

SC750™ & SC800™

Walk-Behind Scrubbers



Smart cleaning.

A Nilfisk-Advance Brand

 **Advance**



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.

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

<p>Regular Scrub For use on moderate soil levels on most floor surfaces (90% of scrubbing applications)</p>	
<p>Extreme Scrub For use on extreme soil levels (10% of scrubbing applications)</p>	

* Onboard charger available on SC800 models only.

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.

Ideal 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)



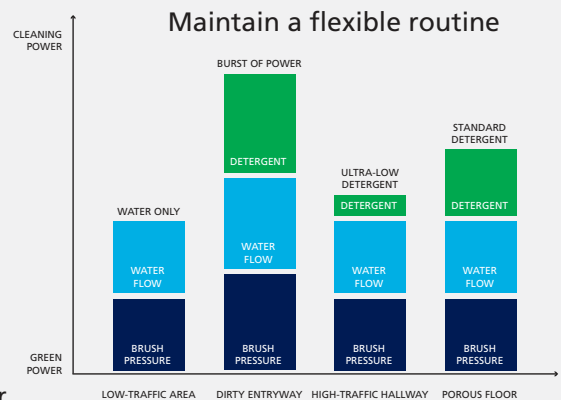
ecoflex™ system

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.



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 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	<table border="0"> <tr> <td>Theoretical Max. @ 3.4 mph (5.5 kph)</td> <td>32,050 ft²/hr (3,000 m²/hr)</td> <td>41,900 ft²/hr (3,890 m²/hr)</td> <td>41,900 ft²/hr (3,890 m²/hr)</td> <td>50,900 ft²/hr (4,730 m²/hr)</td> <td>41,900 ft²/hr (3,890 m²/hr)</td> <td>47,900 ft²/hr (4,450 m²/hr)</td> </tr> <tr> <td>Est. Coverage @ 2.3 mph (3.7 kph)</td> <td>26,300 ft²/hr (2,400 m²/hr)</td> <td>25,450 ft²/hr (2,630 m²/hr)</td> <td>25,450 ft²/hr (2,630 m²/hr)</td> <td>34,400 ft²/hr (4,000 m²/hr)</td> <td>25,450 ft²/hr (2,630 m²/hr)</td> <td>32,400 ft²/hr (3,000 m²/hr)</td> </tr> </table>						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)							
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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	<table border="0"> <tr> <td>Regular Scrub</td> <td>80 lb (36.3 kg)</td> <td>80 lb (36.3 kg)</td> <td>80 lb (36.3 kg)</td> <td>80 lb (36.3 kg)</td> <td>80 lb (36.3 kg)</td> <td>80 lb (36.3 kg)</td> </tr> <tr> <td>Extreme Scrub</td> <td>170 lb (77.1 kg)</td> <td>-</td> <td>170 lb (77.1 kg)</td> <td>170 lb (77.1 kg)</td> <td>-</td> <td>-</td> </tr> </table>						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)	-	-							
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Scrub Disc/Brush Speed	270 rpm	840 rpm	270 rpm	270 rpm	840 rpm	840 rpm																					
Solution Flow Rate/Operating Time	<table border="0"> <tr> <td>Regular Scrub</td> <td>0.25 gal/min (0.98 L/min) - 91 minutes</td> <td colspan="2"></td> <td>0.25 gal/min (0.98 L/min) - 101 minutes</td> <td colspan="2"></td> </tr> <tr> <td>Heavy Scrub</td> <td>0.50 gal/min (1.93 L/min) - 48 minutes</td> <td colspan="2"></td> <td>0.50 gal/min (1.93 L/min) - 54 minutes</td> <td colspan="2"></td> </tr> <tr> <td>Extreme Scrub</td> <td>0.65 gal/min (2.46 L/min) - 36 minutes</td> <td colspan="2"></td> <td>0.65 gal/min (2.46 L/min) - 40 minutes</td> <td colspan="2"></td> </tr> </table>						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		
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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	<table border="0"> <tr> <td>Standard Models</td> <td colspan="6">Gravity feed with pulsating solenoid technology and liquid level sensing</td> </tr> <tr> <td>ST Models</td> <td colspan="6">Gravity feed with pulsating solenoid technology</td> </tr> </table>						Standard Models	Gravity feed with pulsating solenoid technology and liquid level sensing						ST Models	Gravity feed with pulsating solenoid technology												
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	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	0.66 hp (490 W)																										
Motor	3-Stage																										
Stages	51.2 in (130 cm)																										
Waterlift																											
	Propulsion and Power System																										
Speed Control	<table border="0"> <tr> <td>Standard Model</td> <td colspan="6">Standard Models - Safety paddle system infinity variable with maximum speed limiter settings</td> </tr> <tr> <td>ST Models</td> <td colspan="6">ST Models - ON/OFF palm switches with maximum speed limiter settings</td> </tr> </table>						Standard Model	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												
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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)	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.



14600 21st Avenue North
Plymouth, MN 55447-3408
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

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