SC750™ & SC800™

Walk-Behind Scrubbers

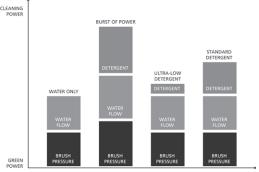


Simple operation, flexible performance.

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



LOW-TRAFFIC AREA DIRTY ENTRYWAY HIGH-TRAFFIC HALLWAY POROUS FLOOR

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)





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

- 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 at designed using innovative tech

- 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 factorytrained 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
Scrub System				<u> </u>		
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 ft2/hr (3,000 m2/hr)	41,900 ft2/hr (3,890 m2/hr)	41,900 ft2/hr (3,890 m2/hr)	50,900 ft2/hr (4,730 m2/hr)	41,900 ft2/hr (3,890 m2/hr)	47,900 ft2/hr (4,450 m2/hr)
Est. Coverage @ 2.3 mph (3.7 kph)	26,300 ft2/hr (2,400 m2/hr)	28,366 ft2/hr (2,635 m2/hr)	28,366 ft2/hr (2,635 m2/hr)	34,400 ft2/hr (4,000 m2/hr)	28,366 ft2/hr (2,635 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	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		L/min) - 91 minutes	0.25 gal/min (0.98 L/min) - 101 minutes 0.50 gal/min (1.93 L/min) - 54 minutes			
Heavy Scrub		L/min) - 48 minutes				
Extreme Scrub		L/min) - 36 minutes		0.65 gal/min (2.46		
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	Comits for all with protection and position to be formed by the contraction					
Standard Models	Gravity feed with pulsating solenoid technology and liquid level sensing Gravity feed with pulsating solenoid technology					
ST Models			Gravity feed with pulsat	ting solenoid technology		
Recovery System	24 1 (00.1)	24 1/001)	25 1 (05.1)	25 1 (05.1)	25 1 (05.1)	25 1 (05.1)
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			0.00	(400.140		
Stages	0.66 hp (490 W)					
Waterlift	3-Stage 51.2 in (130 cm)					
Propulsion and Power System	31.2 iii (130 ciii)					
Speed Control						
Standard Models	Standard Models - Safety paddle system infinity variable with maximum speed limiter settings					
ST Models	Standard models - Salety padoue system minity variable with maximum speed limiter settings ST Models - ON/OFF palm switches with maximum speed limiter settings					
Propel Speed	эт тоосо отгот рани этенсо эта тольного эрессиятся эсенир					
Transport	3.6 mph (5.8 km/h)					
Scrubbing	3.4 mph (5.5 km/h)					
Gradeability	1 1 1					
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	24 Volt Shelf or Onboard Charger					
ST Models	Shelf Charger Only					
Drive Wheels		(2) 10		, gray - non-marking polyure	thane	
Drive Wheels Dimensions / Weight / Sound) in (25.4 cm) diameter solid,	, gray - non-marking polyure		
Drive Wheels Dimensions / Weight / Sound Length Standard Model	58.4 in (148 cm)	58.5 in (149 cm)	o in (25.4 cm) diameter solid, 59.9 in (152 cm)	, gray - non-marking polyure 63.3 in (161 cm)	58.5 in (149 cm)	61.7 in (157 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model	56.6 in (144 cm)	58.5 in (149 cm) 56.8 in (144 cm)	59.9 in (152 cm)	, gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm)	58.5 in (149 cm) –	60.0 in (152 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model Width Without Squeegee	56.6 in (144 cm) 28.8 in (73 cm)	58.5 in (149 cm) 56.8 in (144 cm) 30.8 in (78 cm)	0 in (25.4 cm) diameter solid, 59.9 in (152 cm) - 30.8 in (78 cm)	. gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm) 36.8 in (93 cm)	58.5 in (149 cm) — 30.8 in (78 cm)	60.0 in (152 cm) 34.8 in (88 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model	