

SC550

Success through simplicity



NILFISK

Your success is at the heart of our solutions

The Nilfisk SC550, walk-behind scrubber is designed to help your team thrive and your business succeed. Simple and intuitive to learn, use, and maintain, the SC550 gets your team up and running quickly, with very little training. Its ergonomic design makes it comfortable for the operator, and efficient use of resources makes it gentle on the planet.



Simple and intuitive

Simply intuitive, the SC550 makes it easy to get started, with very little training.



One size can fit all

Every organization is unique, and so is every user. The SC550 adapts to fit all.



Make an impact with less impact

Designed to reduce negative impact on the planet.



Simple and intuitive

It started with the need for simplicity. Historic labor shortages and high employee turnover mean cleaning equipment needs to be easy to learn and intuitive to operate. The SC550 allows even first-time operators to get started fast and clean like pros.

- The 7" high quality screen has intuitive controls that only show what is needed. The touch screen is complemented with a dial that makes it easy to use if an operator's hands are wet or if they are wearing gloves.
- Operators get up and running quickly with onboard tutorials. Step-by-step maintenance guides and a daily maintenance checklist are built into the user interface.
- For service techs, there are service specific log-ins which give access to technical details and service manuals.
- Colored touchpoints indicate where users should interact for efficient maintenance. For example, you can easily see how to remove the squeegee and where to hang it to dry.

Designed for you

Cleaning is a challenging job. That's why we designed the SC550 to be as comfortable and ergonomic as possible. It is designed to adapt to the specific cleaning requirements of your organization and to the needs of individual operators.

- Choose between four scrubber deck based on your floor type and cleaning needs (disc, dual disc, cylindrical, and REV).
- Adjustable steering column adapts to the user's size, reducing strain and preventing accidents.
- Personalized PIN codes customize the language, cleaning settings and access level (basic, advanced, supervisor, service).
- Safety is at the forefront – a laser warning is projected ahead of the machine so bystanders can see it coming.
- A light system in the front of the machine shows the status of key parameters, such as battery level and tank fill level.



Make an impact with less impact

The SC550 tackles tough jobs while optimizing the use of water, energy, and detergent. In fact, it was designed to decrease negative impact on the planet.

- Smart presets ensure top performance while optimizing use of water and detergent.
- Thanks to our Ecoflex and Smartflow systems, the SC550 uses up to 40% less water and 60% less detergent compared to machines without similar technology.*
- Durable components keep the SC550 in service for many years and it was designed for easy disassembly and recycling at the end of life.
- Uses up to 27% less energy than previous models.*
- Will incorporate up to 30% post-consumer recycled plastics by 2025.

** Based on internal studies.*



Technical specifications

Description	Unit	SC550 20D	SC550 20R	SC550 24D	SC550 20CYL
Voltage	V	24	24	24	24
Sound pressure level (normal/silent mode)	dB(A)	63±3 / 56±3	63±3 / 62±3	63±3 / 61±3	63±3 / 59±3
Productivity rate theoretical/actual	ft ² /h (m ² /h)	27,450/16,470 (2,550/1,530)	27,450/16,470 (2,550/1,530)	32,830/19,698 (3050/1830)	24,552/17,115 (2550/1530)
Scrubbing width	in (cm)	20 (50.8)	20 (50.8)	24 (61)	20 (50.8)
Solution/recovery tank	gal (L)	13.2/13.2 (50/50)	13.2/13.2 (50/50)	13.2/13.2 (50/50)	13.2/13.2 (50/50)
Brush/pad diameter	in (cm)	20.8/20 (53/50.8)	-/20 (-/50.8)	2x12 (2x30.5)	N/A
Brush pressure	lb (kg)	33/66 (15/30)	49/66 (22/30)	55/66 (25/30)	49 (22)
Brush speed	rpm	120	2,250 Orbital/30 Pad	120	600
Battery compartment size (LxWxH)	in (cm)	13.7x13.7x10.2 (35x35x26)	13.7x13.7x10.2 (35x35x26)	13.7x13.7x10.2 (35x35x26)	13.7x13.7x10.2 (35x35x26)
Product dimensions (LxWxH)	in (cm)	52.4x21.3x41.4 (133x54x105)	53.4x21.3x41.4 (136x54x105)	52.8x26.8x41.4 (134x68x105)	50.8x23.3x41.4 (129x59x105)
Weight (machine only)	lb (kg)	232 (105)	234 (106)	254 (115)	245 (111)
Operating weight	lb (kg)	382 (173)	384 (174)	404 (183)	395 (179)

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