

Captor® & Captor® AXP™ 4300/4800/5400

Rider Sweeper-Scrubbers



Smart cleaning.

A Nilfisk-Advance Brand

 **Advance**
Industrial Cleaning Equipment

Operator "Comfort Zone" has fingertip controls and Clear-View™ of critical sweep areas

Large 80 gal (303 L) polyethylene solution tank allows maximum scrubbing time

Large 80 gal (303 L) polyethylene recovery tank has pinch control drain hose

The 9.2 ft³ hopper hydraulically lifts up to 550 lb (249 kg) to 60 in (152 cm), accessible to standard dumpsters. Safety prop-rod engaged from operator compartment

Excellent maintenance access to engine compartment

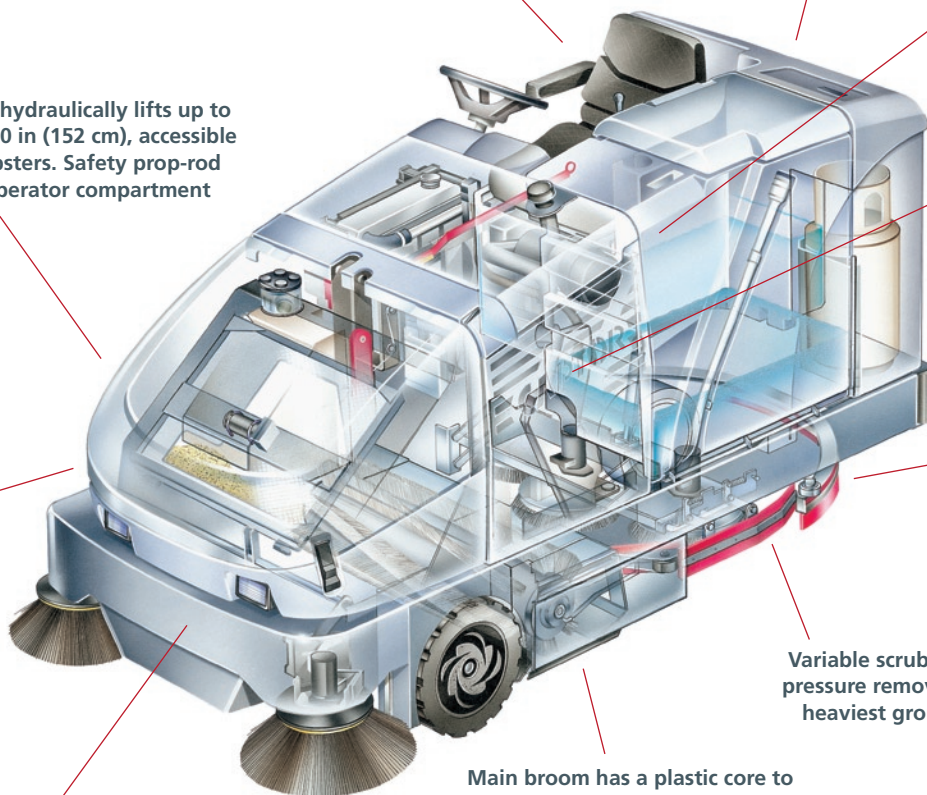
Active dust control stays active even while hopper is raised

Squeegee design picks up on uneven floors and leaves floor dry, even through turns

Variable scrub deck down pressure removes even the heaviest ground-in soil

Main broom has a plastic core to resist moisture damage, and is reversible for more even wear

Built for industrial use with heavy gauge, reinforced steel frame and welded wrap-around bumpers



The ergonomic Clear-View™ design provides the operator with an unobstructed view of critical sweep zones



Aggressive scrub system removes ground-in dirt, while the squeegee leaves floors dry. Combined, you get complete cleaning in a single pass



All major systems of the Captor® are readily accessible for easy inspection, cleaning and maintenance. Common maintenance and inspection operations can be completed without tools



Captor® AXP™ allows control of detergent usage and the ability to use your choice of detergent



The tip-out recovery tank makes equipment clean-up safe and simple and helps keep your recovery tank fresh

Captor® & Captor® AXP™ 4300/4800/5400

Rider Sweeper–Scrubbers

Deliver Superior Cleaning Results and
Increases Productivity.

The Advance Captor® is without rival in value and productivity for sweeper scrubbers in its size class. The modular Captor platform consists of a high performance sweeping system with dust control and high dump hopper, and a scrub deck that can be sized to match the customer's facility. The Captor is effective as a standalone sweeper, scrubber or as a highly productive combination sweeper–scrubber.

The Advance Captor sweeps a 62 inch path and can sweep up to 163,600 square feet per hour. Its 9.2 cubic foot hopper means more time sweeping with less time dumping. The Captor has great maneuverability and tight turning in both directions for getting in and around congested areas.

The modular Captor design accommodates scrub deck sizes from 43 inches to 54 inches. Maximum scrubbing, at 4 miles per hour cleans over 95,000 square feet per hour. With its 80 gallon solution and recovery tanks, the largest available for this class of machine, the Captor maximizes the ratio of time spent scrubbing to the time spent dumping and refilling.

