The Advance Captor® industrial sweeper–scrubber takes productivity and value to a whole new level.
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.
The Advance Captor® designed with Total Clean® Technology is very comfortable and safe to use — by design. The result is increased productivity. The Advance Captor® is also designed with features to make it easy to clean up and maintain after cleaning. That reduces the total cost of ownership and drives down the cost of cleaning.
### 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

### Technical Specifications

**Sweeping Path**
- 62 in (158 cm) for 4800 and 5400 models – (dual side brooms)
- 51 in (130 cm) for 4300 model – (single side broom)
- 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**
- 4800 – 48 in (122 cm); Scrub Brushes 3 x 15 in (38 cm)
- 5400 – 54 in (137 cm); Scrub Brushes 4 x 14 in (36 cm)

**Sweeping Coverage Rates**
- 163,700 ft² (15,210 m²) Per Hour
  - 4800 with single side broom:
    - 4300, 60 gal (227 L) lb for 4300
  - 5400, 80 gal (303 L) for 4800 and 5400

**Scrubbing Coverage Rates**
- 75,700 ft² (7,030 m²) Per Hour
  - 4800, 84,500 ft² (7,850 m²)
  - 5400, 95,000 ft² (8,825 m²)

**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**
- 80 gal (303 L) for 4800 and 5400

**Recovery Tank Capacity**
- 60 gal (227 L) for 4300

**Gas/Propane Engine**
- Type – GM 4 Cylinder, 53 hp
- Displacement – 1.6 L (water cooled)

**Diesel Engine**
- Type – Kubota Turbo, 44 hp
- Displacement – 1.5 L (water cooled)

**Ramp Climbing**
- 8 deg. max (6 deg. while scrubbing)

**Hopper**
- 9.2 ft³ (261 L) with 550 lb (250 kg) load capacity

**High Dump**
- Variable to 60 in (152 cm)

**Dust Control**
- 78 ft² (7.25 m²) 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)

**Weight**
- All configurations empty: 4,045 lb (1,835 kg)
- At full tank capacity: 4,712 lb (2,137 kg)

**NEW TECHNOLOGY**

The Advance Captor® is designed to take the best features of existing industrial equipment and combine it with current day design, materials and manufacturing techniques to create the best machine available. It’s technology so advanced, there’s nothing like it.

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Many of the Captor’s features are improvements based on existing cleaning equipment. This is evolution – improvements on what is already in the market. The Advance Captor® also takes advantage of “revolutionary” thinking to provide some truly unique advantages. Example of this include Hind-Sight™ rear view camera, maintenance free composite bearings on moving joints, and a common platform that accommodates a wide range of scrub deck sizes.

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