

# SC750™ & SC800™

Walk-Behind Scrubbers



Available with **ecoflex™** system

 **Advance**  
by Nilfisk

# 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 optional EcoFlex™ System 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.

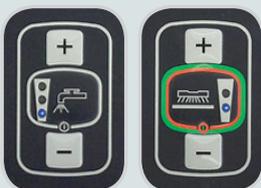


The ST 26 inch disc model – provides simple operation and robust scrubbing controls.



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

One-Touch™, integrated scrub pressure and solution flow rate settings:



**Regular Scrub**  
For use on moderate soil levels on most floor surfaces (90% of scrubbing applications)



**Extreme Scrub**  
For use on extreme soil levels (10% of scrubbing applications)



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



- 1** High capacity solution/recovery tanks  
SC750 21 gal (80 L)  
SC800 25 gal (95 L)  
offer high productivity through fewer dump/refill cycles
- 2** Very-quiet 61 dB A sound level allows for daytime cleaning
- 3** Soft-Touch™ paddle system provides superior comfort and safe operation
- 4** A choice of an onboard charger or shelf charger provides convenient charging options
- 5** Gray, non-marking solid tires deliver superior traction
- 6** A self-adjusting splash skirt provides safety against splashing and reduces slip and fall accidents
- 7** Disc brushes can be clicked off with the touch of a button

Entryway Cleaning    Routine Scrubbing  
 Grease Removal    Ultra-light to Heavy Scrubbing  
 Grout and Porous-surface Cleaning    Spill Cleanup  
 Detergent Residue Removal (Using Water Only)



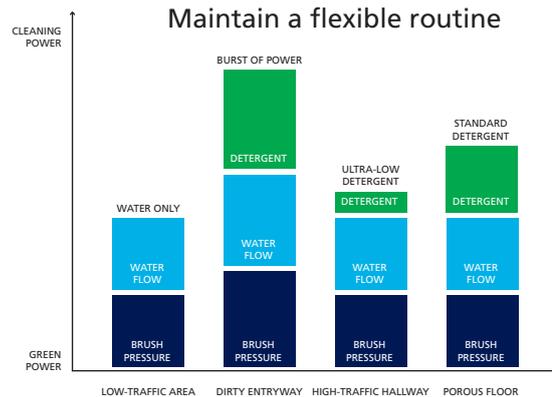
**Green**

EcoFlex elevates green cleaning to a new standard – one that promotes good health and hygiene in addition to environmental sustainability. Efficient operation reduces all of the environmental impacts in cleaning—from the obvious (water, detergent) to the not-so-obvious (machine run-time and energy use).

**Clean**

Maintaining a clean, healthy indoor environment for you and the people in your building is hassle-free with EcoFlex. Detergent use, pad pressure and flow rate are right at your fingertips. Operators won't have to hesitate to make adjustments for higher sanitary standards, different surface types or unexpected cleaning challenges.

Maintain a flexible routine



**Cost-efficient**

Flexibility means doing more with one machine. You'll save time, use fewer machines, and reduce water and detergent costs. Today's increasing demands for cost efficiency are tough to meet. Now you can do more with less.



## Technical Specifications

Models	SC750 26D / SC750 ST 26D	SC750 28D	SC750 28C	SC800 34D / SC800 ST 34D
<b>Scrub System</b>				
Scrub Head Type	Disc	Disc	Cylindrical	Disc
Scrub Path	26 in (66 cm)	28 in (71 cm)	28 in (71 cm)	34 in (86 cm)
Productivity				
Theoretical Max. @ 3.4 mph (5.5 kph)	38,900 ft <sup>2</sup> /hr (3,600 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)
Est. Coverage @ 2.3 mph (3.7 kph)	26,300 ft <sup>2</sup> /hr (2,400 m <sup>2</sup> /hr)	28,366 ft <sup>2</sup> /hr (2,635 m <sup>2</sup> /hr)	28,366 ft <sup>2</sup> /hr (2,635 m <sup>2</sup> /hr)	34,400 ft <sup>2</sup> /hr (4,000 m <sup>2</sup> /hr)
Brush Pad/Driver Assembly	(2) 13 in (33 cm)	(2) 14 in (35.5 cm)	(2) 27 in (68.6 cm)	(2) 17 in (43.0 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)
Extreme Scrub	170 lb (77.1 kg)	170 lb (77.1 kg)	-	170 lb (77.1 kg)
Scrub Disc/Brush Speed	270 rpm	270 rpm	840 rpm	270 rpm
Onboard Detergent	EcoFlex™ Optional (N/A on ST Models)			
Solution Flow Rate/Operating Time				
Low	0.25 gal/min (0.98 L/min) - 91 minutes		0.25 gal/min (0.98 L/min) - 101 minutes	
Medium	0.50 gal/min (1.93 L/min) - 42 minutes		0.50 gal/min (1.93 L/min) - 54 minutes	
High	0.65 gal/min (2.46 L/min) - 32 minutes		0.65 gal/min (2.46 L/min) - 40 minutes	
Solution Tank	21 gal (80 L)	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			
<b>Recovery System</b>				
Recovery Tank	21 gal (80 L)	21 gal (80 L)	21 gal (80 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	Standard Models - Safety paddle system infinity variable with maximum speed limiter settings			
ST Models	ST Models - ON/OFF palm switches with maximum speed limiter settings			
Propel Speed				
Transport	3.6 mph (5.8 km/hr)			
Scrubbing	3.4 mph (5.5 km/hr)			
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	24 Volt Shelf or Onboard Charger			
ST Models	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)	59.9 in (152 cm)	58.5 in (149 cm)	63.3 in (161 cm)
Length ST Model	56.6 in (144 cm)	58.1 in (148 cm)	56.8 in (144 cm)	61.5 in (156 cm)
Width Without Squeegee	28.8 in (73 cm)	30.8 in (78 cm)	30.8 in (78 cm)	36.8 in (93 cm)
Width With Squeegee	35.5 (90 cm)	35.5 (90 cm)	35.5 (90 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)
Height ST Model	44.5 in (113 cm)	44.5 in (113 cm)	44.5 in (113 cm)	44.5 in (113 cm)
Max Dry Weight Without Batteries	347 lb (158 kg)	347 lb (158 kg)	347 lb (158 kg)	375 lb (170 kg)
Max Dry Weight Including Std. Batteries	615 lb (280 kg)	615 lb (280 kg)	615 lb (280 kg)	643 lb (292 kg)
Minimum Aisle Turn	62 in (1.57 m)	62 in (1.57 m)	65 in (1.65 m)	65 in (1.65 m)
Sound Level (IEC 60704-1)	61 dB (A) @ Operators position			

Specifications are subject to change without notice.



Ask about our leasing options.

Visit <http://www.advance-us.com> or contact your Advance sales representative to learn more.

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## Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.



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