Your reliable choice for large area cleaning

Nilfisk SC6500 is a highly productive machine for scrubbing and drying of large floor and indoor areas. It offers the best cleaning performance in its class, including the unique Ecoflex-system.
Being easy to use for the staff – even for hard cleaning tasks – the SC6500 is ideal for big supermarkets, warehouses, airports, parking areas, food industries and heavy industries.
SC6500 is available in 4 different versions offering the choice between 2 scrubbing widths and cylindrical or disc scrubber for both widths. The result is a machine unsurpassed in its class when it comes to cleaning performance.
The need for high productivity when cleaning large areas is met by several benefits of the SC6500. It has a scrubbing width of up to 1300 mm, and the water tank capacity of 265 liters enables the operator to work for 1.5 hours before refilling. Also adding to productivity is the AC traction unit with a high working speed. At the same time, the noise level is significantly low which enables work in noise sensitive areas. More importantly, the total cost of ownership is reduced since the new motor is maintenance free and has a high-quality gearbox.

Picture shown may not represent model quoted

- Scrubbing width of up to 1300 mm ensuring high productivity
- Water tank capacity of 265 liters enables the operator to work for 1.5 hours before refilling.
- High brush pressure, and effective drying enabled by a powerful vacuum motor.
- AC traction unit reduces the total cost of ownership since the motor is maintenance free and has a high-quality gearbox.
- Low noise level which enables work in noise sensitive areas and during the night.
- OneTouch™ control makes the driving and controlling the SC6500 easy.
- Ecoflex™ system is reducing cost by saving water and detergent which is essential when cleaning large areas.

● Standard equipment

Included accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
Ecoflex System						
	ECOFLEX-KIT-NILFISK	56414145	1			
Side Broom						
	LEFT SIDE BROOM ASSEMBLY	56413039	0		●	
	RIGHT SIDE BROOM ASSEMBLY	56413040	0		●	
	SIDE BROOM	56413056	2		●	
Deck Blade						
	BLADE KIT-DISC LINATEX	56413770	1			●
	BLADE KIT-DISC LINATEX 40	56413768	1	●		

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Included accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	BLADE-SKIRT-LINATEX	56413654	1		•	
Squeegee Blade						
	BLADE KIT-LINATEX SQUEEGEE H	56413766	1			•
	BLADE KIT-SQGEE LINATEX F	56413762	1	•	•	

• Standard equipment

Included accessories		Ref. no.	Min. required	SC6500 1300C
Ecoflex System				
	ECOFLEX-KIT-NILFISK	56414145	1	
Side Broom				
	LEFT SIDE BROOM ASSEMBLY	56413039	0	•
	RIGHT SIDE BROOM ASSEMBLY	56413040	0	•
	SIDE BROOM	56413056	2	•
Deck Blade				
	BLADE KIT-DISC LINATEX	56413770	1	
	BLADE KIT-DISC LINATEX 40	56413768	1	
	BLADE-SKIRT-LINATEX	56413654	1	•
Squeegee Blade				
	BLADE KIT-LINATEX SQUEEGEE H	56413766	1	•

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Included accessories		Ref. no.	Min. required	SC6500 1300C
	BLADE KIT-SQGEE LINATEX F	56413762	1	

Model	SC6500 1100D	SC6500 1100C	SC6500 1300D
Ref. no.	56414022	56414023	56414024
PRODUCT FEATURES			
Automatic squeegee lift in reverse	•	•	•
Back up warning alarm	•	•	•
Blades can be used on 4 edges	•	•	•
One-Touch™ control panel	•	•	•
Disc deck	•		•
Cylindrical deck		•	
Ecoflex prepared	•	•	•
Break-away squeegee clips	•	•	•
Squeezable drain hose with flow control	•	•	•
Squeegee	•	•	•

Model	SC6500 1300C
Ref. no.	56414025
PRODUCT FEATURES	
Automatic squeegee lift in reverse	•
Back up warning alarm	•
Blades can be used on 4 edges	•
One-Touch™ control panel	•
Disc deck	
Cylindrical deck	•
Ecoflex prepared	•
Break-away squeegee clips	•
Squeezable drain hose with flow control	•
Squeegee	•

