Simple, basic scrubber dryer that makes your cleaning an easy operation

In line with the century old Nilfisk tradition, SC450 combines performance, reliability, productivity and ease of use in a well designed and cost efficient all round scrubber/dryer.
SC450 performs equally well on the floors of schools, hospitals, shops, warehouses and offices as on the bottom line. It is designed with easy maintenance, low consumption of water, detergents and energy in mind. For the manager as well as the operator SC450 is an easy choice.

- The low noise level enables daytime cleaning for increased comfort and efficiency
- Polyethylene corrosion proof rotomolded tank ensures durability
- Automatic squeegee release when hitting obstacles provides reliable use and extended lifetime of equipment
- Large recovery tank and removable lid for easy cleaning.
- Fast and hygienic
- Most electrical components are placed in dedicated waterproof box for reliability and safety



Picture shown may not represent model quoted

● Standard equipment

Included accessories		Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
Squeegee Blade					
	BLADES SQUEE. 740MM 29 GUM RUBBER KIT	9100000279	1	●	●

Model	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
Ref. no.	9087370020	9087372020
PRODUCT FEATURES		
Cable version		●
Battery version	●	
Blades can be used on 4 edges	●	●
Battery level indicator	●	
Ergonomic handle with two safety switches	●	●
Quick change system for squeegee blades	●	●
Squeezable drain hose	●	●
Squeegee	●	●

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Technical specifications	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
Plug type	-	EU
Voltage/frequency (V/Hz)	24/-	230/50
Protection class / IP protection	IPX4	IPX4
Rated power (W)	810	1650
Airflow (l/sec.)	23	36
Sound pressure level at 1.5 m (dB(A) ISO 3744)	68	70
Productivity theoretical/actual (m²/h)	2120/1272	2120/1060
Handle vibration level (m/s²)	<2.5	<2.5
Scrubbing width (mm)	530	530
Max. climbing rate (%)	2	2
Water flow (l/m)	0.4-1.6	0.4-1.6
Cable length (m)	-	20
Solution/recovery tank (l)	40/45	40/45
Squeegee width (mm)	760	760
Brush/pad diameter (mm)	530/508	530/508
Brush pressure (kg)	34	34
Brush speed (RPM)	154	150
Brush/pad speed (RPM)	154	150
Brush quantity and type	1 Disc	1 Disc
Length x width x height (mm)	1174x760x980	1174x760x980
Battery compartment size (L x W x H) (mm)	350x350x300	-
Weight (kg)	76	94
Gross weight (gvw) (kg)	190	135

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
Disc Brush 530 mm					
	BRUSH DISC 530MM 21 AGLITE GRIT 500	L08837067	1	○	○
	BRUSH DISC 530MM 21 DYNA GRIT 80	L08837066	1	○	○
	BRUSH DISC 530MM 21 GRIT 180 GREY	L08837028	1	○	○

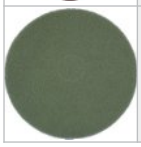
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	Accessories	Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
	BRUSH DISC 530MM 21 MAGNA GRIT 46	L08837065	1	○	○
	BRUSH DISC 530MM 21 MID GRIT 240	L08837029	1	○	○
	BRUSH DISC 530MM 21 PROLENE BLUE	L08837025	1	○	○
	BRUSH DISC 530MM 21 PROLITE BLUE	L08837026	1	○	○
	BRUSH DISC 530MM 21 UNION MIX	L08837027	1	○	○
Squeegee Blade					
	BLADES SQUEE. 740MM 29 GUM RUBBER KIT	9100000279	1	●	●
	BLADES SQUEEGEE 740MM 29 PU KIT	909 6858 000	1	○	○
Other					
	COUNTER HOUR 24V KIT	9096951000	0	□	
	FILTER ANTIFOAMING	909 5065 000	1	○	○
	HOSE FILLING	9097290000	1	○	○
	HOUR COUNTER ADAPTOR KIT	9100000949	1	□	
External Charger					

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Accessories		Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
	CHARGER HF 24V 13A SB50R	80532414	1	○	
Pad Holder					
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1	○	○
	PAD HOLDER FLAT 20 508MM	9099671000	1	○	○
Pad 20" / 508 mm					
	PAD 20 508MM ECO BLACK 5PCS	10001955	1	○	○
	PAD 20 508MM ECO BLUE 5PCS	10001956	1	○	○
	PAD 20 508MM ECO BROWN 5PCS	10001957	1	○	○
	PAD 20 508MM ECO GREEN 5PCS	10001958	1	○	○
	PAD 20 508MM ECO RED 5PCS	10001959	1	○	○
	PAD 20 508MM ECO WHITE 5PCS	10001960	1	○	○
Special Pad					
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	1	○	○
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	1	○	○

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Accessories		Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	1	○	○
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	1	○	○
Splash Guard					
	SPLASH GUARD F DECK 530MM 21 KIT	909 6736 000	0	○	○
Battery					
	BATT.12V-85AH WET SEMI T MONOBLOC	80564800	2	□	
	BATT.12V-110AH WET SEMI T MONOBLOC	L00200049	2	□	
	BATT. 12V-75AH GEL MONOBLOCK	9100003434	0	□	
	BATTERY DISCOVER 12V 84AH	1464853000	2	□	
On-Board Charger					
	CHARGER BATT. O/B 24V 13A 100-230V KIT	9100003437	1	□	
Battery Gel					
	BATT. 12V-105AH GEL MONOBLOCK	9100003432	0	□	



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