

Intuitive, adaptable walk-behind scrubber dryer

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.

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.

- 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.
- 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.



Picture shown may not represent model quoted

• Standard equipment

Included accessories		Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
Brush Cylindrical						
	BRUSH CYL 510MM 20 PROLITE RED	909 5823 000	2			
Ecoflex System						
	ECOFLEX DETERGENT KIT SC550	55945043	1	•	•	•
	TANK DETERGENT SOLUTION PLASTIC SIP	9100001081	1	•	•	•
Pad Holder						
	PAD HOLDER FLAT 12 305MM	9099670000	2			•
	PAD HOLDER FLAT 20 508MM	9099671000	1	•		
Disc Brush 305 mm						
	BRUSH DISC 305MM 12 PROLENE BLUE	L08603842	2			•
Disc Brush 530 mm						



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Included accessories		Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
	BRUSH DISC 530MM 21 PROLENE BLUE	L08837025	1	•		
Squeegee Blade						
	BLADE SQUEEGEE 730MM 29 LINATEX KIT	55944456	1	•	•	
	BLADE SQUEEGEE 810MM 32 GUM KIT	55941295	1			
	BLADE SQUEEGEE 810MM 32 LINATEX KIT	55944455	1			•
	BLADES SQUEE. 700MM 28 GUM RUBBER KIT	9100000810	1			
Battery						
	BATTERY FIX AND HARNESS KIT (24V 50Ah)	55945037	1	•	•	•
	LLI-ION BATTERY 24I-ION BATTERY 24V 50AH	55945450	1	•	•	•
On-Board Charger						
	CHARGER 24V 27A LI-ION ACE	55945459	1	•	•	•
Squeegee, Blade, Skirt and Splash Guard						
	SPLASH GUARD F DUAL DECK 24IN KIT	55945045	1			•
	SQUEEGEE 730MM/29 KIT	55944976	1			
	SQUEEGEE 730MM/29 LN KIT	55945119	1	•	•	
	SQUEEGEE 810MM/32 KIT	55944981	1			
	SQUEEGEE 810MM/32 LN KIT	55945118	1			•
Splash Guard						
	SPLASH GUARD BRISTLE 510MM 20 KIT	9100001441	1	•		
Other						
	ADVANCED FILLING KIT	55944918	1			
	COVER DECORATING F FRONT PANEL SIP	55944924	1			
	FRONT LIGHT W LASER SIP	55944925	1	•	•	•
	HOSE FILLING SIP	55944917	1	•	•	•
	TRAY DEBRIS KIT	55944933	1	•	•	•
	USB PORT SIP	55944967	1	•	•	•



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● Standard equipment

Included accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
Brush Cylindrical				
	BRUSH CYL 510MM 20 PROLITE RED	909 5823 000	2	●
Ecoflex System				
	ECOFLEX DETERGENT KIT SC550	55945043	1	●
	TANK DETERGENT SOLUTION PLASTIC SIP	9100001081	1	●
Pad Holder				
	PAD HOLDER FLAT 12 305MM	9099670000	2	
	PAD HOLDER FLAT 20 508MM	9099671000	1	
Disc Brush 305 mm				
	BRUSH DISC 305MM 12 PROLENE BLUE	L08603842	2	
Disc Brush 530 mm				
	BRUSH DISC 530MM 21 PROLENE BLUE	L08837025	1	
Squeegee Blade				
	BLADE SQUEEGEE 730MM 29 LINATEX KIT	55944456	1	
	BLADE SQUEEGEE 810MM 32 GUM KIT	55941295	1	
	BLADE SQUEEGEE 810MM 32 LINATEX KIT	55944455	1	●
	BLADES SQUEE. 700MM 28 GUM RUBBER KIT	9100000810	1	
Battery				
	BATTERY FIX AND HARNESS KIT (24V 50Ah)	55945037	1	●
	LI-ION BATTERY 24V 50AH	55945450	1	●
On-Board Charger				
	CHARGER 24V 27A LI-ION ACE	55945459	1	●
Squeegee, Blade, Skirt and Splash Guard				
	SPLASH GUARD F DUAL DECK 24IN KIT	55945045	1	



