

SW5500

Simply take a ride

- to make a cleaner sweep





Multi-frequency timed filter shaker cleans efficiently the filter



Control panel with icon buttons and modern display to reach best in class ease of use



Fast and easy replacement of main components to make it easy daily operations and reduce downtime

Productive in- and outdoor sweeping

The SW5500 offers a highly productive, comfortable and cost-effective way to sweep large floors and outdoor areas of dust and debris. A ride-on sweeper with the size and capacity to speed up your cleaning.

At the same time, SW5500 provides more sustainability with the optional hybrid technology reducing emission and the level of noise. Daily benefits like creating a safer environment and lowering the total costs of ownership make this machine an attractive choice for contract cleaners, industrial sites and factories, warehouses, distribution centers, sports arenas, parking lots of large retail stores or shopping malls, multi-store car parks, etc.

What SW5500 does best for you:

1. Increases productivity at your fingertips
2. Lowers the total cost of ownership
3. Creates a safer and cleaner environment

1. Increases productivity at your fingertips

Cleaning efficiency meets great ease of use

- An innovative system allows to increase the sweeping performance when the main broom is worn by increased hopper filling and extend sweeping performance throughout the life of the main broom
- Easy to check if the main broom is well adjusted simply by pushing a button from the dashboard to step up cleaning efficiency and productivity
- All sweeping functions are activated at once by pushing a button and activating the drive pedal – no need for pushing different buttons or uncomfortable levers

2. Lowers the total cost of ownership

Reducing consumptions and service costs at once

- All functions stop when not driving to reduce consumptions: it saves energy, reduces broom wear and prevents making marks on the floor
- High quality components and assembly: High reliability means less service costs, less downtime and longer lifetime of the machine and its main components

3. Creates a safer and cleaner environment

The first real Industrial Hybrid powered sweeper in the industry

- Hybrid kit* allows flexible cleaning (can sweep indoor and outdoor with the same machine simply switching from engine to battery power), low emissions and low noise for more productive cleaning
- Speed is automatically reduced on slopes and tight turns to minimize the risk of tilting the machine and keeping the operator safe during the whole cleaning task
- Warning alarm and reduced lifting speed of the hopper when the machine is working on a slope guarantee maximum safety for the operator
- The Nilfisk DustGuard/misting system* makes the environment safer for the operator and the people around reducing dust created by the side brooms

*optional

Reliability is our mantra when it comes to service

A Nilfisk machine functions optimally when cared for by regular service and maintenance visits. Therefore we have created the optimal service solution: Three levels of service reflecting different requirements and an optional supply of a substitute machine in critical situations.

Service Solutions Standard – Professional maintenance

Your contract encompasses two yearly maintenance visits and 48 hours response time. Breakdown visits and spare parts are billed separately.

Service Solutions Plus – Optimised performance

With the Plus solution you have a firm grip on your maintenance and repair costs while knowing that your performance is never compromised, only optimised.

Service Solutions Premium – Maximised uptime

If uptime is your absolute top priority and key concern, Service Solutions Premium is the best choice. A quarterly maintenance visit is included, and there are no sudden financial surprises.

No tool needed to change/replace brooms and adjust the height →

Best in class filter access: The easiest in the industry →

Main broom can be replaced in few seconds without any tool →

Side brooms retractable system protect the side brooms and surrounding →



← Side broom speed adjustments

← Filter shaker activation – automatically shakes the filter/turns off the vacuum for a selected period of time

← Driving speed regulation

← Visual alarm on the display when the main broom is worn and must be replaced

← AC Drive wheel no needs for changing carbon brushes, ensuring low service costs and reducing downtime

Powerful drive wheel can climb 20% when sweeping: can sweep both downhill and uphill to increase productivity

Technical specifications

Description	Unit	SW5500 B	SW5500 LPG	SW5500 Diesel
Motor power source		Battery 24V	LPG, Honda 6.3 kW	Diesel, Yanmar 4.1 kW
Sound pressure level	dB(A)	68	79	85
Productivity rate theoretical/ actual (2 side brooms)	m ² /h	13500/9450	15000/10500	15000/10500
Working width (main broom only)	mm	850	850	850
Working width (one side broom)	mm	1175	1175	1175
Working width (2 side brooms)	mm	1500	1500	1500
Climbing rate	%	20	20	20
Max. speed	km/h	9	10	10
Hopper volume	liter	150	150	150
Main filter area	m ²	7	7	7
Filter cleaning system		Timed multi-frequency	Timed multi-frequency	Timed multi-frequency
Dumping height	mm	1650	1650	1650
Length x width x height	mm	1875x1200x1565	1875x1200x1565	1875x1200x1565
Net weight	kg	636	764	757

Specifications and details are subject to change without prior notice.