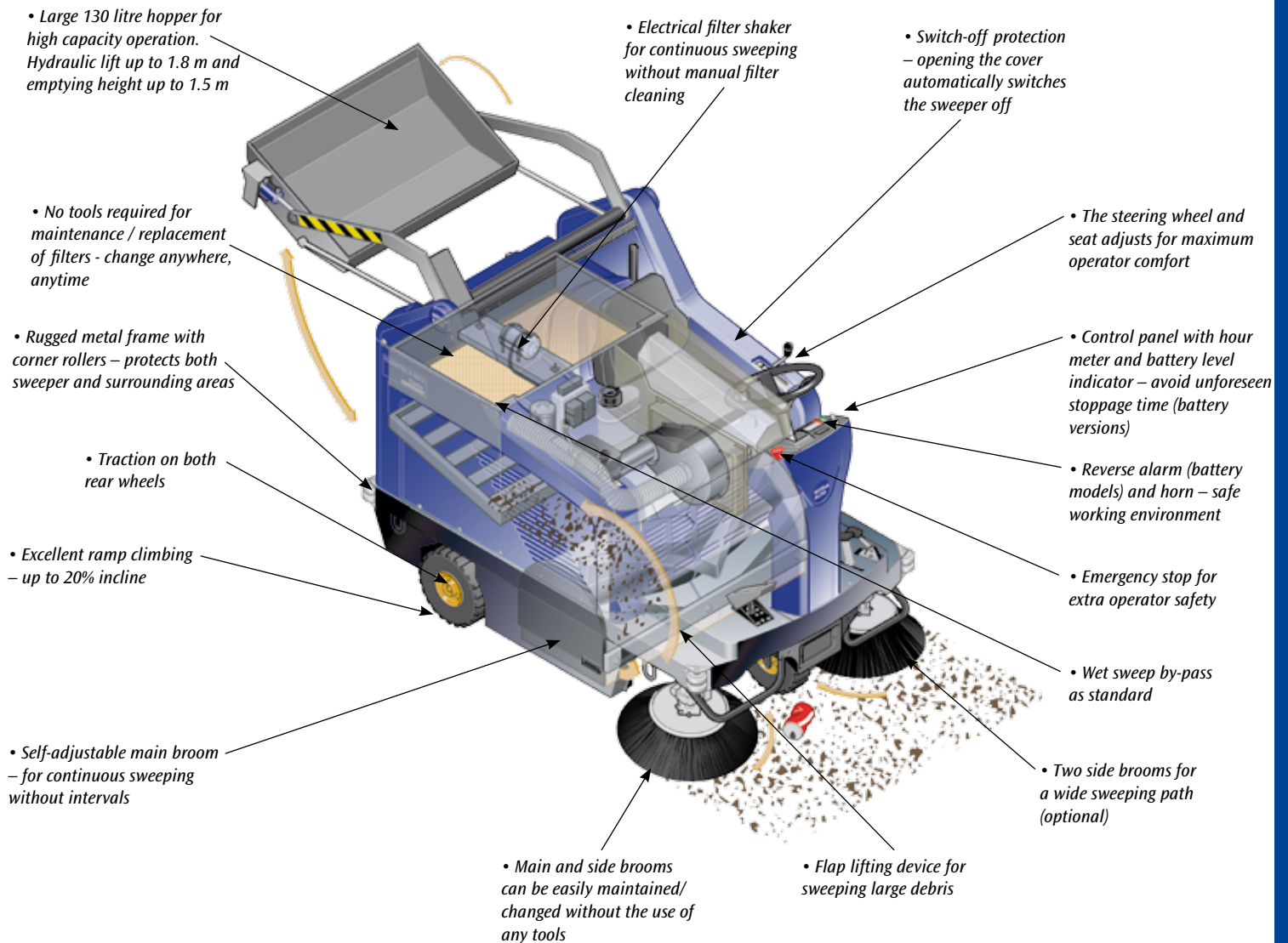
The large hopper can be easily emptied into a container or skip thanks to the hydraulic high lift system

## Flexible in use

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



## Packed with power



# 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.



## 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

B for Battery, P for Petrol

|   | FLOORTEC R680 B        | FLOORTEC R680 P          |
|---|------------------------|--------------------------|
| 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                       |



The Nilfisk-ALTO brand is owned by Nilfisk-Advance A/S, one of the leading professional cleaning equipment companies in the world, with a turnover of Euro 780 million and 5,000 employees. Our headquarters is in Denmark and we have sales companies in all main European countries, North America and Asia. Our manufacturing facilities are in Hungary, China, Italy, the USA, Singapore, Denmark and Germany.

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

With the Nilfisk-ALTO brand we focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

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