

Speed up your floor cleaning - with a compact and productive scrubber dryer

The compact and highly maneuverable SC401 walk-behind scrubber dryer offers all the speed, accuracy and ease-of-use you need for better cleaning of floors. To make things complete this high-performance machine has an extremely low sound level to enable daytime cleaning – even in sound sensitive areas.

Designed and built with proven Nilfisk technology the SC401 will increase daily cleaning productivity in, e.g. offices, shops, hotels, schools, hospitals, work shops etc.. The high and consistent performance is ensured by the 43 cm scrub deck equipped with brush or pad. Thanks to the superior water pick-up provided by the curved squeegee system the floor is left completely dry – and you can keep up the good work for a long time: Up to 4 hours of continuous scrubbing and drying on a fully charged battery, and up to 100 minutes before the solution tank needs to be refilled.

Using the machine is simple and requires very little training. The 4 wheels make the SC401 easy to maneuver, and the OneTouch™ button activates all functions with one click. Furthermore, the cleaning settings can be changed on the fly thanks to the simple 3 buttons on the dashboard.




Picture shown may not represent model quoted

The machine is offered in both battery and cable version. The battery version is available also with traction to maximize user’s ergonomics and comfort when using the machine





- Compact design and easy to maneuver
- Productive and powerful vacuum motor ensures a perfect cleaning and drying result
- Brush click on/off, and light weight squeegee with no hose connection
- Patented elastic strap system makes squeegee maintenance easy and simple
- Detergent mixing system will prevent overdosing of chemicals – saving the environment and the total cost of cleaning
- Ergonomic handle with touchpoints, OneTouch™ button and instruction stickers makes the machine simple for the operator to get started
- The Nilfisk SilentTech™ technology reduces the sound level from 65dB(A) - and down to 60dB(A) in silent mode

● Standard equipment





Included accessories		Ref. no.	Min. required	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
Pad Holder						
	PAD HOLDER FLAT 17 432MM	9100002050	1	●		
Disc Brush 430 mm						
	BRUSH DISC 430MM 17 PROLENE BLUE	L08812891	1	●		●
Squeegee Blade						
	BLADE SQUEEGEE 700MM 28 GUM KIT	9100002541	1	●	●	●
Battery						



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Included accessories	Ref. no.	Min. required	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
 BATT. 12V-76AH GEL MONOBLOC	80564310	2	•		
On-Board Charger					
 CHARGER BATT O/B 24V 10A 100-240V EU KIT	9100002545	1	•		
Other					
CABLE EXTENSION EU PLUG L.2000MM SIP	9100000787	0	•		
 DETERGENT SOLUTION SYSTEM KIT	9100002531	1	•		
 HOSE FILLING	9097290000	1	•	•	•
HOSE QUICK CONNECTION	9100002572	1	•	•	•
METER HOUR 24V KIT	9100002257	1	•		

• Standard equipment

Included accessories	Ref. no.	Min. required	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
Pad Holder				
 PAD HOLDER FLAT 17 432MM	9100002050	1		•
Disc Brush 430 mm				
 BRUSH DISC 430MM 17 PROLENE BLUE	L08812891	1		•
Squeegee Blade				
 BLADE SQUEEGEE 700MM 28 GUM KIT	9100002541	1	•	•
Battery				
 BATT. 12V-76AH GEL MONOBLOC	80564310	2		•



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Included accessories		Ref. no.	Min. required	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
On-Board Charger					
	CHARGER BATT O/B 24V 10A 100-240V EU KIT	9100002545	1		•
Other					
	CABLE EXTENSION EU PLUG L.2000MM SIP	9100000787	0		•
	DETERGENT SOLUTION SYSTEM KIT	9100002531	1		•
	HOSE FILLING	9097290000	1	•	•
	HOSE QUICK CONNECTION	9100002572	1	•	•
	METER HOUR 24V KIT	9100002257	1	•	•

Model	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
Ref. no.	9087390020	9087391020	9087392020

PRODUCT FEATURES

Cable version			•
Battery version	•	•	
Click on-off brush	•	•	
Debris tray	•	•	•
Quick change system for squeegee blades	•	•	•
Squeezable drain hose with flow control	•	•	•
Filling hose	•	•	•
One-Touch™ Button	•	•	•
TrackClean ready	•	•	•
Traction drive			
Nilfisk SilenTech™	•	•	
Onboard Chemical Mixing System	•		



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Model	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
Ref. no.	9087393020	9087398020

PRODUCT FEATURES

Cable version		
Battery version	•	•
Click on-off brush	•	•
Debris tray	•	•
Quick change system for squeegee blades	•	•
Squeezable drain hose with flow control	•	•
Filling hose	•	•
One-Touch™ Button	•	•
TrackClean ready	•	•
Traction drive	•	•
Nilfisk SilenTech™	•	•
Onboard Chemical Mixing System		•

