

SC750™ & SC800™

Walk-Behind Scrubbers



FACT SHEET

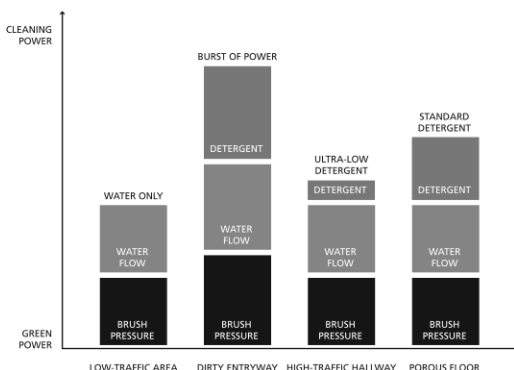


Simple operation, flexible performance.

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

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 Genuine OEM Parts.

 Nilfisk Genuine OEM Parts



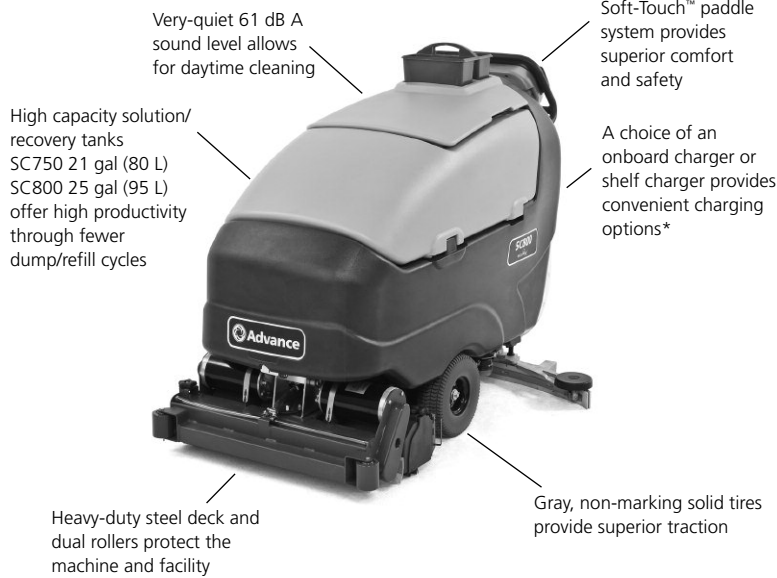
A built-in squeegee hanger makes transport easier and reduces trip and fall accidents.



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



The SC 750 ST model – provides simple operation and robust scrubbing controls.



* Onboard charger available on SC800 models only.

Technical Specifications

| Models | SC750 ST 26D | SC750 ST 28C | SC800 28D | SC800 34D | SC800 28C | SC800 32C | |
|-------------------------------------|---|--|--|--|--|--|--|
| Scrub System | | | | | | | |
| Scrub Head Type | Disc 26 in (66 cm) | Cylindrical 28 in (71 cm) | Disc 28 in (71 cm) | Disc 34 in (86 cm) | Cylindrical 28 in (71 cm) | Cylindrical 32 in (81 cm) | |
| 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) Est. Coverage @ 2.3 mph (3.7 kph) | 32,050 ft ² /hr (3,000 m ² /hr) 26,300 ft ² /hr (2,400 m ² /hr) | 41,900 ft ² /hr (3,890 m ² /hr) 25,450 ft ² /hr (2,630 m ² /hr) | 41,900 ft ² /hr (3,890 m ² /hr) 25,450 ft ² /hr (2,630 m ² /hr) | 50,900 ft ² /hr (4,730 m ² /hr) 34,400 ft ² /hr (4,000 m ² /hr) | 41,900 ft ² /hr (3,890 m ² /hr) 25,450 ft ² /hr (2,630 m ² /hr) | 47,900 ft ² /hr (4,450 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 | 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) | |
| Regular Scrub | 170 lb (77.1 kg) | – | 170 lb (77.1 kg) | 170 lb (77.1 kg) | – | – | |
| Extreme Scrub | – | – | – | – | – | – | |
| 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 | Gravity feed with pulsating solenoid technology and liquid level sensing | | | | | |
| ST Models | | Gravity feed with pulsating solenoid technology | | | | | |
| 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 | 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 | | | | | |
| 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 | Standard Model | 24 Volt Shelf or Onboard Charger | | | | | |
| ST Model | | Shelf Charger Only | | | | | |
| 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) | 58.1 in (148 cm) | 61.5 in (156 cm) | 56.8 in (144 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) | 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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