

SC750™ & SC800™

Walk-Behind Scrubbers



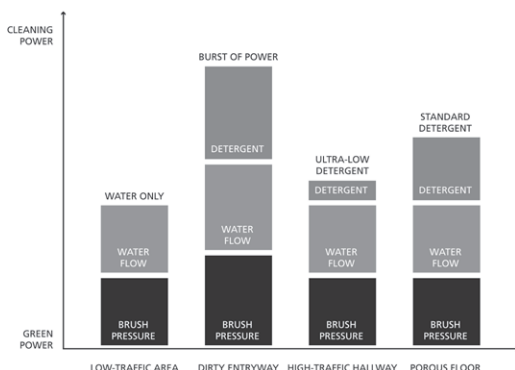
Simple operation, flexible performance.

Advance's rugged, low-maintenance SC750™ and SC800™ scrubbers deliver incredible value on a walk-behind platform. High productivity per tankful allows for 84 minutes of continuous scrubbing, which reduces dump/refill cycles and helps provide fast ROI. The SC800 model is available with EcoFlex™ System which offers the flexibility to clean across the entire cleaning spectrum from green to clean. At the touch of a button one can switch from chemical free cleaning to using an ultra low dilution ratio, and of course detergent can be used at full strength for the toughest of soils. The burst of power feature lets you easily apply more pressure, more solution and more detergent at the touch of a single button. With the flexibility to easily apply the right scrubbing performance for the job, you'll use less detergent, minimize water use and save on cleaning costs.

Maintain a flexible routine.

EcoFlex™ System

- Green
- Clean
- Cost-efficient



Standard Features Include

- Smart Solutions™ available on all models
- EcoFlex™ System available on SC800 models
- Green cleaning and high productivity technology
- SC750 with 21 gallon (80 L) solution and recovery tanks
- SC800 with 25 gallon (95 L) solution and recovery tanks
- Self adjusting skirt on disc machines
- Heavy duty scrubbing performance

Typical Applications Include

- Routine scrubbing
- Ultra-light to heavy scrubbing
- Entryway cleaning
- Spill cleanup
- Grease removal
- Grout and porous-surface cleaning
- Detergent residue removal (using water only)

ecoflex™ system

Walk-Behind Scrubbers



A close-up photograph of the interior of a washing machine. The image shows the white plastic detergent dispenser on the left, which has a circular opening. To its right is the perforated metal drum. A white fabric item is partially visible in the foreground, resting on the edge of the machine.

- 1 Soft-Touch™ paddle system provides superior comfort and safety
- 2 Very-quiet 61 dB A sound level allows for daytime cleaning
- 3 A choice of an onboard charger or shelf charger provides convenient charging options*
- 4 High capacity solution/recovery tanks SC750 21 gal (80 L), SC800 25 gal (95 L) offer high productivity through fewer dump/refill cycles
- 5 Gray, non-marking solid tires provide superior traction
- 6 Heavy-duty steel deck and dual rollers protect the machine and facility



Diagram of the Advance SC001 self-charging floor buffer. The machine is shown from a front-three-quarter view. Numbered callouts identify the following components:

- 1: Top handle/luggage strap
- 2: Top lid/lid latch
- 3: Side panel/lid latch
- 4: Front panel/lid latch
- 5: Wheel
- 6: Front brush assembly

- Maintain peak performance with Nilfisk Parts.