The Advance Captor is unsurpassed in cleaning results. The sweep system provides the largest available vacuumized main broom, for its size, for better sweeping and dust control. The dust control system stays active even while the hopper is raised for dumping. The variable scrubbing down pressure of up to 400 pounds allows the Captor to remove heavy dirt build up. The vacuum recovery system leaves floors clean, dry and ready for immediate use. With the Captor's side squeegees, the floor is left dry even on sharp turns. The squeegee width is fully swept to prevent squeegee streaking.

The Captor® AXP™ scrubber includes all of the features found on the standard Captor® model with the added advantage of AXP™ Onboard Detergent Dispensing System. The AXP™ system increases operator productivity by taking the guesswork out of how much detergent to use. You simply set the AXP rate selector according to manufacturer's recommended dilution rate and you are ready to clean. Plus, you can use any detergent, including those that are green-certified, so there is no need to change your detergent or cleaning routine when using the Captor AXP.

In keeping with the Total Clean® philosophy, the Captor rider scrubber allows complete and easy access to all machine components for cleaning and maintenance. Total Clean features mean lower cost of ownership and increased productivity to drive down the total cost of cleaning.

Ideal applications include:

- Warehouse/Distribution
- Manufacturing
- Parking Garages and Ramps
- Food and Beverage
- Transportation Facilities
- Stadiums and Arenas
- Municipalities

FEATURES AND BENEFITS

One-Touch™ electronic function controls are conveniently located to keep operation simple and safe.

Rugged Construction with durable components assures years of reliable performance.

Designed to be easy to maintain with open access to all critical systems.

Equipment clean-up and inspection is easy with no tools access and tip out recovery tank.

Available with AXP™ Onboard Detergent Dispensing System



Technical Specifications	
Sweeping Path	4300 – 51 in (130 cm) – (single side broom) 4800 and 5400 – 62 in (158 cm) – (dual side brooms) Squeegee scrub path is fully swept for all models
Main Broom	40 in (102 cm) length x 14 in (36 cm) diameter
Scrubbing Paths and Brushes	4300 – 43 in (110 cm); Scrub Brushes 3 x 15 in (38 cm) 4800 – 48 in (122 cm); Scrub Brushes 3 x 17 in (43 cm) 5400 – 54 in (137 cm); Scrub Brushes 4 x 14 in (36 cm)
Sweeping Coverage Rates Per Hour	4300 with single side broom: 134,600 ft ² (12,500 m ²) 4800 and 5400 with dual side brooms: 163,700 ft ² (15,210 m ²)
Scrubbing Coverage Rates Per Hour	4300 – 75,700 ft ² (7,030 m ²) / 4800 – 84,500 ft ² (7,850 m ²) / 5400 – 95,000 ft ² (8,825 m ²)
Variable Scrub Pressure	Three scrub deck down pressure settings
Transport Speed	6 miles per hour (9.6 kph)
Minimum Turn-around Aisle Width	118 in (300 cm) both left and right
Solution Tank Capacity	4300 – 60 gal (227 L) / 4800 – 80 gal (303 L) / 5400 – 80 gal (303 L)
Recovery Tank Capacity	4300 – 60 gal (227 L) / 4800 – 80 gal (303 L) / 5400 – 80 gal (303 L)
Gas/Propane Engine	Type – GM 4 Cylinder, 53 hp displacement – 1.6 L (water cooled) meets 2004 EPA emissions requirements
Diesel Engine	Type – Kubota Turbo, 44 hp, Displacement – 1.5 L (water cooled)
Hydraulic System	Four independent circuit hydraulic system: 1. Main broom, vacuum fan 2. Propulsion (hydrostatic drive) 3. Power steering, side broom, hopper lift, dust control 4. Scrub deck and squeegee systems
Ramp Climbing	8 deg. max (6 deg. while scrubbing)
Hopper	9.2 ft ³ (261 L) with 550 lb (250 kg) load capacity
High Dump	Variable to 60 in (152 cm)
Dust Control	78 ft ² (7.25 m ²) pleated panel filter captures dust. Timed electric filter shaker standard.
Squeegee	Four-sided, wrap-around design leaves floor dry, even on tight turns. Automatically lifts in reverse. Linotex is the standard material with other options available.
Machine Dimensions	105 in (267 cm) length x 50 in (127 cm) width x 58 in (147 cm) height (79 in with overhead guard) (width is for chassis without squeegee)
Weight	All configurations empty: 4,045 lb (1,835 kg) / At full tank capacity: 4,712 lb (2,137 kg)

Specifications are subject to change without notice.

Captor® & Captor® AXP™

Part Evolution. Part Revolution.

Optional Accessories:

- Overhead Guard and Roller Bumpers
- Side Broom Guards
- Grammer Suspension Seat
- Seat Belt
- Hopper Thermal Sensor
- Various Brooms, Brushes and Squeegees
- Warning Beacons
- Onboard Vacuum Wand
- Hind-Sight™ Rear View Camera
- Dust Filter Plugged Indication
- Backup Alarm
- And many others*

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