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Technical specifications	SC6500 1100D	SC6500 1100C	SC6500 1300D
Solution pump min./max. (l/min. at 100 psi)	3.1-9.4	3.1-9.4	3.1-9.4
Max. running time (hour)	5 HOURS	5 HOURS	5 HOURS
Max. speed (km/h)	9	9	9
Battery capacity (Ah/5)	480	480	480
Voltage (V)	36	36	36
IP protection class	IP3X	IP3X	IP3X
Brush motor (W)	1x2240	2x1120	3x1120
Traction motor power (W)	1400	1400	1400
Vacuum motor power (W)	560-3 stages	560-3 stages	560-3 stages
Sound pressure level (dB(A))	70	70	70
Productivity theoretical/actual (m²/h)	9000/6300	9000/6300	11700/8190
Scrubbing width (mm)	1000	1000	1300
Min. turn-around aisle width (cm)	214	214	214
Max. climbing rate (%)	10.5-16	10.5-16	10.5-16
Solution/recovery tank (l)	265/265	265/265	265/265
Squeegee width (cm)	125	125	145
Brush/pad diameter (mm)	510/508	-	430/432
Brush pressure (kg)	43/90/145	38/54/90	43/90/145
Brush speed (RPM)	240	630	225
Brush quantity and type	2 Disc	2 Cylindrical	3 Disc
Length x width x height (mm)	1870x1080x1480	1870x1210x1480	1870x1330x1480
Gross weight (gvw) (kg)	1460	1508	1506
Shipping weight (kg)	1266	1314	1312

Technical specifications	SC6500 1300C
Solution pump min./max. (l/min. at 100 psi)	3.1-9.4
Max. running time (hour)	5 HOURS
Max. speed (km/h)	9
Battery capacity (Ah/5)	480
Voltage (V)	36
IP protection class	IP3X
Brush motor (W)	2x1120
Traction motor power (W)	1400
Vacuum motor power (W)	560-3 stages
Sound pressure level (dB(A))	70
Productivity theoretical/actual (m²/h)	11700/8190
Scrubbing width (mm)	1300

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Your reliable choice for large area cleaning

Technical specifications	SC6500 1300C
Min. turn-around aisle width (cm)	214
Max. climbing rate (%)	10.5-16
Solution/recovery tank (l)	265/265
Squeegee width (cm)	145
Brush/pad diameter (mm)	-
Brush pressure (kg)	38/54/90
Brush speed (RPM)	630
Brush quantity and type	2 Cylindrical
Length x width x height (mm)	1870x1410x1480
Gross weight (gvw) (kg)	1547
Shipping weight (kg)	1353

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
Brush Cylindrical						
	BRUSH 80 GRIT 40	56413116	2		○	
	BRUSH 80 GRIT 48	56413355	2			
	BRUSH 180 GRIT 40	56413115	2		○	
	BRUSH 180 GRIT 48	56413354	2			
	BRUSH HARD NYLON 40	56413114	2		○	
	BRUSH HARD NYLON 48	56413353	2			
	BRUSH POLYPROPYLENE 40	56413118	2		○	

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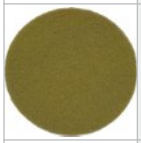
Accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	BRUSH POLYPROPYLENE 48	56413357	2			
	BRUSH SOFT NYLON 40	56413113	2		○	
	BRUSH SOFT NYLON 48	56413352	2			
Pad Holder						
	PAD HOLDER-17 3 LUG	56505780	3			○
	PAD HOLDER-20 3 LUG	56505790	2	○		
Special Pad						
	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	10002337	3			○
	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	10002339	3			○
	PAD 17 432MM ECO BRILLIANCE RED 2PCS	10002336	3			○
	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	10002338	3			○
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	2	○		
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	2	○		
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2	○		