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Included accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
	SQUEEGEE 730MM/29 KIT	55944976	1	
	SQUEEGEE 730MM/29 LN KIT	55945119	1	
	SQUEEGEE 810MM/32 KIT	55944981	1	
	SQUEEGEE 810MM/32 LN KIT	55945118	1	•
Splash Guard				
	SPLASH GUARD BRISTLE 510MM 20 KIT	9100001441	1	
Other				
	ADVANCED FILLING KIT	55944918	1	
	COVER DECORATING F FRONT PANEL SIP	55944924	1	
	FRONT LIGHT W LASER SIP	55944925	1	•
	HOSE FILLING SIP	55944917	1	•
	TRAY DEBRIS KIT	55944933	1	•
	USB PORT SIP	55944967	1	•

Model	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
Ref. no.	50000670	50000671	50000672

PRODUCT FEATURES

Adjustable handle	•	•	•
Click on-off brush	•		•
On-board charger	•	•	•
Automatic brake	•	•	•
Cylindrical deck			
Debris tray	•	•	•
Built-in squeegee hanger	•	•	•
Lithium battery	•	•	•
Squeezable drain hose with flow control	•	•	•
Delivered ready to use (full package)	•	•	•
Ecoflex installed	•	•	•
SmartFlow system	•	•	•
Orbital Scrubbing		•	•
Nilfisk SilenTech™	•	•	•
KeyLess, with operator pin code	•	•	•
Touch screen with cleaning set up	•	•	•
Several languages available	•	•	•



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Model	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
Ref. no.	50000670	50000671	50000672

PRODUCT FEATURES

Blue touch point	•	•	•
Plastic Squeegee	•	•	•
Front light indicator	•	•	•
Front laser indicator	•	•	•
Connectivity ready	•	•	•

Model	SC550 CYL 20 LI-ION US
Ref. no.	50000673

PRODUCT FEATURES

Adjustable handle	•
Click on-off brush	
On-board charger	•
Automatic brake	•
Cylindrical deck	•
Debris tray	•
Built-in squeegee hanger	•
Lithium battery	•
Squeezable drain hose with flow control	•
Delivered ready to use (full package)	
Ecoflex installed	•
SmartFlow system	•
Orbital Scrubbing	•
Nilfisk SilenTech™	•
KeyLess, with operator pin code	•
Touch screen with cleaning set up	•
Several languages available	•
Blue touch point	•
Plastic Squeegee	•
Front light indicator	•
Front laser indicator	•
Connectivity ready	•



Intuitive, adaptable walk-behind scrubber dryer

Technical specifications	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
Transport speed ft/min. (km/h)	5	5	5
Voltage (V)	24	24	24
Rated power (W)	830	630	560
Brush motor (W)	450	450	670
Vacuum motor power (W)	350	350	350
Vacuum (MMH ₂ O)	700-800	700-800	700-800
Sound pressure level (normal/silent mode) (dB(A))	63±3 / 56±3	65±3 / 61±3	65±3 / 62±3
Productivity theoretical/ actual (M ² /H)	2650/1590	3050/1830	2550/1530
Scrubbing width (MM)	530	610	508
Solution flow (cl/m)	0,75 / 1,5 / 3,0	0,90 / 1,8 / 3,6	0,38 / 0,75 / 1,5
Solution/recovery tank (L)	50/50	50/50	50/50
Squeegee width (MM)	720	810	720
Brush pressure (KG)	15-30	25-30	22-30
Brush speed (RPM)	120	120	30
Brush quantity and type	1 disc	2 disc	1 REV
Orbit speed (RPM)			2250
Dimensions l x w x h (MM)	1330x540x1050	1340x680x1050	1360x540x1050
Battery compartment size (L X W X H) (MM)	350x350x260	350x350x260	350x350x260
Net weight (KG)	105	115	106
Gradeability working % (DEG)	10	10	10
Chemical tank volume (l)	5	5	5
Gross vehicle weight (kg)	173	183	174
Debris hopper volume			
Brush/pad size (inch/mm)	21/20 inch	2x12 inch	20 inch

Technical specifications	SC550 CYL 20 LI-ION US
Transport speed ft/min. (km/h)	5
Voltage (V)	24
Rated power (W)	680
Brush motor (W)	300
Vacuum motor power (W)	350
Vacuum (MMH ₂ O)	700-800
Sound pressure level (normal/silent mode) (dB(A))	65±3 / 59±3
Productivity theoretical/ actual (M ² /H)	2550/1530
Scrubbing width (MM)	508
Solution flow (cl/m)	1,0 / 1,83 / 2,8
Solution/recovery tank (L)	50/50



