

# SC6500™

## Rider Scrubbers



### Unleashing productivity with unsurpassed cleaning agility

#### Tough on dirt. Easy on operators.

Experience the combination of effortless control and efficient, sustainable scrubbing in one powerful, compact package: the Advance SC6500™ rider scrubber. The tight turning radius, simple operation and up to 48 inch cleaning path of the SC6500 makes cleaning the dirtiest floors a breeze for virtually anyone.

#### Efficient scrubbing.

With the tightest aisle turn in its class and large, 70 gallon solution and recovery tanks to maximize scrubbing time, the SC6500 helps you get the job done faster. And, with a high power scrub deck, a single pass is all you need to get an amazingly clean floor.

#### Rugged construction.

Don't let the smooth, precise acceleration of its maintenance-free AC brushless propulsion drive fool you. With an industrial bumper, frame-mounted deflectors and a tubular, steel construction all specifically engineered for the most severe industrial applications, the SC6500 is as tough as they come and built to last.

#### Versatile operation.

The SC6500 represents cleaning the way it *should* be—that is, exactly how you want it. With the optional EcoFlex™ system that allows you to use only the amount of chemical needed, an offset scrub deck that effectively cleans hard-to-reach edges and an ergonomic design compatible with your operators, the SC6500 easily adapts to the conditions you throw at it.

### Optional Accessories

- Tubular steel heavy duty bumper
- Heavy duty front bumper
- Deluxe Grammer seat and seat belt kit
- Refillable detergent cartridge
- CoolTool scrub and vac wand kit
- Recovery tank drain hose extension
- Floor mat kit
- 2nd vac motor kit
- Warning beacon kit
- Front headlight kit
- Back-up alarm kit
- Seat belt kit for standard seat
- Overhead guard
- Operator foot guard kit
- Solution auto-fill kit
- Battery roll out kit for 450 Ah C6 battery (batteries not included)

### Typical Applications Include

- Warehouses
- Manufacturing Plants
- Food & Beverage
- Athletic Facilities
- Colleges
- Universities

## TrackClean

### Centralized Fleet Management

Increase productivity with TrackClean asset management technology installed on your fleet of machines to monitor, verify and improve operational effectiveness.

Learn more: <http://www.advance-us.com/TrackClean>

Available with

ecoflex™ system

# SC6500™

## Rider Scrubbers



Clear-View™ design and adjustable tilt steering column enable an ergonomic ride for most operators.



Large One-Touch™ controls make operation easy and accessible.



Powerful offset scrub deck provides edge and high productivity cleaning in a single pass.



Removable, high capacity detergent cartridge for sustained flexible cleaning is available with optional EcoFlex™ System.



MaxAccess™ design provides easy accessibility to important components. Tip-out, lift-off 70 gallon recovery tank is easy to clean.

- 1 The Advance EcoFlex™ System provides customizable settings to save water, chemical and brushes
- 2 Heavy-duty adjustable LINATEX® side squeegees provide appropriate down pressure to leave floors completely dry
- 3 Yellow color-coded touch points simplify routine maintenance
- 4 Maintenance-free AC brushless propulsion drive delivers quiet, reliable, powerful and efficient performance
- 5 Frame-mounted rollers protect scrub deck from impact damage
- 6 Dual side brooms (cylindrical models) deliver true edge cleaning and prevent debris from fouling squeegees
- 7 High capacity 70 gallon tanks boost scrub time productivity
- 8 Optional dual vac system enhances water pickup on rough floors, even at high speeds
- 9 High-traction, non-marking, industrial wheels improve stability and control
- 10 Dual-disc brakes provide complete stopping power even on wet floors