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Accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	2	○		
Pad 17" / 432 mm						
	PAD 17 432MM ECO BLACK 5PCS	10001938	3			○
	PAD 17 432MM ECO BLUE 5PCS	10001939	3			○
	PAD 17 432MM ECO GREEN 5PCS	10001940	3			○
	PAD 17 432MM ECO RED 5PCS	10001941	3			○
	PAD 17 432MM ECO TAN 5PCS	10001937	3			○
	PAD 17 432MM ECO WHITE 5PCS	10001936	3			○
	PAD 17 432MM EPP MAROON 10PCS	10001975	3			○
Pad 20" / 508 mm						
	PAD 20 508MM ECO BLACK 5PCS	10001955	2	○		
	PAD 20 508MM ECO BLUE 5PCS	10001956	2	○		
	PAD 20 508MM ECO BROWN 5PCS	10001957	2	○		

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Accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	PAD 20 508MM ECO GREEN 5PCS	10001958	2	○		
	PAD 20 508MM ECO RED 5PCS	10001959	2	○		
	PAD 20 508MM ECO TAN 5PCS	10001954	2	○		
	PAD 20 508MM ECO WHITE 5PCS	10001960	2	○		
Disc Brush 430 mm						
	DISC BRUSH-17 AGLITE 500 Ø430	56505783	3			○
	DISC BRUSH-17 DYNAGRIT 3 LUG	56505782	3			○
	DISC BRUSH-17 MAGNAGRIT 3 LUG	56505781	3			○
	DISC BRUSH-17 MIDGRIT 3 LUG	56505787	3			○
	DISC BRUSH-17 MIDLITE 3 LUG	56505788	3			○
	DISC BRUSH-17 PROLENE 3 LUG	56505784	3			○
	DISC BRUSH-17 PROLITE 3 LUG	56505785	3			○
	DISC BRUSH-17 UNION MIX 3 LUG	56505786	3			○

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	Accessories	Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
Disc Brush 510 mm						
	DISC BRUSH-20 AGLITE 3 LUG	56505793	2	○		
	DISC BRUSH-20 DYNA GRIT 3 LUG	56505792	2	○		
	DISC BRUSH-20 MAGNAGRIT 3 LUG	56505791	2	○		
	DISC BRUSH-20 MIDGRIT 3 LUG	56505797	2	○		
	DISC BRUSH-20 MIDLITE 3 LUG	56505798	2	○		
	DISC BRUSH-20 PROLENE 3 LUG	56505794	2	○		
	DISC BRUSH-20 PROLITE 3 LUG	56505795	2	○		
	DISC BRUSH-20 UNION MIX 3 LUG	56505796	2	○		
Side Broom						
	LEFT SIDE BROOM ASSEMBLY	56413039	0		•	
	RIGHT SIDE BROOM ASSEMBLY	56413040	0		•	
	SIDE BROOM	56413056	2		•	
Deck Blade						
	BLADE DECK GUM	56413820	1		○	

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	Accessories	Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	BLADE KIT-DISC GUM 40	56413767	1	○		
	BLADE KIT-DISC GUM 45/48	56413769	1			○
	BLADE KIT-DISC LINATEX	56413770	1			•
	BLADE KIT-DISC LINATEX 40	56413768	1	•		
	BLADE KIT-DISC PU 40	56413754	1	○		
	BLADE KIT-DISC PU 45/48	56413755	1			○
	BLADE-SKIRT-LINATEX	56413654	1		•	
Squeegee Blade						
	BLADE KIT-LINATEX SQUEEGEE H	56413766	1			•
	BLADE KIT-SQGEE LINATEX F	56413762	1	•	•	
	BLADE KIT-SQUEEGEE GUM F	56413761	1	○	○	
	BLADE KIT-SQUEEGEE GUM H	56413765	1			○
	BLADE KIT-SQUEEGEE PU F	56413745	1	○	○	
	BLADE KIT-SQUEEGEE PU H	56413747	1			○
Battery and Charger						
	BATT.36V-420AH GEL SINGLE CELLS IN TRAY	80562600	1	□	□	□
	BATT.36V-480AH WET TRAY WITH AQUAMATIC	80562500	1	□	□	□
	CHARGER HF 36V 60A SB175G	80563664	1	○	○	○
Guard Option						

