Walk-Behind Floor Scrubbers

Day-to-Day Cleaning in a Compact Scrubber The dependable, easy-to-use SC450™ is a compact battery powered walk-behind scrubber that delivers cost-effective day-to-day cleaning for both small and large jobs in hospitals, schools, manufacturing plants, warehouses and more.
Benefits of SC450 Walk-Behind Floor Scrubbers With high productivity, reliable operation and low maintenance at a budget-friendly value, the contractor-grade SC450 will improve your cleaning processes in a range of applications. Featuring an easy-to-use design and 20” scrub path to maximize the efficiency and productivity of your cleaning team.
Simplify operation and minimize user training thanks to the intuitive, easy-to-use controls, including on/off safety switch on the handle Increase your cleaning productivity and meet green-cleaning standards with Solution Control™, plus 10.5 gal. solution tank and 11.9 gal. recovery tank Work during the day or in noise sensitive areas with a low operating sound level of only 68 dB A (meets LEED-EB and GS-42 noise standards) Improve maintenance with open access to critical components, easy-to-access recovery tank and squeegee blade that can be removed or rotated without tools Minimize operator labor with pad assist, which pulls the machine across the floor during operation



Picture shown may not represent model quoted

● Standard equipment

Included accessories		Ref. no.	Min. required	SC450 PACKAGE W/ BAT 105 AH WET	SC450 PACKAGE W/ BAT 98 AH GEL	SCRUBBER SC450 20 B
Pad Holder						
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1			
Disc Brush 530 mm						
	BRUSH DISC 530MM 21 PROLENE BLUE	L08837025	1	●	●	
Battery Gel						
	BATTERY GEL 12V 98 AH	56206985	0		●	
Splash Guard						
	SPLASH GUARD F DECK 530MM 21 KIT	909 6736 000	1			

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● Standard equipment

	Included accessories	Ref. no.	Min. required	SC450 20D W105 OBC PH SS
Pad Holder				
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1	●
Disc Brush 530 mm				
	BRUSH DISC 530MM 21 PROLENE BLUE	L08837025	1	
Battery Gel				
	BATTERY GEL 12V 98 AH	56206985	0	
Splash Guard				
	SPLASH GUARD F DECK 530MM 21 KIT	909 6736 000	1	●

Model	SC450 PACKAGE W/BAT 105 AH WET	SC450 PACKAGE W/BAT 98 AH GEL	SCRUBBER SC450 20 B
Ref. no.	56383128	56383129	9087371020
PRODUCT FEATURES			
Solution level indicator	●	●	●
Wireless on/off on handle	●	●	●
Squeezable drain hose with flow control	●	●	●
Tools-free removable squeegee	●	●	●
Tip Back Design	●	●	●
Easy-to-use control panel	●	●	●
Non-marking Wheels	●	●	●
Front Solution fillport	●	●	●
Large recovery tank opening	●	●	●
Wrap around ergonomic handle	●	●	●

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Model	SC450 20D W105 OBC PH SS
Ref. no.	56383956
PRODUCT FEATURES	
Solution level indicator	•
Wireless on/off on handle	•
Squeezable drain hose with flow control	•
Tools-free removable squeegee	•
Tip Back Design	•
Easy-to-use control panel	•
Non-marking Wheels	•
Front Solution fillport	•
Large recovery tank opening	•
Wrap around ergonomic handle	•

Technical specifications	SC450 PACKAGE W/BAT 105 AH WET	SC450 PACKAGE W/BAT 98 AH GEL	SCRUBBER SC450 20 B
Maximum running time	140 min	140 min	140 min
Voltage (V)	24 V	24 V	24 V
Ip protection class	IPX4	IPX4	IPX4
Insulation class	I	I	I
Brush motor (W)	480 W	480 W	480 W
Vacuum	1,200 MPA	1,200 MPA	1,200 MPA
Sound pressure level (dB(A))	68 dB A	68 dB A	68 dB A
Solution tank capacity gal (l)	10.5 gal (39.75 L)	10.5 gal (39.75 L)	10.5 gal (39.75 L)
Min. turn-around aisle width (CM)	46 in (116.8 cm)	46 in (116.8 cm)	46 in (116.8 cm)
Recovery tank capacity gal (l)	11.9 gal (45.05 L)	11.9 gal (45.05 L)	11.9 gal (45.05 L)
Brush size in (cm)	(1) 20 in (50.8 cm)	(1) 20 in (50.8 cm)	(1) 20 in (50.8 cm)
Brush speed (RPM)	154 RPM	154 RPM	154 RPM
Weight with batteries lbs (kg)	285 lb (129.27 kg)	285 lb (129.27 kg)	285 lb (129.27 kg)
Water flow (l/min.)	0.105 - 0.422	0.105 - 0.422	0.105 - 0.422
Dimensions L x W x H	46.2 in x 22 in x 38.6 in (117.35 cm x 55.88 cm x 98.04 cm)	46.2 in x 22 in x 38.6 in (117.35 cm x 55.88 cm x 98.04 cm)	46.2 in x 22 in x 38.6 in (117.35 cm x 55.88 cm x 98.04 cm)
Max. speed	3 mph (4.83 kph)	3 mph (4.83 kph)	3 mph (4.83 kph)
Vacuum motor power	330 W	330 W	330 W
Scrubbing width	20 in (50.8 cm)	20 in (50.8 cm)	20 in (50.8 cm)
Weight without batteries	167 lb (75.75 kg)	167 lb (75.75 kg)	167 lb (75.75 kg)
Vacuum airflow	36 L/sec	36 L/sec	36 L/sec
Brush pressure	66 lb (29.94 kg)	66 lb (29.94 kg)	66 lb (29.94 kg)

