

Carefully designed to improve productivity and drive down your cleaning cost

Productivity is taken to a new level by the automatic adjustment of the water/detergent solution flow according to the speed of the machine. By using this control, which ensures a consistent cleaning result and an optimized consumption of water and chemicals, the operator can focus on getting the job done.

Cleaning costs are reduced due to several features. The sustainable Nilfisk Ecoflex system offers very flexible use of detergent, and also water-only cleaning, just by pushing a button. Also driving down costs is the opportunity to introduce more daytime cleaning due to the remarkably low sound level of the SC500.





Picture shown may not represent model quoted

- Ideal for daytime cleaning: Low noise Vac motor system running at just 60 ±3 dB(A)
- Consistent cleaning: Solution flow of detergent/water automatically controlled by speed
- Ease-of-use: Ergonomic drive paddle and informative display with One-Touch button and easy click on/off for the brush/padholder.
- Settings effectively controlled: Separate Super user and Operator key
- Easy handling: Plastic light squeegee with patent elastic strap system
- Sustainable: Ecoflex system with flexible detergent setting and water-only cleaning
- Effective: 53cm scrubbing width and automatic brush speed control to save energy
- User friendly: Electric motor to lower/raise brush deck with One-Touch button
- Productive: 45/45 liter water tanks and up to 5 hours of running time in light applications




The Nilfisk SC500 walk-behind scrubber dryer is carefully designed to improve productivity and drive down your total cleaning costs. These significant benefits are achieved through more ease-of-use and a series of technical features enabling daytime cleaning and the most effective use of water and detergent. A reliable choice for cleaning companies, hospitals, schools, offices, supermarkets, shops, sports centers, restaurants, hotels, and production floors.

• Standard equipment

Included accessories		Ref. no.	Min. required	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
Ecoflex System					
	ECOFLEX CHEMICAL KIT SC500	910000008	1	•	
Pad Holder					
	PAD HOLDER FLAT 20 508MM	9099671000	1		
Disc Brush 530 mm					
	BRUSH DISC 530MM 21 PROLENE	L08837025	1	•	
Squeegee Blade					
	BLADE SQUEEGEE 740MM 29 GUM KIT	9100000810	1	•	•
Battery					
	BATT. 12V-105AH GEL MONOBLOC	80564400	2	•	



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Included accessories		Ref. no.	Min. required	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
On-Board Charger					
	CHARGER BATT. O/B 24V 13A 100-230V KIT	9099995000	1	•	
Other					
	HOSE FILLING PKD	9100000703	1	•	•
	OPERATOR KEY	9100000843	1	•	•
	SUPERUSER KEY	9100000848	1	•	•
	TRAY DEBRIS KIT	9100000795	1	•	•

Model	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
Ref. no.	9087350020	9087351020

PRODUCT FEATURES

Battery version	•	•
Click on-off brush	•	•
One touch control panel	•	•
Debris tray	•	•
Ecoflex prepared	•	•
Squeezable drain hose with flow control	•	•
Delivered ready to use (full package)	•	
2 key system	•	•
Filling hose	•	•
Squeegee	•	•






Technical specifications	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
Maximum running time	5 HOURS	5 HOURS
Max speed (km/h)	5	5
Voltage (V)	24	24
Ip protection class	X4	X4
Insulation class	I	III
Rated power (W)	930	930
Brush motor (W)	450	450



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Technical specifications	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
Vacuum motor power (W)	280	280
Sound pressure level (dB(A) BS 5415)	63 (60) ±3	63 (60) ±3
Productivity theoretical/ actual (m²/h)	2650/1590	2650/1590
Scrubbing width (mm)	530	530
Max climbing rate (%)	2	2
Solution flow (cl/m)	0.75/1.5/3	0.75/1.5/3
Solution/recovery tank (l)	45/45	45/45
Squeegee width (mm)	720	720
Brush/pad diameter (mm)	530/508	530/508
Brush pressure (kg)	15/30	15/30
Brush speed (RPM)	155	155
Brush quantity and type	1 Disc	1 Disc
Length x width x height (cm)	127.7x72x106.3	127.7x72x106.3
Battery compartment size (LxWxH) (mm)	350x350x260	350x350x260
Gross weight (gvw) (kg)	207	207
Net weight (kg)	85	83
Shipping weight (kg)	192	114
Vibration level at the operator's body (m/s²)	<2.5	<2.5