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Accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	BUMPER FRONT HEAVY KIT	56413089	1	□	□	□
	BUMPER TUBE KIT	56414188	1	□	□	□
	KIT FOOT GUARD	56413773	1	□	□	□
	OVERHEAD GUARD KIT	56413774	1	□	□	□
Light Option						
	BEACON KIT	56413649	1	□	□	□
	HEADLIGHT KIT	56314313	1	□	□	□
Other						
	BATTERY TRAY ROLLER UNIVERSAL	80565818	1	□	□	□
	DRAIN HOSE EXTENSION	56601410	1	□	□	□
	FILTER ANTIFOAMING	909 5065 000	1	□	□	□
	KIT GRAMMER SEAT W/SWITCH	56413764	1	□	□	□
	KIT SOLUTION AUTO-FILL	56413685	1	□	□	□
	KIT SPRAY WAND	56413687	1	□	□	□
	KIT VACUUM MOTOR	56413821	1	□	□	□

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Accessories		Ref. no.	Min. required	SC6500 1100D	SC6500 1100C	SC6500 1300D
	SEAT BELT KIT- STANDARD SEAT	56383455	1	□	□	□
Ecoflex System						
	ECOFLEX-KIT-NILFISK	56414145	1	□	□	□

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SC6500 1300C
Brush Cylindrical				
	BRUSH 80 GRIT 40	56413116	2	
	BRUSH 80 GRIT 48	56413355	2	○
	BRUSH 180 GRIT 40	56413115	2	
	BRUSH 180 GRIT 48	56413354	2	○
	BRUSH HARD NYLON 40	56413114	2	
	BRUSH HARD NYLON 48	56413353	2	○
	BRUSH POLYPROPYLENE 40	56413118	2	
	BRUSH POLYPROPYLENE 48	56413357	2	○

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Accessories		Ref. no.	Min. required	SC6500 1300C
	BRUSH SOFT NYLON 40	56413113	2	
	BRUSH SOFT NYLON 48	56413352	2	○
Pad Holder				
	PAD HOLDER-17 3 LUG	56505780	3	
	PAD HOLDER-20 3 LUG	56505790	2	
Special Pad				
	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	10002337	3	
	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	10002339	3	
	PAD 17 432MM ECO BRILLIANCE RED 2PCS	10002336	3	
	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	10002338	3	
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	2	
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	2	
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2	
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	2	
Pad 17" / 432 mm				

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	Accessories	Ref. no.	Min. required	SC6500 1300C
	PAD 17 432MM ECO BLACK 5PCS	10001938	3	
	PAD 17 432MM ECO BLUE 5PCS	10001939	3	
	PAD 17 432MM ECO GREEN 5PCS	10001940	3	
	PAD 17 432MM ECO RED 5PCS	10001941	3	
	PAD 17 432MM ECO TAN 5PCS	10001937	3	
	PAD 17 432MM ECO WHITE 5PCS	10001936	3	
	PAD 17 432MM EPP MAROON 10PCS	10001975	3	
Pad 20" / 508 mm				
	PAD 20 508MM ECO BLACK 5PCS	10001955	2	
	PAD 20 508MM ECO BLUE 5PCS	10001956	2	
	PAD 20 508MM ECO BROWN 5PCS	10001957	2	
	PAD 20 508MM ECO GREEN 5PCS	10001958	2	
	PAD 20 508MM ECO RED 5PCS	10001959	2	

