

ecoflex™



MORE MOBILITY FOR
BETTER CLEANING
PERFORMANCE



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 **Nilfisk**
trusted since 1906

HEAVY-DUTY CLEANING MADE EASY

The Nilfisk BR 1100S/1300S is tough enough to handle heavy-duty cleaning applications in industrial facilities, yet compact and manoeuvrable enough to also handle commercial cleaning tasks.

BR 1100S/1300S is the most productive unit in its class.

With more scrub path options, disc or cylindrical interchangeable scrub decks, a drive wheel torque regulator for better control and enhanced traction, as well as better suction efficiency, this unit simply outperforms other similarly sized scrubber/dryers.

Furthermore all the machines are now equipped with the Ecoflex system, which keeps the consumption control, but it also guarantees the possibility to boost temporarily water, detergent and brush pressure for all the more aggressive cleaning tasks.

- Ecoflex system: complete consumption control without any compromise with cleaning performance
- Traction control button regulates drive wheel torque to maximise grip in difficult working conditions
- Choice of scrubbing paths up to 1.3 metres
- Disc or cylindrical interchangeable scrub decks
- Side brushes to eliminate manual sweeping along racks and walls
- 265 litre water capacity and ECO Solution mode allow you to clean more than 1.5 hours without water refill
- Better productivity through higher scrubbing speed
- OneTouch™ control for all operations means fewer operator errors and better cleaning results
- State-of-the-art squeegee system leaves floors drier for added safety

” Better design gives
added value “



Ecoflex chemical kit (optional): easy accessible detergent cartridges



Retractable side brooms on cylindrical models sweep debris away from pallets



The exceptional Ecoflex system allows the operator to match the floor cleaning machine's performance to the soil on the floor and the required level of clean. When encountering more soiled areas of the floor, the operator can activate the "burst of power" button for extra cleaning performance, and as easily return to original settings for minimum usage of water, detergent and power. Green meets clean.



Tilt steering wheel for easy boarding, plus ergonomically designed operator compartment for safety and comfort



Tip-out and lift-off recovery tank

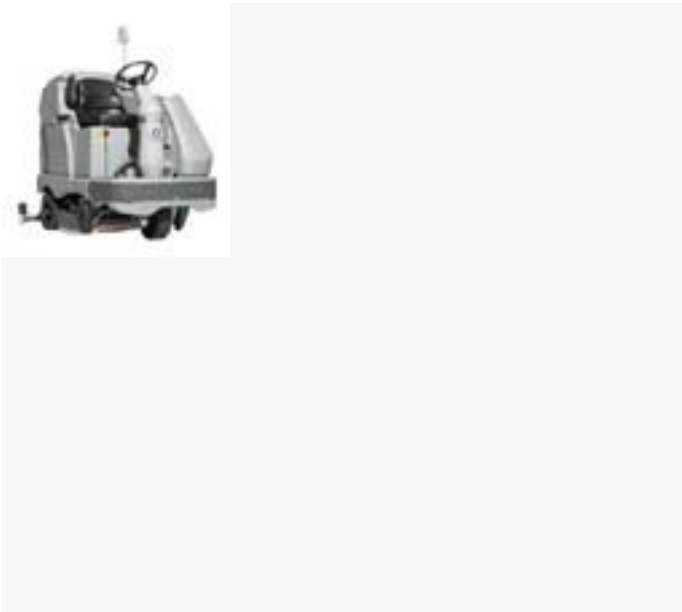


The powerful drive motor and excellent traction allows easy climbing of ramps and inclines of up to 16%

Better design ensures more productivity

The squeegee system provides nearly 100% water pick-up on tight turns, leaving the floors clean, dry and safe for traffic. The BR 1100S/1300S also feature EDS - ECO Dosage Solution - which eliminates detergent and water waste and ensures proper dilution ratios. Together the large scrub deck, EDS, the 265 litre solution tank and a working speed of 9 km/h, give you an economical, efficient result.

Models ending in C are cylindrical brush versions.




Picture shown may not represent model quoted

- **HIGH PRODUCTIVITY:** 1 to 1,3 m scrubbing path, 265 litre capacity, high working speed.
- **EFFICIENCY:** heavy duty cylindrical and disc decks, wide variety of scrubbing brushes, perfect vacuuming, dual side brooms, to sweep, scrub and dry all floors.
- **COMFORTABLE TO USE:** One touch control, ergonomical operator compartment with tilt steering wheel and unsurpassed visibility.
- **SAFETY:** "Traction control" to adjust traction to working condition, dual disc brakes and perfect vacuuming.