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment




















Accessories	Ref. no.	Min. required	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
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	○	○



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Accessories		Ref. no.	Min. required	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
	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	○	○
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	1	○	○
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	1	○	○
Ecoflex System					
	ECOFLEX BOTTLE 5L	56104190	1	○	○
	ECOFLEX CHEMICAL KIT SC500	9100000008	1	●	□
External Charger					
	CHARGER HF 24V 10A SB120R	80512410	1	○	○
	CHARGER HF 24V 13A SB120R	80532413	1	○	○
	CHARGER HF 24V 30A OPTIMA SB120R	80542433	1	○	○
Battery					
	BATT. 12V-76AH GEL MONOBLOC	80564310	2	○	○
	BATT. 12V-105AH GEL MONOBLOC	80564400	2	●	○
	BATT. 12V-110AH WET TUBULAR MONOBLOC	80564600	2	○	○
Pad Holder					
	PAD HOLDER 530MM	L08837018	1	○	○
	PAD HOLDER FLAT 20 508MM	9099671000	1	○	○
Disc Brush 530 mm					
	BRUSH DISC 530MM 21 AGLITE GRIT 500	L08837067	1	○	○

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Accessories		Ref. no.	Min. required	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B
	BRUSH DISC 530MM 21 DYNA GRIT 80	L08837066	1	<input type="radio"/>	<input type="radio"/>
	BRUSH DISC 530MM 21 MAGNA GRIT 46	L08837065	1	<input type="radio"/>	<input type="radio"/>
	BRUSH DISC 530MM 21 MID GRIT 240	L08837029	1	<input type="radio"/>	<input type="radio"/>
	BRUSH DISC 530MM 21 MIDLITE GRIT 180	L08837028	1	<input type="radio"/>	<input type="radio"/>
	BRUSH DISC 530MM 21 PROLENE	L08837025	1	<input checked="" type="radio"/>	<input type="radio"/>
	BRUSH DISC 530MM 21 PROLITE	L08837026	1	<input type="radio"/>	<input type="radio"/>
	BRUSH DISC 530MM 21 UNION MIX	L08837027	1	<input type="radio"/>	<input type="radio"/>
Other					
	AUTOMATIC WATER FILLING KIT	9100000005	1	<input type="radio"/>	<input type="radio"/>
	HIGH POWER VACUUM MOTOR 24V 450W KIT	9100000491	1	<input type="radio"/>	<input type="radio"/>
	HOSE FILLING PKD	9100000703	1	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	MOP AND TRASH KIT	9100000065	1	<input type="radio"/>	<input type="radio"/>
	OPERATOR KEY	9100000843	1	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	SUPERUSER KEY	9100000848	1	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	TRAY DEBRIS KIT	9100000795	1	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Squeegee Blade					
	BLADE SQUEEGEE 730MM 29 PU KIT	9100000490	1	<input type="radio"/>	<input type="radio"/>
	BLADE SQUEEGEE 730MM 29 RED GUM KIT	9100000060	1	<input type="radio"/>	<input type="radio"/>
	BLADE SQUEEGEE 740MM 29 GUM KIT	9100000810	1	<input checked="" type="radio"/>	<input checked="" type="radio"/>
On-Board Charger					
	CHARGER BATT O/B JP 24V 13A 100-240V KIT	9100001710	1	<input type="radio"/>	<input type="checkbox"/>
	CHARGER BATT. O/B 24V 13A 100-230V KIT	9099995000	1	<input checked="" type="radio"/>	<input type="checkbox"/>



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Accessories	Ref. no.	Min. required	SCRUBBER SC500 53 B FULL PKG	SCRUBBER SC500 53 B	
Splash Guard					
	SPLASH GUARD BRISTLE 510MM 20 KIT	9100001441	1	○	○

