

SW5500

A new level of innovation, productivity  
and sustainability





The multi-frequency timed filter shaker enables efficient filter cleaning. The SW5500 has the easiest filter access in the industry



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



Fast and easy replacement of main components without any tools to make daily operations easy and reduce downtime

# Increase productivity and take your total cost of ownership to an all-time low

The SW5500 offers a highly productive, comfortable and cost-effective way to sweep large floors and outdoor areas free of dust and debris. The sweeping width and hopper capacity of this sweeper enables you to speed up cleaning time.

At the same time, the SW5500 provides more sustainability with the optional hybrid technology which reduces emissions and the noise level of the sweeper. Daily benefits such as 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 centres, sports arenas, large retail stores or shopping centres & multi-storey car parks, etc.

## What the 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*

- A new innovative brush adjustment system maintains exceptional sweeping performance and increased hopper filling throughout the life of the main broom
- Productivity is increased as the SW5500 can sweep both downhill and uphill to 20% inclines
- All cleaning functions can be controlled from the driving seat making it very easy to operate
- Easy to check if the main broom is correctly adjusted by simply pushing a button on the intuitive dashboard
- Pushing one single button and using the drive pedal is all it takes to activate the sweeping functions of the machine. Simple and comfortable operation!

## 2. Lowers the total cost of ownership

*Reducing consumptions and service costs at once*

- All functions stop automatically when not driving to save energy, reduce broom wear and make operation easy
- High quality components and assembly: High reliability means less service costs, less downtime and longer lifetime of the machine and its main components
- Downtime is minimised, and daily operations are carried out easily thanks to the fast replacement of 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 level for more productive cleaning
- The operator is kept safe and focused on cleaning as speed is automatically reduced on slopes and tight turns
- For maximum safety a warning alarm is activated together with a reduced lifting speed of the hopper when operating the high dump system on a slope
- The Nilfisk DustGuard/misting system\* makes the environment safer for the operator and people around by spraying a fine water fog around the side brooms to reduce dust

\*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 tools 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 just a few seconds without any tools

Side brooms retractable system protect the side brooms and surroundings



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 carbon brushes to replace reducing downtime and ensuring low service costs

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

## Technical specifications

Description	Unit	SW5500 B	SW5500 LPG	SW5500 Diesel
Item no.		9084410010	9084411010	9084412010
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 <sup>2</sup> /h	13500/9450	15000/10500	15000/10500
Working width (mainbroom 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 <sup>2</sup>	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

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