Models	SC750 ST 26D	SC750 ST 28C	SC800 28D	SC800 / SC800 ST 34D	SC800 28C	SC800 / SC800 ST 32C	
Scrub System							
Scrub Head Type	Disc	Cylindrical	Disc	Disc	Cylindrical	Cylindrical	
Scrub Path	26 in (66 cm)	28 in (71 cm)	28 in (71 cm)	34 in (86 cm)	28 in (71 cm)	32 in (81 cm)	
Productivity	Theoretical Max. @ 3.4 mph (5.5 kph) Est. Coverage @ 2.3 mph (3.7 kph)	32,050 ft²/hr (3,000 m²/hr) 26,300 ft²/hr (2,400 m²/hr)	41,900 ft²/hr (3,890 m²/hr) 28,366 ft²/hr (2,635 m²/hr)	41,900 ft²/hr (3,890 m²/hr) 28,366 ft²/hr (2,635 m²/hr)	50,900 ft²/hr (4,730 m²/hr) 34,400 ft²/hr (4,000 m²/hr)	41,900 ft²/hr (3,890 m²/hr) 28,366 ft²/hr (2,635 m²/hr)	47,900 ft²/hr (4,450 m²/hr) 32,400 ft²/hr (3,000 m²/hr)
Brush Pad/Driver Assembly	(2) 13 in (33 cm)	(2) 27 in (68.6 cm)	(2) 14 in (35.5 cm)	(2) 17 in (43.0 cm)	(2) 27 in (68.6 cm)	(2) 31 in (78.7 cm)	
Scrub Pressure	Regular Scrub Extreme Scrub	80 lb (36.3 kg) —	80 lb (36.3 kg) 170 lb (77.1 kg)	80 lb (36.3 kg) 170 lb (77.1 kg)	80 lb (36.3 kg) —	80 lb (36.3 kg) —	
Scrub Disc/Brush Speed	270 rpm	840 rpm	270 rpm	270 rpm	840 rpm	840 rpm	
Solution Flow Rate/Operating Time	Regular Scrub Heavy Scrub Extreme Scrub	0.25 gal/min (0.98 L/min) - 91 minutes 0.50 gal/min (1.93 L/min) - 48 minutes 0.65 gal/min (2.46 L/min) - 36 minutes		0.25 gal/min (0.98 L/min) - 101 minutes 0.50 gal/min (1.93 L/min) - 54 minutes 0.65 gal/min (2.46 L/min) - 40 minutes			
Solution Tank	21 gal (80 L)	21 gal (80 L)	25 gal (95 L)	25 gal (95 L)	25 gal (95 L)	25 gal (95 L)	
Solution Control	Standard Models ST Models	Gravity feed with pulsating solenoid technology and liquid level sensing Gravity feed with pulsating solenoid technology					
Recovery System							
Recovery Tank	21 gal (80 L)	21 gal (80 L)	25 gal (95 L)	25 gal (95 L)	25 gal (95 L)	25 gal (95 L)	
Vacuum Fan Motor Stages Waterlift			0.66 hp (490 W) 3-Stage 51.2 in (130 cm)				
Propulsion and Power System							
Speed Control	Standard Models ST Models	Standard Models - Safety paddle system infinity variable with maximum speed limiter settings ST Models - ON/OFF palm switches with maximum speed limiter settings					
Propel Speed	Transport Scrubbing		3.6 mph (5.8 km/h) 3.4 mph (5.5 km/h)				
Gradeability	Scrubbing & Transport - (Full) Trailer Ramp (Empty)		8.5°/14.9% 10.0°/17.6%				
Batteries (24 V System)		(4) 6 V batteries: 242 Ah Wet or 310 Ah Wet or 312 Ah maintenance-free (AGM)					
Battery Charger	Standard Models ST Models	24 Volt Shelf or Onboard Charger Shelf Charger Only					
Drive Wheels		(2) 10 in (25.4 cm) diameter solid, gray - non-marking polyurethane					
Dimensions / Weight / Sound							
Length Standard Model	58.4 in (148 cm)	58.5 in (149 cm)	59.9 in (152 cm)	63.3 in (161 cm)	58.5 in (149 cm)	61.7 in (157 cm)	
Length ST Model	56.6 in (144 cm)	56.8 in (144 cm)	—	61.5 in (156 cm)	—	60.0 in (152 cm)	
Width Without Squeegee	28.8 in (73 cm)	30.8 in (78 cm)	30.8 in (78 cm)	36.8 in (93 cm)	30.8 in (78 cm)	34.8 in (88 cm)	
Width With Squeegee	35.5 (90 cm)	35.5 (90 cm)	41.5 in (105 cm)	41.5 in (105 cm)	41.5 in (105 cm)	41.5 in (105 cm)	
Height Standard Model	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)	45.1 in (115 cm)	
Height ST Model	44.5 in (113 cm)	44.5 in (113 cm)	—	44.5 in (113 cm)	—	44.5 in (113 cm)	
Dry Weight Without Batteries	347 lb (158 kg)	347 lb (158 kg)	373 lb (174 kg)	373 lb (174 kg)	373 lb (174 kg)	373 lb (174 kg)	
Dry Weight Including Std. Batteries	615 lb (280 kg)	615 lb (280 kg)	641 lb (291 kg)	641 lb (291 kg)	641 lb (291 kg)	641 lb (291 kg)	
Minimum Aisle Turn	62 in (1.57 m)	65 in (1.65 m)	63 in (1.61 m)	66 in (1.68 m)	65 in (1.65 m)	66 in (1.68 m)	
Sound Level (IEC 60704-1)			61 dB (A) @ Operators position				

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