The Nilfisk BR 1100S/1300S range of scrubber/dryers boasts the most variety of scrubbing options in its class. To meet your cleaning needs, disc or cylindrical interchangeable scrub decks are available in 1000 or 1300 mm. With the cylindrical model, side brooms eliminate manual sweeping along racks

● Standard equipment

Included accessories		Ref. no.	Min. required	BR1100S	BR1100S C	BR1300S C
	Side Broom					
	SIDE BROOM	56413056	2		●	●

Model	BR1100S	BR1100S C	BR1300S C
Ref. no.	56413006	56413007	56413011



PRODUCT FEATURES

Front and rear bumpers	●	●	●
Side broom		●	●
Hopper for collecting debris		●	●
Disc deck: 2 brushes	●		
Cylindrical deck: 2 brushes		●	●
Disc deck: 3 brushes			
Ecoflex prepared	●	●	●








Better design ensures more productivity

Technical specifications	BR1100S	BR1100S C	BR1300S C
Energy Label			
Solution pump min/max (ltr/min at 100 psi)	3,1 - 9,4	3,1 - 9,4	3,1 - 9,4
Maximum running time	5	5	5
Max speed (km/h)	9	9	9
Voltage (V)	36	36	36
Rated power (W)	4100	4400	4400
Brush motor (kW)	1 x 2,24	2 x 1,12	2 x 2,12
Traction motor power (W)	1300	1300	1300
Vacuum motor power (W)	560 - 3 stages	560 - 3 stages	560 - 3 stages
Sound pressure level at 1.5 m (dB(A) ISO 3744)	72 dB(A)	72 dB(A)	72 dB(A)
Productivity rate theoretical/ actual (m²/h)	9000/6300	9000/6300	11700/8190
Scrubbing width (mm)	1000	1000	1300
Min. turn-around aisle width (cm)	213	213	213
Solution/recovery tank (l)	265/265	265/265	265/265
Squeegee width (mm)	1250	1250	1450
Brush/pad diameter (mm)	2 X 505	2 cylindricals	2 cylindricals
Brush pressure (kg)	43/90/145	38/54/90	38/54/90
Brush speed (rpm)	240	630	630
Length x width x height (cm)	187x113x148	187x116x148	187x137x148
Gross weight (gvw) (kg)	1608	1608	1608
Net weight (kg)	837	837	837





● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	BR1100S	BR1100S C	BR1300S C
 432mm	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 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	BR1100S	BR1100S C	BR1300S C
	PAD 20 508MM ECO TAN 5PCS	10001954	2	○		
	PAD 20 508MM ECO WHITE 5PCS	10001960	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	○		
Light Option						
	BEACON KIT	56413649	1	□	□	□
	HEADLIGHT KIT	56314313	1	□	□	□
Ecoflex System						
	CHEM BOTTLE ASSY-AXP	56315503	0	□	□	□
	CHEMICAL METERING KIT-EU-ECOFL	56381108	1	□	□	□
Side Broom						
	SIDE BROOM	56413056	2		●	●
Guard Option						
	BUMPER FRONT HEAVY KIT	56413089	1	□	□	□
	KIT FOOT GUARD	56413773	1	□	□	□
	OVERHEAD GUARD KIT	56413774	1	□	□	□
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			○
	BRUSH SOFT NYLON 40	56413113	2		○	
	BRUSH SOFT NYLON 48	56413352	2			○
Deck Blade						
	BLADE DECK GUM RR 48	56413379	1			
	BLADE DECK GUM FRONT	56413318	1	□		

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Accessories		Ref. no.	Min. required	BR1100S	BR1100S C	BR1300S C
	BLADE DECK GUM FRONT	56413374	1			
	BLADE DECK GUM REAR	56413319	1	□		
	BLADE DECK GUM	56413820	1		□	□
	BLADE KIT-DISC GUM 40	56413767	1	□		
	BLADE KIT-DISC GUM 45/48	56413769	1			
	BLADE KIT-DISC RED GUM	56413770	1			
	BLADE KIT-DISC RED GUM 40	56413768	1	□		
	SKIRT	56413654	1		□	□
	Other					
	48 DISK SCRUB KIT	56413807	1			
	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	□	□	□
	ROLL OUT KIT NO BATTERY	56413884	1	□	□	□
	Squeegee Blade					
	BLADE KIT-SQGEE RED GUM 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			□
	KIT LINATEX SQUEEGEE BLADE H	56413766	1			□
	Pad Holder					
	PAD HOLDER-17 3 LUG	56505780	3			
	PAD HOLDER-20 3 LUG	56505790	2	□		
	Disc Brush 430 mm					
	DISC BRUSH-17 AGLITE 3 LUG	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	BR1100S	BR1100S C	BR1300S C
 510mm	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	○		
	External Charger					
	CHARGER HF 36V 40A SB175G	80553643	0	□	□	□
	Battery and Charger					
	BATT.36V-420AH GEL SINGLE CELLS IN TRAY	80562600	1	□	□	□
	BATT.36V-480AH WET TRAY WITH AQUAMATIC	80562500	1	□	□	□
	Charger Plug					
	CHARGER PLUG SB 175 GREY	L00190036	1	○	○	○

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