## 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 Parts.

## Technical Specifications

| Models                                  | SC6500™ 40C   | SC6500™ 45C                     | SC6500™ 48C                     | SC6500™ 40D          | SC6500™ 45D          | SC6500™ 48D          |
|---|---|---------------------------------|---------------------------------|----------------------|----------------------|----------------------|
| <b>Scrubbing and Recovery Systems</b>   |   |                                 |                                 |                      |                      |                      |
| Scrub Deck Type                         | Cylindrical   |                                 |                                 | Disc                 |                      |                      |
| Scrub Path                              | 40 in (102 cm)  | 45 in (114 cm)                  | 48 in (122 cm)                  | 40 in (102 cm)       | 45 in (114 cm)       | 48 in (122 cm)       |
| Scrubbing Coverage Rate Per Hour (Max.) | 96,800  | 108,900                         | 116,200                         | 96,800               | 108,900              | 116,200              |
| Scrub Brush Size                        | 40 in x 8.5 in (102 cm x 22 cm)   | 45 in x 8.5 in (114 cm x 22 cm) | 48 in x 8.5 in (122 cm x 22 cm) | 2 x 20 in (51 cm)    | 3 x 16 in (41 cm)    | 3 x 17 in (43 cm)    |
| Scrub Brush Speed                       | 630 rpm   |                                 |                                 | 240 rpm              | 225 rpm              | 225 rpm              |
| Brush Motor Power                       | 2 x 1.5 hp (1.13 kW)  |                                 |                                 | 1 x 3.0 hp (2.24 kW) | 3 x 1.5 hp (1.13 kW) | 3 x 1.5 hp (1.13 kW) |
| Sweeping Path                           | 57 in (145 cm)  |                                 |                                 | -                    |                      |                      |
| Debris Hopper Capacity                  | 0.40 ft <sup>3</sup> (11 L)   | 0.44 ft <sup>3</sup> (12.5 L)   | 0.50 ft <sup>3</sup> (14 L)     | -                    |                      |                      |
| Solution/Recovery Tank Capacity         | 70 gal (265 L)  |                                 |                                 |                      |                      |                      |
| Vacuum Motor                            | 0.8 hp (0.6 kW) - dual vac optional   |                                 |                                 |                      |                      |                      |
| Waterlift                               | Single Vac - 64 in (163 cm) / Dual Vac - 67 in (170 cm)   |                                 |                                 |                      |                      |                      |
| <b>Battery and Propulsion System</b>    |   |                                 |                                 |                      |                      |                      |
| Battery Options / Maximum Run Time*     | 36 V, 420 Ah C20 - Up to 3.0 hrs. - 40 Cyl / 3.5 hrs. - 40 Disc<br>36 V, 450 Ah C6 (monoblock) - Up to 3.75 hrs. - 40 Cyl / 4.75 hrs. - 40 Disc |                                 |                                 |                      |                      |                      |
| Propulsion System                       | Variable speed AC brushless drive   |                                 |                                 |                      |                      |                      |
| Propel Speed Forward                    | 6.0 mph (9.5 km/hr)   |                                 |                                 |                      |                      |                      |
| Propel Speed Reverse                    | 3.0 mph (5 km/hr)   |                                 |                                 |                      |                      |                      |
| Propel Motor (Peak)                     | 3.0 hp (2.25 kW)  |                                 |                                 |                      |                      |                      |
| Gradeability                            | Transport @ Gross Weight 16% (9°)<br>Scrubbing 10.5% (6°)   |                                 |                                 |                      |                      |                      |
| <b>Dimensions / Weight / Sound</b>      |   |                                 |                                 |                      |                      |                      |
| Length                                  | 74 in (187 cm)  |                                 |                                 |                      |                      |                      |
| Width                                   | 48 in (121 cm)  | 54 in (136 cm)                  | 56 in (141 cm)                  | 43 in (108 cm)       | 52 in (131 cm)       | 53 in (133 cm)       |
| Height                                  | 50 in (149 cm)  |                                 |                                 |                      |                      |                      |
| Minimum Aisle Turn                      | 84 in (214 cm)  |                                 |                                 |                      |                      |                      |
| Weight GVW                              | 3,325 lb (1,508 kg)   | 3,365 lb (1,508 kg)             | 3,410 lb (1,547 kg)             | 3,220 lb (1,460 kg)  | 3,270 lb (1,483 kg)  | 3,320 lb (1,506 kg)  |
| Empty                                   | 2,897 lb (1,314 kg)   | 2,937 lb (1,332 kg)             | 2,982 lb (1,353 kg)             | 2,792 lb (1,266 kg)  | 2,842 lb (1,289 kg)  | 2,892 lb (1,312 kg)  |
| Sound Level IEC 60335-2-72, ISO 11201*  | 70 dB A   |                                 |                                 |                      |                      |                      |

Specifications are subject to change without notice.

\*Run-time will vary based on machine configuration and operating conditions.



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