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Technical specifications	SC450 PACKAGE W/BAT 105 AH WET	SC450 PACKAGE W/BAT 98 AH GEL	SCRUBBER SC450 20 B
Squeegee width	30 in (76.2 cm)	30 in (76.2 cm)	30 in (76.2 cm)
Productivity rate theoretical/actual	15,748 sq ft / 7,308 sq ft	15,748 sq ft / 7,308 sq ft	15,748 sq ft / 7,308 sq ft
Battery compartment size (L x W x H)	13.7 x 13.7 x 11.8 in (34.80 cm x 34.80 cm x 29.97 cm)	13.7 x 13.7 x 11.8 in (34.80 cm x 34.80 cm x 29.97 cm)	13.7 x 13.7 x 11.8 in (34.80 cm x 34.80 cm x 29.97 cm)

Technical specifications	SC450 20D W105 OBC PH SS
Maximum running time	140 min
Voltage (V)	24 V
Ip protection class	IPX4
Insulation class	I
Brush motor (W)	480 W
Vacuum	1,200 MPA
Sound pressure level (dB(A))	68 dB A
Solution tank capacity gal (l)	10.5 gal (39.75 L)
Min. turn-around aisle width (CM)	46 in (116.8 cm)
Recovery tank capacity gal (l)	11.9 gal (45.05 L)
Brush size in (cm)	(1) 20 in (50.8 cm)
Brush speed (RPM)	154 RPM
Weight with batteries lbs (kg)	285 lb (129.27 kg)
Water flow (l/min.)	0.105 - 0.422
Dimensions L x W x H	46.2 in x 22 in x 38.6 in (117.35 cm x 55.88 cm x 98.04 cm)
Max. speed	3 mph (4.83 kph)
Vacuum motor power	330 W
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Vacuum airflow	36 L/sec
Brush pressure	66 lb (29.94 kg)
Squeegee width	30 in (76.2 cm)
Productivity rate theoretical/actual	15,748 sq ft / 7,308 sq ft
Battery compartment size (L x W x H)	13.7 x 13.7 x 11.8 in (34.80 cm x 34.80 cm x 29.97 cm)

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	SC450 PACKAGE W/ BAT 105 AH WET	SC450 PACKAGE W/ BAT 98 AH GEL	SCRUBBER SC450 20 B
Pad Holder						
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1	○	○	○
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 GRIT 180 GREY	L08837028	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	○	○	○
Other						
	HOSE FILLING SIP	9100000703	1	○	○	○
Battery Gel						
	BATTERY GEL 12V 98 AH	56206985	0		●	

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Accessories		Ref. no.	Min. required	SC450 PACKAGE W/ BAT 105 AH WET	SC450 PACKAGE W/ BAT 98 AH GEL	SCRUBBER SC450 20 B
Splash Guard						
	SPLASH GUARD F DECK 530MM 21 KIT	909 6736 000	1	○	○	○
Squeegee Blade						
	BLADES SQUEEGEE 740MM 29 PU KIT	909 6858 000	1	○	○	○
On-Board Charger						
	CHARGER BATT. O/B 24V 13A 100-230V KIT	9100003437	1			□

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SC450 20D W105 OBC PH SS
Pad Holder				
	PAD HOLDER BRISTLE 20 530MM CPL	L08837018	1	●
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 GRIT 180 GREY	L08837028	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	SC450 20D W105 OBC PH SS
	BRUSH DISC 530MM 21 PROLENE BLUE	L08837025	1	○
	BRUSH DISC 530MM 21 PROLITE BLUE	L08837026	1	○
	BRUSH DISC 530MM 21 UNION MIX	L08837027	1	○
Other				
	HOSE FILLING SIP	9100000703	1	○
Battery Gel				
	BATTERY GEL 12V 98 AH	56206985	0	
Splash Guard				
	SPLASH GUARD F DECK 530MM 21 KIT	909 6736 000	1	•
Squeegee Blade				
	BLADES SQUEEGEE 740MM 29 PU KIT	909 6858 000	1	○
On-Board Charger				
	CHARGER BATT. O/B 24V 13A 100-230V KIT	9100003437	1	

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