Technical specifications	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
Max. running time	3	3	-
Drive motor hp (W)	-	-	-
Max. transport speed mph (km/h)	-	-	-
Voltage (V)	24	24	230
Frequency (Hz)	-	-	50-60
Protection class / IP protection	I/X4	I/X4	I/X4
Brush motor (W)	450	450	750
Vacuum motor power (W)	280	280	280
Productivity theoretical/actual (m²/h)	1720/1032	1720/1032	1720/860
Max. climbing rate (%)	2	2	2
Solution/recovery tank (l)	30/30	30/30	30/30
Detergent dosage (%)	0.25 - 2	0.25 - 2	0.25 - 2
Squeegee width (mm)	720	720	720
Brush/pad diameter (mm)	430/430	430/430	430/430
Brush pressure (kg)	24	24	30
Brush speed (RPM)	140	140	170
Brush quantity and type	1 disc	1 disc	1 disc
Length x width x height (mm)	1180x458x1055	1180x458x1055	1180x458x1055
Battery compartment size (L x W x H) (mm)	350x350x260	350x350x260	-
Gross weight (gvw) (kg)	151	151	144



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Technical specifications	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
Net weight (kg)	61	61	112
Vibration level at the operator's body (m/s ²)	< 2.5	< 2.5	< 2.5
Water flow (l/min.)	0.3 / 0.7 / 2	0.3 / 0.7 / 2	0.3 / 0.7 / 2
Sound level - normal mode	65 ±3	65 ±3	68 ±3
Sound level - silent mode	60 ±3	60 ±3	-

Technical specifications	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
Max. running time	2.5	2.5
Drive motor hp (W)	150	150
Max. transport speed mph (km/h)	5	5
Voltage (V)	24	24
Frequency (Hz)	-	-
Protection class / IP protection	I/X4	I/X4
Brush motor (W)	450	450
Vacuum motor power (W)	280	280
Productivity theoretical/actual (m ² /h)	2150/1290	2150/1290
Max. climbing rate (%)	2	2
Solution/recovery tank (l)	30/30	30/30
Detergent dosage (%)	0.25 - 2	0.25 - 2
Squeegee width (mm)	720	720
Brush/pad diameter (mm)	430/430	430/430
Brush pressure (kg)	24	24
Brush speed (RPM)	140	140
Brush quantity and type	1 disc	1 disc
Length x width x height (mm)	1180x458x1055	1180x458x1055
Battery compartment size (L x W x H) (mm)	350x350x260	350x350x260
Gross weight (gvw) (kg)	166	166
Net weight (kg)	73	73
Vibration level at the operator's body (m/s ²)	< 2.5	< 2.5
Water flow (l/min.)	0.3 / 0.7 / 2	0.3 / 0.7 / 2
Sound level - normal mode	65 ±3	65 ±3
Sound level - silent mode	60 ±3	60 ±3









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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
Pad 17" / 432 mm						
	PAD 17 432MM ECO BLACK 5PCS	10001938	1	○	○	○
	PAD 17 432MM ECO BLUE 5PCS	10001939	1	○	○	○
	PAD 17 432MM ECO CARPET BONNET 6PCS	10001935	1	○	○	○
	PAD 17 432MM ECO GREEN 5PCS	10001940	1	○	○	○
	PAD 17 432MM ECO RED 5PCS	10001941	1	○	○	○
	PAD 17 432MM ECO TAN 5PCS	10001937	1	○	○	○
	PAD 17 432MM ECO WHITE 5PCS	10001936	1	○	○	○
Special Pad						
	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	10002337	1	○	○	○
	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	10002339	1	○	○	○
	PAD 17 432MM ECO BRILLIANCE RED 2PCS	10002336	1	○	○	○
	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	10002338	1	○	○	○











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Accessories		Ref. no.	Min. required	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
External Charger						
	CHARGER HF 24V 13A SB50R	80532414	1	○	○	
Battery						
	BATT.12V-85AH WET SEMI T MONOBLOC	80564800	2	□	□	
	BATT.12V-87AH AGM MONOBLOC	1464853000	2	□	□	
	BATT. 12V-76AH GEL MONOBLOC	80564310	2	●	□	
Other						
	CABLE EXTENSION EU PLUG L.2000MM SIP	9100000787	0	●		
	DETERGENT SOLUTION SYSTEM KIT	9100002531	1	●	□	
	FILTER ANTIFOAMING	909 5065 000	1	○	○	○
	HOSE FILLING	9097290000	1	●	●	●
	HOSE QUICK CONNECTION	9100002572	1	●	●	●
	KIT BOTTLE	9100002575	1	○	○	
	METER HOUR 24V KIT	9100002257	1	●	○	
	MOP AND TRASH KIT	9100002280	1	□	□	□
	SPLASH GUARD W/BRISTLES F DECK 17 432MM	9100001927	1	○	○	○
	USB PORT KIT SC401 BD	9100002258	1			
	USB PORT WITH KEY SC401/SCRUBTEC 344	9100002607	1	□	□	
	WHEEL FRONT D.200 PU GREY-BLACK 2PCS SET	9100002546	1	□	□	□
Disc Brush 430 mm						














