

SC750™ & SC800™

Walk-Behind Scrubbers



Advance

FACT SHEET



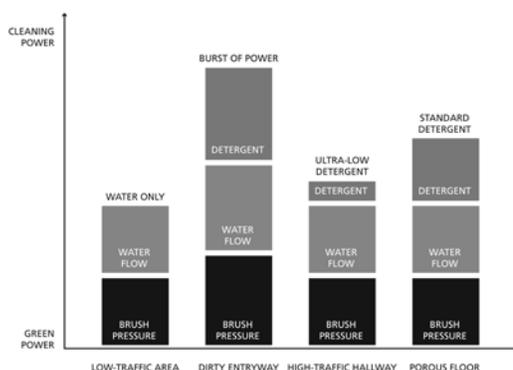
Simple operation, flexible performance.

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



Advance SC750™ & SC800™

Walk-Behind Scrubbers



A built-in squeegee hanger makes transport easier and reduces trip and fall accidents.



An integrated debris catch cage traps and collects drain clogging debris.



The SC750 ST / SC800 ST provides simple operation and robust scrubbing controls.



Industrial Strength Solutions...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Parts.

* Onboard charger available on SC800 models only.

Technical Specifications

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)	32,050 ft ² /hr (3,000 m ² /hr)	41,900 ft ² /hr (3,890 m ² /hr)	41,900 ft ² /hr (3,890 m ² /hr)	50,900 ft ² /hr (4,730 m ² /hr)	41,900 ft ² /hr (3,890 m ² /hr)	47,900 ft ² /hr (4,450 m ² /hr)
Est. Coverage @ 2.3 mph (3.7 kph)	26,300 ft ² /hr (2,400 m ² /hr)	25,450 ft ² /hr (2,630 m ² /hr)	25,450 ft ² /hr (2,630 m ² /hr)	34,400 ft ² /hr (4,000 m ² /hr)	25,450 ft ² /hr (2,630 m ² /hr)	32,400 ft ² /hr (3,000 m ² /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	80 lb (36.3 kg)	80 lb (36.3 kg)	80 lb (36.3 kg)	80 lb (36.3 kg)	80 lb (36.3 kg)	80 lb (36.3 kg)
Extreme Scrub	170 lb (77.1 kg)	–	170 lb (77.1 kg)	170 lb (77.1 kg)	–	–
Scrub Disc/Brush Speed	270 rpm	840 rpm	270 rpm	270 rpm	840 rpm	840 rpm
Solution Flow Rate/Operating Time						
Regular Scrub	0.25 gal/min (0.98 L/min) - 91 minutes		0.25 gal/min (0.98 L/min) - 101 minutes		0.25 gal/min (0.98 L/min) - 101 minutes	
Heavy Scrub	0.50 gal/min (1.93 L/min) - 48 minutes		0.50 gal/min (1.93 L/min) - 54 minutes		0.50 gal/min (1.93 L/min) - 54 minutes	
Extreme Scrub	0.65 gal/min (2.46 L/min) - 35 minutes		0.65 gal/min (2.46 L/min) - 40 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)			
Solution Control	Gravity feed with pulsating solenoid technology and liquid level sensing					
Standard Models	Gravity feed with pulsating solenoid technology					
ST Models	Gravity feed with pulsating solenoid technology					
Recovery System						
Recovery Tank	21 gal (80 L)	21 gal (80 L)	25 gal (95 L)			
Vacuum Fan	0.66 hp (490 W)					
Motor	3-Stage					
Stages	51.2 in (130 cm)					
Waterlift	–					
Propulsion and Power System						
Speed Control	Standard Models - Safety paddle system infinity variable with maximum speed limiter settings					
Standard Model	ST Models - ON/OFF palm switches with maximum speed limiter settings					
ST Models	–					
Propel Speed	3.6 mph (5.8 km/h)					
Transport	3.4 mph (5.5 km/h)					
Scrubbing	–					
Gradeability	8.5°/14.9%					
Scrubbing & Transport - (Full)	10.0°/17.6%					
Trailer Ramp (Empty)	–					
Batteries (24 V System)	(4) 6 V batteries: 242 Ah Wet or 310 Ah Wet or 312 Ah maintenance-free (AGM)					
Battery Charger	24 Volt Shelf or Onboard Charger					
Standard Model	Shelf Charger Only					
ST Model	–					
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)			
Dry Weight Including Std. Batteries	615 lb (280 kg)	615 lb (280 kg)	641 lb (291 kg)			
Minimum Aisle Turn	62 in (1.57 m)	65 in (1.65 m)	63 in (1.6 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					

Specifications are subject to change without notice.



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