

# SC750™ & SC800™

## Walk-Behind Scrubbers



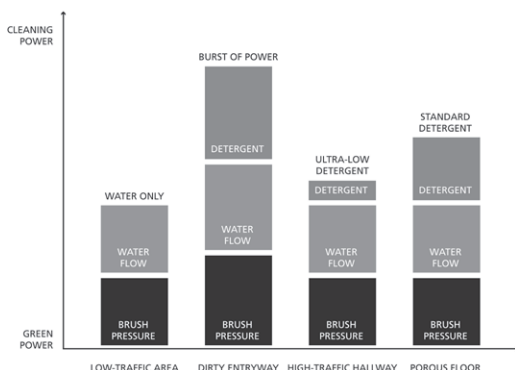
### Simple operation, flexible performance.

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

# 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.

- 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



\* Onboard charger available on SC800 models only.



## 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.

## Technical Specifications

Models	SC750 ST 26D	SC750 ST 28C	SC800 28D	SC800 / SC800 ST 34D	SC800 28C	SC800 / SC800 ST 32C
<b>Scrub System</b>						
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 <sup>2</sup> /hr (3,000 m <sup>2</sup> /hr)	41,900 ft <sup>2</sup> /hr (3,890 m <sup>2</sup> /hr)	41,900 ft <sup>2</sup> /hr (3,890 m <sup>2</sup> /hr)	50,900 ft <sup>2</sup> /hr (4,730 m <sup>2</sup> /hr)	41,900 ft <sup>2</sup> /hr (3,890 m <sup>2</sup> /hr)	47,900 ft <sup>2</sup> /hr (4,450 m <sup>2</sup> /hr)
Est. Coverage @ 2.3 mph (3.7 kph)	26,300 ft <sup>2</sup> /hr (2,400 m <sup>2</sup> /hr)	25,450 ft <sup>2</sup> /hr (2,630 m <sup>2</sup> /hr)	25,450 ft <sup>2</sup> /hr (2,630 m <sup>2</sup> /hr)	34,400 ft <sup>2</sup> /hr (4,000 m <sup>2</sup> /hr)	25,450 ft <sup>2</sup> /hr (2,630 m <sup>2</sup> /hr)	32,400 ft <sup>2</sup> /hr (3,000 m <sup>2</sup> /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		
Heavy Scrub	0.50 gal/min (1.93 L/min) - 48 minutes			0.50 gal/min (1.93 L/min) - 54 minutes		
Extreme Scrub	0.65 gal/min (2.46 L/min) - 36 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			
<b>Recovery System</b>						
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				0.66 hp (490 W)		
Stages				3-Stage		
Waterlift				51.2 in (130 cm)		
<b>Propulsion and Power System</b>						
Speed Control						
Standard Models						
ST Models						
Propel Speed						
Transport				3.6 mph (5.8 km/h)		
Scrubbing				3.4 mph (5.5 km/h)		
Gradeability						
Scrubbing & Transport - (Full)				8.5°/14.9%		
Trailer Ramp (Empty)				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		
<b>Dimensions / Weight / Sound</b>						
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 (1.6 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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