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Accessories		Ref. no.	Min. required	SCRUBBER SC401 43 B FULL PKG	SCRUBBER SC401 43 B	SCRUBBER SC401 43 E
	RUSH DISC 430MM 17 MIDLITE GRIT 180	909 5691 000	1	○	○	○
	BRUSH DISC 430MM 17 MID GRIT 240	909 5692 000	1	○	○	○
	BRUSH DISC 430MM 17 PROLENE BLUE	L08812891	1	●	○	●
	BRUSH DISC 430MM 17 UNION MIX	909 5694 000	1	○	○	○
Accessory Kit						
	WHEEL CASTOR D.80 SS 2PCS SET	9100001581	1	□	□	□
Pad Holder						
	PAD HOLDER BRISTLE 17 430MM	9100001897	1	○	○	○
	PAD HOLDER FLAT 17 432MM	9100002050	1	●	○	○
Squeegee Blade						
	BLADE SQUEEGEE 700MM 28 GUM KIT	9100002541	1	●	●	●
	BLADE SQUEEGEE 700MM 28 PU KIT	9100002542	1	○	○	○
	BLADE SQUEEGEE 700MM 28 RED GUM KIT	9100002543	1	○	○	○
On-Board Charger						
	CHARGER BATT O/B 24V 10A 100-240V EU KIT	9100002545	1	●	□	









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Accessories		Ref. no.	Min. required	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
Pad 17" / 432 mm					
	PAD 17 432MM ECO BLACK 5PCS	10001938	1	○	○
	PAD 17 432MM ECO BLUE 5PCS	10001939	1	○	○
	PAD 17 432MM ECO CARPET BONNET 6PCS	10001935	1	○	○
	PAD 17 432MM ECO GREEN 5PCS	10001940	1	○	○
	PAD 17 432MM ECO RED 5PCS	10001941	1	○	○
	PAD 17 432MM ECO TAN 5PCS	10001937	1	○	○
	PAD 17 432MM ECO WHITE 5PCS	10001936	1	○	○
Special Pad					
	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	10002337	1	○	○
	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	10002339	1	○	○
	PAD 17 432MM ECO BRILLIANCE RED 2PCS	10002336	1	○	○
	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	10002338	1	○	○











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Accessories		Ref. no.	Min. required	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
External Charger					
	CHARGER HF 24V 13A SB50R	80532414	1	○	○
Battery					
	BATT.12V-85AH WET SEMI T MONOBLOC	80564800	2	□	□
	BATT.12V-87AH AGM MONOBLOC	1464853000	2	□	□
	BATT. 12V-76AH GEL MONOBLOC	80564310	2	□	●
Other					
	CABLE EXTENSION EU PLUG L.2000MM SIP	9100000787	0		●
	DETERGENT SOLUTION SYSTEM KIT	9100002531	1	□	●
	FILTER ANTIFOAMING	909 5065 000	1	○	○
	HOSE FILLING	9097290000	1	●	●
	HOSE QUICK CONNECTION	9100002572	1	●	●
	KIT BOTTLE	9100002575	1	○	○
	METER HOUR 24V KIT	9100002257	1	●	●
	MOP AND TRASH KIT	9100002280	1	□	□
	SPLASH GUARD W/BRISTLES F DECK 17 432MM	9100001927	1	○	○
	USB PORT KIT SC401 BD	9100002258	1	□	□
	USB PORT WITH KEY SC401/SCRUBTEC 344	9100002607	1		
	WHEEL FRONT D.200 PU GREY-BLACK 2PCS SET	9100002546	1		
Disc Brush 430 mm					



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Accessories		Ref. no.	Min. required	SCRUBBER SC401 43 BD	SCRUBBER SC401 43 BD FULL PKG EU/UK
	RUSH DISC 430MM 17 MIDLITE GRIT 180	909 5691 000	1	○	○
	BRUSH DISC 430MM 17 MID GRIT 240	909 5692 000	1	○	○
	BRUSH DISC 430MM 17 PROLENE BLUE	L08812891	1	○	●
	BRUSH DISC 430MM 17 UNION MIX	909 5694 000	1	○	○
Accessory Kit					
	WHEEL CASTOR D.80 SS 2PCS SET	9100001581	1	□	□
Pad Holder					
	PAD HOLDER BRISTLE 17 430MM	9100001897	1	○	○
	PAD HOLDER FLAT 17 432MM	9100002050	1	○	●
Squeegee Blade					
	BLADE SQUEEGEE 700MM 28 GUM KIT	9100002541	1	●	●
	BLADE SQUEEGEE 700MM 28 PU KIT	9100002542	1	○	○
	BLADE SQUEEGEE 700MM 28 RED GUM KIT	9100002543	1	○	○
On-Board Charger					
	CHARGER BATT O/B 24V 10A 100-240V EU KIT	9100002545	1	□	●