

# SC750™ & SC800™

Walk-Behind Scrubbers

Available with **ecoflex™** system



Smart cleaning.

A Nilfisk-Advance Brand

# SC750™ & SC800™ available with EcoFlex™ System

## 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 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.

### 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)

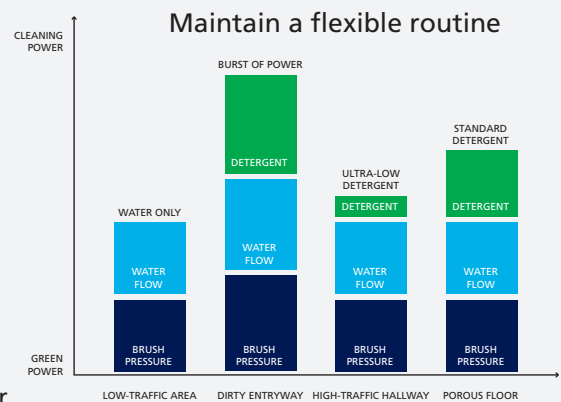
The logo for the EcoFlex System, featuring the word 'ecoflex' in a stylized green font with blue dots above the 'o's, and 'system' in a grey font to its right.

### 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.



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



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

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

## 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)  | 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) |
| 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                         |  |   |   |   |
| Standard Models                          | Gravity feed with pulsating solenoid technology and liquid level sensing                     |   |   |   |
| 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 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                             |  |   |   |   |
| 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 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                          |   |   |   |
|  | <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.



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## Smart cleaning.

Our products are designed using innovative technology that increases productivity and drives down the cost to clean.

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