56.6 in (144 cm)	58.5 in (149 cm) 56.8 in (144 cm)	59.9 in (152 cm) 59.9 in (152 cm) - 30.8 in (78 cm) 41.5 in (105 cm)	, gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm)	58.5 in (149 cm) - 30.8 in (78 cm) 41.5 in (105 cm)	60.0 in (152 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model Width Without Squeegee	56.6 in (144 cm) 28.8 in (73 cm)	58.5 in (149 cm) 56.8 in (144 cm) 30.8 in (78 cm)	0 in (25.4 cm) diameter solid, 59.9 in (152 cm) - 30.8 in (78 cm)	. gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm) 36.8 in (93 cm)	58.5 in (149 cm) — 30.8 in (78 cm)	60.0 in (152 cm) 34.8 in (88 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model Width Without Squeegee Width With Squeegee	56.6 in (144 cm) 28.8 in (73 cm) 35.5 (90 cm)	58.5 in (149 cm) 56.8 in (144 cm) 30.8 in (78 cm) 35.5 (90 cm)	59.9 in (152 cm) 59.9 in (152 cm) - 30.8 in (78 cm) 41.5 in (105 cm)	. gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm) 36.8 in (93 cm) 41.5 in (105 cm)	58.5 in (149 cm) - 30.8 in (78 cm) 41.5 in (105 cm)	60.0 in (152 cm) 34.8 in (88 cm) 41.5 in (105 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model Width Without Squeegee Width With Squeegee Height Standard Model	56.6 in (144 cm) 28.8 in (73 cm) 35.5 (90 cm) 45.1 in (115 cm)	58.5 in (149 cm) 56.8 in (144 cm) 30.8 in (78 cm) 35.5 (90 cm) 45.1 in (115 cm)	59.9 in (152 cm) 59.9 in (152 cm) - 30.8 in (78 cm) 41.5 in (105 cm) 45.1 in (115 cm)	gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm) 36.8 in (93 cm) 41.5 in (105 cm) 45.1 in (115 cm)	58.5 in (149 cm) 30.8 in (78 cm) 41.5 in (105 cm) 45.1 in (115 cm)	60.0 in (152 cm) 34.8 in (88 cm) 41.5 in (105 cm) 45.1 in (115 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model Width Without Squeegee Width With Squeegee Height Standard Model Height ST Model	56.6 in (144 cm) 28.8 in (73 cm) 35.5 (90 cm) 45.1 in (115 cm) 44.5 in (113 cm)	58.5 in (149 cm) 56.8 in (144 cm) 30.8 in (78 cm) 35.5 (90 cm) 45.1 in (115 cm) 44.5 in (113 cm)	0 in (25.4 cm) diameter solid, 59.9 in (152 cm) — 30.8 in (78 cm) 41.5 in (105 cm) 45.1 in (115 cm)	gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm) 36.8 in (93 cm) 41.5 in (105 cm) 45.1 in (115 cm) 44.5 in (113 cm)	58.5 in (149 cm) - 30.8 in (78 cm) 41.5 in (105 cm) 45.1 in (115 cm) -	60.0 in (152 cm) 34.8 in (88 cm) 41.5 in (105 cm) 45.1 in (115 cm) 44.5 in (113 cm)
Drive Wheels Dimensions / Weight / Sound Length Standard Model Length ST Model Width Without Squeegee Width With Squeegee Height Standard Model Height ST Model Dry Weight Without Batteries	56.6 in (144 cm) 28.8 in (73 cm) 35.5 (90 cm) 45.1 in (115 cm) 44.5 in (113 cm) 347 lb (158 kg)	58.5 in (149 cm) 56.8 in (144 cm) 30.8 in (78 cm) 35.5 (90 cm) 45.1 in (115 cm) 44.5 in (113 cm) 347 lb (158 kg)	D in (25.4 cm) diameter solid, 59.9 in (152 cm) - 30.8 in (78 cm) 41.5 in (105 cm) 45.1 in (115 cm) - 373 lb (174 kg)	gray - non-marking polyure 63.3 in (161 cm) 61.5 in (156 cm) 36.8 in (93 cm) 41.5 in (105 cm) 45.1 in (115 cm) 44.5 in (113 cm) 373 lb (174 kg)	58.5 in (149 cm) - 30.8 in (78 cm) 41.5 in (105 cm) 45.1 in (115 cm) - 373 lb (174 kg)	60.0 in (152 cm) 34.8 in (88 cm) 41.5 in (105 cm) 45.1 in (115 cm) 44.5 in (113 cm) 373 lb (174 kg)

Specifications are subject to change without notice.



Nilfisk, Inc.

9435 Winnetka Avenue North Brooklyn Park, MN 55445 www.advance-us.com Phone 800-214-7700 Fax 800-989-6566 240 Superior Boulevard Mississauga, Ontario, Canada L5T 2L2 www.nilfisk-advance.ca Phone 800-668-8400 Fax 800-263-5111