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	Accessories	Ref. no.	Min. required	SC6500 1300C
	PAD 20 508MM ECO TAN 5PCS	10001954	2	
	PAD 20 508MM ECO WHITE 5PCS	10001960	2	
Disc Brush 430 mm				
	DISC BRUSH-17 AGLITE 500 Ø430	56505783	3	
	DISC BRUSH-17 DYNAGRIT 3 LUG	56505782	3	
	DISC BRUSH-17 MAGNAGRIT 3 LUG	56505781	3	
	DISC BRUSH-17 MIDGRIT 3 LUG	56505787	3	
	DISC BRUSH-17 MIDLITE 3 LUG	56505788	3	
	DISC BRUSH-17 PROLENE 3 LUG	56505784	3	
	DISC BRUSH-17 PROLITE 3 LUG	56505785	3	
	DISC BRUSH-17 UNION MIX 3 LUG	56505786	3	
Disc Brush 510 mm				
	DISC BRUSH-20 AGLITE 3 LUG	56505793	2	

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	Accessories	Ref. no.	Min. required	SC6500 1300C
	DISC BRUSH-20 DYNA GRIT 3 LUG	56505792	2	
	DISC BRUSH-20 MAGNAGRIT 3 LUG	56505791	2	
	DISC BRUSH-20 MIDGRIT 3 LUG	56505797	2	
	DISC BRUSH-20 MIDLITE 3 LUG	56505798	2	
	DISC BRUSH-20 PROLENE 3 LUG	56505794	2	
	DISC BRUSH-20 PROLITE 3 LUG	56505795	2	
	DISC BRUSH-20 UNION MIX 3 LUG	56505796	2	
Side Broom				
	LEFT SIDE BROOM ASSEMBLY	56413039	0	•
	RIGHT SIDE BROOM ASSEMBLY	56413040	0	•
	SIDE BROOM	56413056	2	•
Deck Blade				
	BLADE DECK GUM	56413820	1	○
	BLADE KIT-DISC GUM 40	56413767	1	
	BLADE KIT-DISC GUM 45/48	56413769	1	

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Accessories		Ref. no.	Min. required	SC6500 1300C
	BLADE KIT-DISC LINATEX	56413770	1	
	BLADE KIT-DISC LINATEX 40	56413768	1	
	BLADE KIT-DISC PU 40	56413754	1	
	BLADE KIT-DISC PU 45/48	56413755	1	
	BLADE-SKIRT-LINATEX	56413654	1	•
Squeegee Blade				
	BLADE KIT-LINATEX SQUEEGEE H	56413766	1	•
	BLADE KIT-SQGEE LINATEX F	56413762	1	
	BLADE KIT-SQUEEGEE GUM F	56413761	1	
	BLADE KIT-SQUEEGEE GUM H	56413765	1	○
	BLADE KIT-SQUEEGEE PU F	56413745	1	
	BLADE KIT-SQUEEGEE PU H	56413747	1	○
Battery and Charger				
	BATT.36V-420AH GEL SINGLE CELLS IN TRAY	80562600	1	□
	BATT.36V-480AH WET TRAY WITH AQUAMATIC	80562500	1	□
	CHARGER HF 36V 60A SB175G	80563664	1	○
Guard Option				
	BUMPER FRONT HEAVY KIT	56413089	1	□

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	Accessories	Ref. no.	Min. required	SC6500 1300C
	BUMPER TUBE KIT	56414188	1	□
	KIT FOOT GUARD	56413773	1	□
	OVERHEAD GUARD KIT	56413774	1	□
Light Option				
	BEACON KIT	56413649	1	□
	HEADLIGHT KIT	56314313	1	□
Other				
	BATTERY TRAY ROLLER UNIVERSAL	80565818	1	□
	DRAIN HOSE EXTENSION	56601410	1	□
	FILTER ANTIFOAMING	909 5065 000	1	□
	KIT GRAMMER SEAT W/SWITCH	56413764	1	□
	KIT SOLUTION AUTO-FILL	56413685	1	□
	KIT SPRAY WAND	56413687	1	□
	KIT VACUUM MOTOR	56413821	1	□
	SEAT BELT KIT- STANDARD SEAT	56383455	1	□
Ecoflex System				

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Accessories		Ref. no.	Min. required	SC6500 1300C
	ECOFLEX-KIT-NILFISK	56414145	1	□

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