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

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

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.



Picture shown may not represent model quoted

Standard equipment

	Included accessories	Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E	SCRUBBER SC450 53 E UK
Disc Brush 53	Disc Brush 530 mm					
	BRUSH DISC 530MM 21 PROLENE	L08837025	1			
Squeegee Bla	ade					
	BLADES NON MARKING 740MM/29 KIT	9100000279	1	•	•	•
Battery	Battery					
	BATT. 12V-105AH GEL MONOBLOC	80564400	2			
On-Board Ch	On-Board Charger					
	CHARGER BATT. O/B 24V 13A 100-230V KIT	909 6739 000	1			
External Char	External Charger					
	CHARGER HF 24V 13A SB50R	80532414	1			

Model	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E	SCRUBBER SC450 53 E UK
Ref. no.	9087370020	9087372020	41600550
PRODUCT FEATURES			
Cable version		•	•
Battery version	•		
Blades can be used on 4 edges	•	•	•
Battery level indicator	•		





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Ref. no. 908737000 9087372020 41600550 PRODUCT FEATURES -	Model	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E	SCRUBBER SC450 53 E UK
Ergonomic handle with two safety switches • • • Quick change system for squeegee blades • • • Squeezable drain hose • • • Squeegee • • • Technical specifications SCRUBBER SC450 s3 B S S S S S S S S S S S S S S S S S S	Ref. no.	9087370020	9087372020	41600550
Quick change system for squeegee blades • • • Squeezable drain hose • • • Squeegee • • • Technical specifications SCRUBBER SC459 SCRUBBER SC459 SS E UK Plug type - EU UK Volt/frequency (V/Hz) 24/ 230/50 230/50 Protection class / ip protection IPX4 IPX4 IPX4 Rated power (W) 810 1660 1660 Airflow (I/sec) 23 36 36 Sound pressure level at 1.5 m (dB(A) ISO 3744) 68 70 70 Productivity theoretical/ actual (m*/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	PRODUCT FEATURES			
Squeezeble drain hose • • • Squeegee • • • Technical specifications SCRUBBER SC450 53 B SCRUBBER SC450 53 E CAL	Ergonomic handle with two safety switches	•	•	•
Squeegee • • • Technical specifications SCRUBBER SC450 53 B SCRUBBER SC450 53 E CEU UK Midded power (W) 4810 1650	Quick change system for squeegee blades	•	•	•
Technical specifications SCRUBBER SC450 53 B SCRUBBER SC450 53 E CRUBBER SC450 530 S53 S53 E CRUBBER SC450 530 S53	Squeezable drain hose	•	•	•
February February	Squeegee	•	•	•
Volt/frequency (V/Hz) 24/- 230/50 230/50 Protection class / ip protection IPX4 IPX4 IPX4 Rated power (W) 810 1650 1650 Airflow (I/sec) 23 36 36 Sound pressure level at 1.5 m (dB(A) ISO 3744) 68 70 70 Productivity theoretical/ actual (m²/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	Technical specifications			
Protection class / ip protection IPX4 IPX4 IPX4 Rated power (W) 810 1650 1650 Airflow (I/sec) 23 36 36 Sound pressure level at 1.5 m (dB(A) ISO 3744) 68 70 70 Productivity theoretical/ actual (m²/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	Plug type	-	EU	UK
Rated power (W) 810 1650 1650 Airflow (I/sec) 23 36 36 Sound pressure level at 1.5 m (dB(A) ISO 3744) 68 70 70 Productivity theoretical/ actual (m²/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	Volt/frequency (V/Hz)	24/-	230/50	230/50
Airflow (I/sec) 23 36 36 Sound pressure level at 1.5 m (dB(A) ISO 3744) 68 70 70 Productivity theoretical/ actual (m²/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	Protection class / ip protection	IPX4	IPX4	IPX4
Sound pressure level at 1.5 m (dB(A) ISO 3744) 68 70 70 Productivity theoretical/ actual (m²/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	Rated power (W)	810	1650	1650
Productivity theoretical/ actual (m²/h) 2120/1272 2120/1060 2120/1062 Handle vibration level m/s2 <2.5	Airflow (I/sec)	23	36	36
Handle vibration level m/s2 <2.5 <2.5 <2.5 Scrubbing width (mm) 530 530 530 Max climbing rate (%) 2 2 2 Water flow (l/m) 0.4-1.6 0.4-1.6 0.4-1.6 Cable length (m) - 20 20 Solution/recovery tank (l) 40/45 40/45 40/45 Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - - Weight (kg) 76 94 94	Sound pressure level at 1.5 m (dB(A) ISO 3744)	68	70	70
Scrubbing width (mm) 530 530 530 Max climbing rate (%) 2 2 2 Water flow (I/m) 0.4-1.6 0.4-1.6 0.4-1.6 Cable length (m) - 20 20 Solution/recovery tank (I) 40/45 40/45 40/45 Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Productivity theoretical/ actual (m²/h)	2120/1272	2120/1060	2120/1062
Max climbing rate (%) 2 2 2 Water flow (I/m) 0.4-1.6 0.4-1.6 0.4-1.6 Cable length (m) - 20 20 Solution/recovery tank (I) 40/45 40/45 40/45 Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Handle vibration level m/s2	<2.5	<2.5	<2.5
Water flow (I/m) 0.4-1.6 0.4-1.6 0.4-1.6 Cable length (m) - 20 20 Solution/recovery tank (I) 40/45 40/45 40/45 Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - - Weight (kg) 76 94 94 94	Scrubbing width (mm)	530	530	530
Cable length (m) - 20 20 Solution/recovery tank (l) 40/45 40/45 40/45 Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - - Weight (kg) 76 94 94 94	Max climbing rate (%)	2	2	2
Solution/recovery tank (I) 40/45 40/45 40/45 Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Water flow (I/m)	0.4-1.6	0.4-1.6	0.4-1.6
Squeegee width (mm) 760 760 760 Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Cable length (m)	-	20	20
Brush/pad diameter (mm) 530/508 530/508 530/508 Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Solution/recovery tank (I)	40/45	40/45	40/45
Brush pressure (kg) 34 34 34 Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Squeegee width (mm)	760	760	760
Brush speed (RPM) 154 150 150 Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Brush/pad diameter (mm)	530/508	530/508	530/508
Brush/pad speed (RPM) 154 150 150 Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Brush pressure (kg)	34	34	34
Brush quantity and type 1 Disc 1 Disc 1 Disc Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Brush speed (RPM)	154	150	150
Length x width x height (cm) 117.4x76x98 117.4x76x98 117.4x76x98 Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Brush/pad speed (RPM)	154	150	150
Battery compartment size (LxWxH) (mm) 350x350x300 - - Weight (kg) 76 94 94	Brush quantity and type	1 Disc	1 Disc	1 Disc
Weight (kg) 76 94 94	Length x width x height (cm)	117.4x76x98	117.4x76x98	117.4x76x98
	Battery compartment size (LxWxH) (mm)	350x350x300	-	-
Gross weight (gvw) (kg) 190 135 135	Weight (kg)	76	94	94
	Gross weight (gvw) (kg)	190	135	135