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Technical specifications	SC550 CYL 20 LI-ION US
Squeegee width (MM)	810
Brush pressure (KG)	22
Brush speed (RPM)	600
Brush quantity and type	2 cylindrical
Orbit speed (RPM)	
Dimensions l x w x h (MM)	1290x590x1050
Battery compartment size (L X W X H) (MM)	350x350x260
Net weight (KG)	111
Gradeability working % (DEG)	10
Chemical tank volume (l)	5
Gross vehicle weight (kg)	179
Debris hopper volume	1.7
Brush/pad size (inch/mm)	2x20 inch

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
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					



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Accessories		Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
	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	○	○	
Brush						
	BRUSH NYLON REV	56390008	1		○	
Pad						
	PAD MICRO FIBER	56390079	1	○	○	
Pad Holder						
	PAD HOLDER BRIST. 12 305MM W/CENTER LOCK	L08603939	2			○
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1	○		
	PAD HOLDER FLAT 12 305MM	9099670000	2			●
	PAD HOLDER FLAT 20 508MM	9099671000	1	●		
Brush Cylindrical						
	BRUSH CYL 510MM 20 GRIT 320 GREY	909 5825 000	2			



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Accessories		Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
	BRUSH CYL 510MM 20 PROLITE RED	909 5823 000	2			
	BRUSH CYL 510MM 20 SOFT NYLON BLUE	909 5824 000	2			
Disc Brush 305 mm						
	BRUSH DISC 305MM 12 MID GRIT 240	L08603873	2			○
	BRUSH DISC 305MM 12 MIDLITE GRIT 180	L08603872	2			○
	BRUSH DISC 305MM 12 PROLENE BLUE	L08603842	2			●
	BRUSH DISC 305MM 12 PROLITE	L08603874	2			○
	BRUSH DISC 305MM 12 UNION MIX	L08603875	2			○
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 MAGNA GRIT 46	L08837065	1	○		
	BRUSH DISC 530MM 21 MID GRIT 240	L08837029	1	○		

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Accessories		Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
	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						
	BLADE SQUEEGEE 730MM 29 LINATEX KIT	55944456	1	●	●	
	BLADE SQUEEGEE 810MM 32 GUM KIT	55941295	1			○
	BLADE SQUEEGEE 810MM 32 LINATEX KIT	55944455	1			●
	BLADE SQUEEGEE 810MM 32 PU KIT	55941296	1			○
	BLADE SQUEEGEE 810MM 32 RED GUM KIT	55941297	1			
	BLADES SQUEE. 700MM 28 GUM RUBBER KIT	9100000810	1	○	○	
	BLADES SQUEEGEE 700MM 28 PU KIT	9100000490	1	○	○	
	BLADES SQUEEGEE 700MM 28 RED GUM KIT	9100000060	1			
Ecoflex System						
	ECOFLEX DETERGENT KIT SC550	55945043	1	●	●	●
	TANK DETERGENT SOLUTION PLASTIC SIP	9100001081	1	●	●	●
Splash Guard						
	SPLASH GUARD BRISTLE 510MM 20 KIT	9100001441	1	●		
Other						
	ADVANCED FILLING KIT	55944918	1	□	□	□
	CADDY KIT	55945046	1	○	○	○
	CONNECTIVITY KIT TC1 SC550	55945049	1	□	□	□
	COVER DECORATING F FRONT PANEL SIP	55944924	1	○	○	○



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Accessories		Ref. no.	Min. required	SC550 D 20 LI-ION US	SC550 R 20 LI-ION US	SC550 D 24 LI-ION US
	DRAINING HAND TOOL (WATER ONLY)	9100002205	1	○	○	○
	FOB KIT	55945047	1	□	□	□
	FRONT LIGHT SIP	55944926	1	○	○	○
	FRONT LIGHT W LASER SIP	55944925	1	●	●	●
	HOSE FILLING SIP	55944917	1	●	●	●
	KEY FOB SIP	55945048	1	○	○	○
	MOP AND TRASH KIT	9100002280	1	○	○	○
	TRAY DEBRIS KIT	55944933	1	●	●	●
	USB PORT SIP	55944967	1	●	●	●
Squeegee, Blade, Skirt and Splash Guard						
	SPLASH GUARD F DUAL DECK 24IN KIT	55945045	1			●
	SQUEEGEE 730MM/29 KIT	55944976	1			
	SQUEEGEE 730MM/29 LN KIT	55945119	1	●	●	
	SQUEEGEE 810MM/32 KIT	55944981	1			
	SQUEEGEE 810MM/32 LN KIT	55945118	1			●
Battery						
	BATTERY FIX AND HARNESS KIT (24V 50Ah)	55945037	1	●	●	●
	LITHIUM ION EXPANSION KIT	55945038	1	○	○	○
	LLI-ION BATTERY 24I-ION BATTERY 24V 50AH	55945450	1	●	●	●
On-Board Charger						
	CHARGER 24V 27A LI-ION ACE	55945459	1	●	●	●

