

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

| Model | SCRUBBER SC401 17 B | SCRUBBER SC401 17 BD |
|----------|------------------------|-------------------------|
| Ref. no. | 9087394020 | 9087395020 |





PRODUCT FEATURES

| | | |
|---|---|---|
| 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 | ● | ● |
| Traction drive | | ● |
| Nilfisk SilenTech™ | | ● |
| Onboard Chemical Mixing System | | |











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| Technical specifications | SCRUBBER SC401 17 B | SCRUBBER SC401 17 BD |
|--------------------------------|------------------------|-------------------------|
| Max. running time (hour) | 3 | 2.5 |
| Drive motor hp (W) | - | 0.20 hp (150 W) |
| Battery quantity | 2 | 2 |
| Solution tank capacity gal (l) | 8 | 8 |
| Recovery tank capacity gal (l) | 8 | 8 |
| Brush motor hp (W) | 0.60 hp (450 W) | 0.60 hp (450 W) |
| Brush speed (RPM) | 140 | 140 |
| Batteries | | |
| Length | 46 in | 46 in |
| Width | 18 in | 18 in |
| Height | 42 in | 42 in |
| Weight without batteries | 61 lbs | 73 lbs |
| Max. productivity (per hour) | | |
| Vacuum motor | 0.37 hp (280 W) | 0.37 hp (280 W) |
| Scrub path | 17 in (43 cm) | 17 in (43 cm) |
| Brush pressure | 66 lb (30 kg) | 66 lb (30 kg) |
| Squeegee width | 28.3 in (720 mm) | 28.3 in (720 mm) |
| Sound level - normal mode | 65 ±3 | 65 ±3 |
| Sound level - silent mode | 60 ±3 | 60 ±3 |
| Waterlift/Airflow | | |











● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

| Accessories | | Ref. no. | Min. required | SCRUBBER SC401 17 B | SCRUBBER SC401 17 BD |
|--|-------------------------------------|----------|------------------|------------------------|-------------------------|
| 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 | ○ | ○ |





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|---|---|------------|------------------|------------------------|-------------------------|
|  | 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 | ○ | ○ |
| External Charger | | | | | |
| | CHARGER HF 24V 13A SB50R | 80532414 | 1 | ○ | ○ |
| Battery | | | | | |
|  | BATT.12V-85AH WET SEMI T MONOBLOC | 80564800 | 1 | □ | □ |
| | BATT.12V-87AH AGM MONOBLOC | 1464853000 | 1 | □ | □ |
|  | BATT. 12V-76AH GEL MONOBLOC | 80564310 | 1 | □ | □ |
| Other | | | | | |
|  | DETERGENT SOLUTION SYSTEM KIT | 9100002531 | 1 | □ | □ |

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| Accessories | | Ref. no. | Min. required | SCRUBBER SC401 17 B | SCRUBBER SC401 17 BD |
|---|--|--------------|---------------|---------------------|----------------------|
|  | FILTER ANTIFOAMING | 909 5065 000 | 1 | ○ | ○ |
|  | HOSE FILLING | 9097290000 | 1 | ○ | ○ |
| | HOSE QUICK CONNECTION | 9100002572 | 1 | ○ | ○ |
|  | KEY OPTION | 9100002532 | 1 | ○ | ○ |
|  | KIT BOTTLE | 9100002575 | 1 | ○ | ○ |
|  | MOP AND TRASH KIT | 9100002280 | 1 | ○ | ○ |
|  | SPLASH GUARD W/BRISTLES F DECK 17 432MM | 9100001927 | 1 | ○ | ○ |
| | USB PORT KIT SC401 BD | 9100002258 | 1 | □ | □ |
| | WHEEL FRONT D.200 PU GREY-BLACK 2PCS SET | 9100002546 | 1 | □ | □ |
| Disc Brush 430 mm | | | | | |
| | BRUSH DISC 430MM 17 MID GRIT 240 | 909 5692 000 | 1 | ○ | ○ |
|  | BRUSH DISC 430MM 17 MIDLITE GRIT 180 | 909 5691 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 | | | | | |

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|---|--|------------|------------------|------------------------|-------------------------|
|  | 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 | □ | □ |