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 \bullet Standard equipment, $^{\bigcirc}$ Supplementary accessories, $^{\square}$ Mountable equipment

	Accessories	Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E	SCRUBBER SC450 53 E UK
Pad 20" / 508	mm					
0	PAD 20 508MM ECO BLACK 5PCS	10001955	1	0	0	0
0	PAD 20 508MM ECO BLUE 5PCS	10001956	1	0	0	0
0	PAD 20 508MM ECO BROWN 5PCS	10001957	1	0	0	0
0	PAD 20 508MM ECO GREEN 5PCS	10001958	1	0	0	0
0	PAD 20 508MM ECO RED 5PCS	10001959	1	0	0	0
40	PAD 20 508MM ECO WHITE 5PCS	10001960	1	0	0	0
Pad 21" / 533	mm					
	PAD 21 533MM ECO REMOVER 5PCS	10001979	1	0	0	0
Special Pad						
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	1	0	0	0
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	1	0	0	0
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	1	0	0	0
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	1	0	0	0
External Charger						





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	Accessories	Ref. no.	Min. required	SCRUBBER SC450 53 B	SCRUBBER SC450 53 E	SCRUBBER SC450 53 E UK
	CHARGER HF 24V 13A SB50R	80532414	1			
	CHARGER HF 24V 30A OPTIMA SB50R	80542432	1			
Battery						
	BATT. 12V-105AH GEL MONOBLOC	80564400	2			
Other				'		
	COUNTER HOUR 24V KIT	9096951000	0			
	FILTER ANTIFOAMING	909 5065 000	1	0	0	0
	HOSE FILLING	9097290000	1	0	0	0
	HOUR COUNTER ADAPTOR KIT	9100000949	1			
Pad Holder						
	PAD HOLDER 530MM	L08837018	1	0	0	0
	PAD HOLDER FLAT 20 508MM	9099671000	1	0	0	0
Splash Guard	I					
	SPLASH GUARD F DECK 530MM 21 KIT	909 6736 000	0	0	0	0
On-Board Ch	arger					
	CHARGER BATT. O/B 24V 13A 100-230V KIT	909 6739 000	1			
Squeegee Bl	ade					
*******************	BLADE SQUEEGEE 740MM 29 PU KIT	909 6858 000	1	0	0	0
EXCESSION OF SECURE	BLADES NON MARKING 740MM/29 KIT	9100000279	1	•	•	•
Disc Brush 5	30 mm					
	BRUSH DISC 530MM 21 AGLITE GRIT 500	L08837067	1	0	0	0
	BRUSH DISC 530MM 21 DYNA GRIT 80	L08837066	1	0	0	0
	BRUSH DISC 530MM 21 MAGNA GRIT 46	L08837065	1	0	0	0
	BRUSH DISC 530MM 21 MID GRIT 240	L08837029	1	0	0	0
	BRUSH DISC 530MM 21 MIDLITE GRIT 180	L08837028	1	0	0	0
	BRUSH DISC 530MM 21 PROLENE	L08837025	1	0	0	0
	BRUSH DISC 530MM 21 PROLITE	L08837026	1	0	0	0
	BRUSH DISC 530MM 21 UNION MIX	L08837027	1	0	0	0