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
Pad 20" / 508 mm				
	PAD 20 508MM ECO BLACK 5PCS	10001955	1	
	PAD 20 508MM ECO BLUE 5PCS	10001956	1	



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Accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
	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	
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	1	
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	1	
Brush				
	BRUSH NYLON REV	56390008	1	
Pad				
	PAD MICRO FIBER	56390079	1	
Pad Holder				
	PAD HOLDER BRIST. 12 305MM W/CENTER LOCK	L08603939	2	



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Accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1	
	PAD HOLDER FLAT 12 305MM	9099670000	2	
	PAD HOLDER FLAT 20 508MM	9099671000	1	
Brush Cylindrical				
	BRUSH CYL 510MM 20 GRIT 320 GREY	909 5825 000	2	○
	BRUSH CYL 510MM 20 PROLITE RED	909 5823 000	2	●
	BRUSH CYL 510MM 20 SOFT NYLON BLUE	909 5824 000	2	○
Disc Brush 305 mm				
	BRUSH DISC 305MM 12 MID GRIT 240	L08603873	2	
	BRUSH DISC 305MM 12 MIDLITE GRIT 180	L08603872	2	
	BRUSH DISC 305MM 12 PROLENE BLUE	L08603842	2	
	BRUSH DISC 305MM 12 PROLITE	L08603874	2	
	BRUSH DISC 305MM 12 UNION MIX	L08603875	2	
Disc Brush 530 mm				



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Accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
	BRUSH DISC 530MM 21 AGLITE GRIT 500	L08837067	1	
	BRUSH DISC 530MM 21 DYNA GRIT 80	L08837066	1	
	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				
	BLADE SQUEEGEE 730MM 29 LINATEX KIT	55944456	1	
	BLADE SQUEEGEE 810MM 32 GUM KIT	55941295	1	○
	BLADE SQUEEGEE 810MM 32 LINATEX KIT	55944455	1	●
	BLADE SQUEEGEE 810MM 32 PU KIT	55941296	1	○
	BLADE SQUEEGEE 810MM 32 RED GUM KIT	55941297	1	
	BLADES SQUEE. 700MM 28 GUM RUBBER KIT	9100000810	1	
	BLADES SQUEEGEE 700MM 28 PU KIT	9100000490	1	
	BLADES SQUEEGEE 700MM 28 RED GUM KIT	9100000060	1	
Ecoflex System				



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Accessories		Ref. no.	Min. required	SC550 CYL 20 LI-ION US
	ECOFLEX DETERGENT KIT SC550	55945043	1	•
	TANK DETERGENT SOLUTION PLASTIC SIP	9100001081	1	•
Splash Guard				
	SPLASH GUARD BRISTLE 510MM 20 KIT	9100001441	1	
Other				
	ADVANCED FILLING KIT	55944918	1	□
	CADDY KIT	55945046	1	○
	CONNECTIVITY KIT TC1 SC550	55945049	1	□
	COVER DECORATING F FRONT PANEL SIP	55944924	1	○
	DRAINING HAND TOOL (WATER ONLY)	9100002205	1	○
	FOB KIT	55945047	1	□
	FRONT LIGHT SIP	55944926	1	○
	FRONT LIGHT W LASER SIP	55944925	1	•
	HOSE FILLING SIP	55944917	1	•
	KEY FOB SIP	55945048	1	○
	MOP AND TRASH KIT	9100002280	1	○
	TRAY DEBRIS KIT	55944933	1	•
	USB PORT SIP	55944967	1	•
Squeegee, Blade, Skirt and Splash Guard				
	SPLASH GUARD F DUAL DECK 24IN KIT	55945045	1	
	SQUEEGEE 730MM/29 KIT	55944976	1	
	SQUEEGEE 730MM/29 LN KIT	55945119	1	
	SQUEEGEE 810MM/32 KIT	55944981	1	
	SQUEEGEE 810MM/32 LN KIT	55945118	1	•
Battery				
	BATTERY FIX AND HARNESS KIT (24V 50Ah)	55945037	1	•
	LITHIUM ION EXPANSION KIT	55945038	1	○
	LLI-ION BATTERY 24I-ION BATTERY 24V 50AH	55945450	1	•
On-Board Charger				
	CHARGER 24V 27A LI-ION ACE	55945459	1	•

