

SC450

When reliability, performance and ease of use are built in

- Next generation in daily small area scrubbing and drying





Adjustable machine deck and 34 kg down pressure for heavy-duty tasks offer you the best opportunities for all round cleaning



You get drain hose with soft, squeezable section enabling manual flow control, and curved squeegee blades for better performance and drier floors



You are able to use the squeegee blades on both sides thus saving costs. And changing is easy. You don't need any tools

Reliability in daily performance and on the bottom line

Curved squeegees for better performance and drier floors

In SC450 you will experience the century old Nilfisk tradition of combining performance, reliability, productivity and ease of use in a well designed and cost efficient all round scrubber/dryer.

The SC450 gives you equally performance on floors in schools, hospitals, shops, warehouses and offices as on the bottom line of your business. It is designed with your comfort, efficiency and budget in mind. You achieve easy maintenance and low consumption of water, detergents and energy. Whether you are a manager or operator SC450 is an easy choice.

SC450 provides you with:

- Low noise level enabling you to schedule daytime cleaning for your comfort and efficiency.
- Polyethylene corrosion proof rotomolded tank ensures durability.
- Automatic squeegee release when hitting obstacles provides you with reliable use and extended lifetime of equipment.
- Your comfort and ease of use is supported by automatic shut off of vacuum motor when tank is full preventing overflow, just like brushes and water turn off automatically in neutral.
- Large recovery tank and removable lid make it easy for you to clean and maintain the equipment. Fast and hygienic.
- Most electrical components are placed in dedicated waterproof box for reliability and your safety.



As easy as can be: You can effortlessly operate the SC450 by two buttons and a switch only



You have a safety switch practically placed on the handle for your convenience



Reliability is also 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.

With SC450 you obtain trouble-free and easy operation with safety switch on the handle.

Easy access and removable lid make maintenance easier for you

Durability: Crack, dent and chemical resistant polyethylene tanks

You can quickly change blades without using tools

Minimal maintenance: Charge batteries, clean brush, change or turn blades when needed, empty and clean the tank. That is all you need to do!



Efficient: You can clean an area of up to 2120 m² on a single battery charge

Low noise level for your comfortable daytime cleaning

Reliability: Automatic release of squeegees when hitting obstacles is saving you costs

Supports your sustainability efforts: Minimized water and detergent consumption with Nilfisk Eco Solution as standard

Technical specifications

Description	Unit	SC450 E	SC450 Battery
Voltage	V	230	24
Rated power	W	1650	810
Sound pressure level at 1.5m	dB(A)	70	68
Productivity rate theoretical/ actual	m ² /h	2120/1060	2150/1272
Scrubbing width	mm	530	530
Solution/recovery tank	litre	40/45	40/45
Brush/pad diameter	mm	530	530
Brush pressure	kg	34	34
Brush speed	rpm	150	154
Battery compartment size (lxwxh)	mm	-	350x350x300
Length x width x height (w/o squeegee)	mm	1174x760x980	1174x760x980
Weight	kg	94	76
Operating weight	kg	135	190

Specifications and details are subject to change without prior notice.

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