

WE KNOW CLEAN™



FACTORYCAT®

PILOT

Compact Rider Scrubber for Quality Results

26-28 INCH WORKING
WIDTHS AVAILABLE

Made in the USA 

AVAILABLE IN BOTH
DISK & CYLINDRICAL



Machine Control Panel uses off-the-shelf toggle and marine duty switches and features universal icons which simplifies training.



Squeegee Adjustments made simple with quick change squeegee latch allows tool-less maintenance and 4-sided squeegee blade.



Fill System features a retractable hose for easy filling on standard sink-faucets and a stainless screen for bucket filling.



Oversized Vacuum Screen Shut-Off quickly arrests overfill issues to protect the Vacuum Motor.



High Performance motors and down pressure provides an unmatched standard of cleaning.

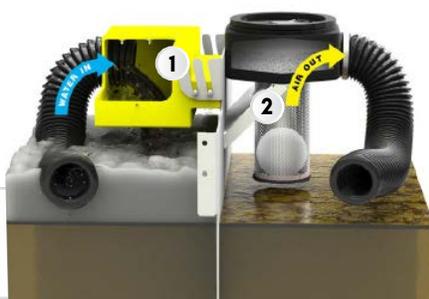
The Factory Cat Pilot-HD Floor Scrubber is well known for its simple design and durable construction, offering unmatched value for the customer. The Pilot-HD Rider Floor Scrubber comes equipped with a Traction drive which includes a powerful all-gear trans-axle for climbing ramps and max operator ease.

While keeping with the constant durability that Factory Cat machines have to offer, your operators will find the Pilot-HD Floor Scrubber Dryer easy to maneuver and simple to service. The deck is protected by steel guards and large polyurethane rollers to keep the unit from marking walls.



Total Access to Components

- 1 Drain Saver Basket
- 2 Vacuum Screen & Filter
- 3 Service Batteries
- 4 Inspect Vacuum Motor
- 5 Inline Solution Filter
- 6 Solution Fill Screen



Reduce costly repairs associated with clogged floor drains with our Drain Saver Basket.

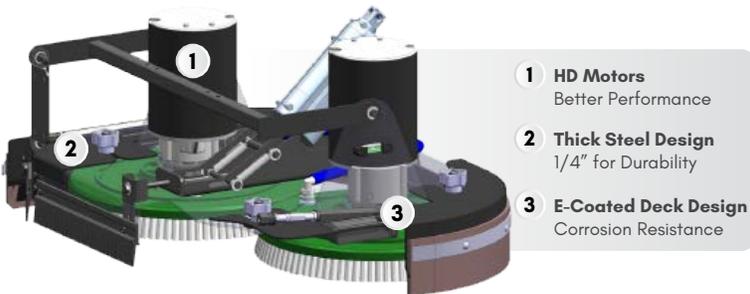
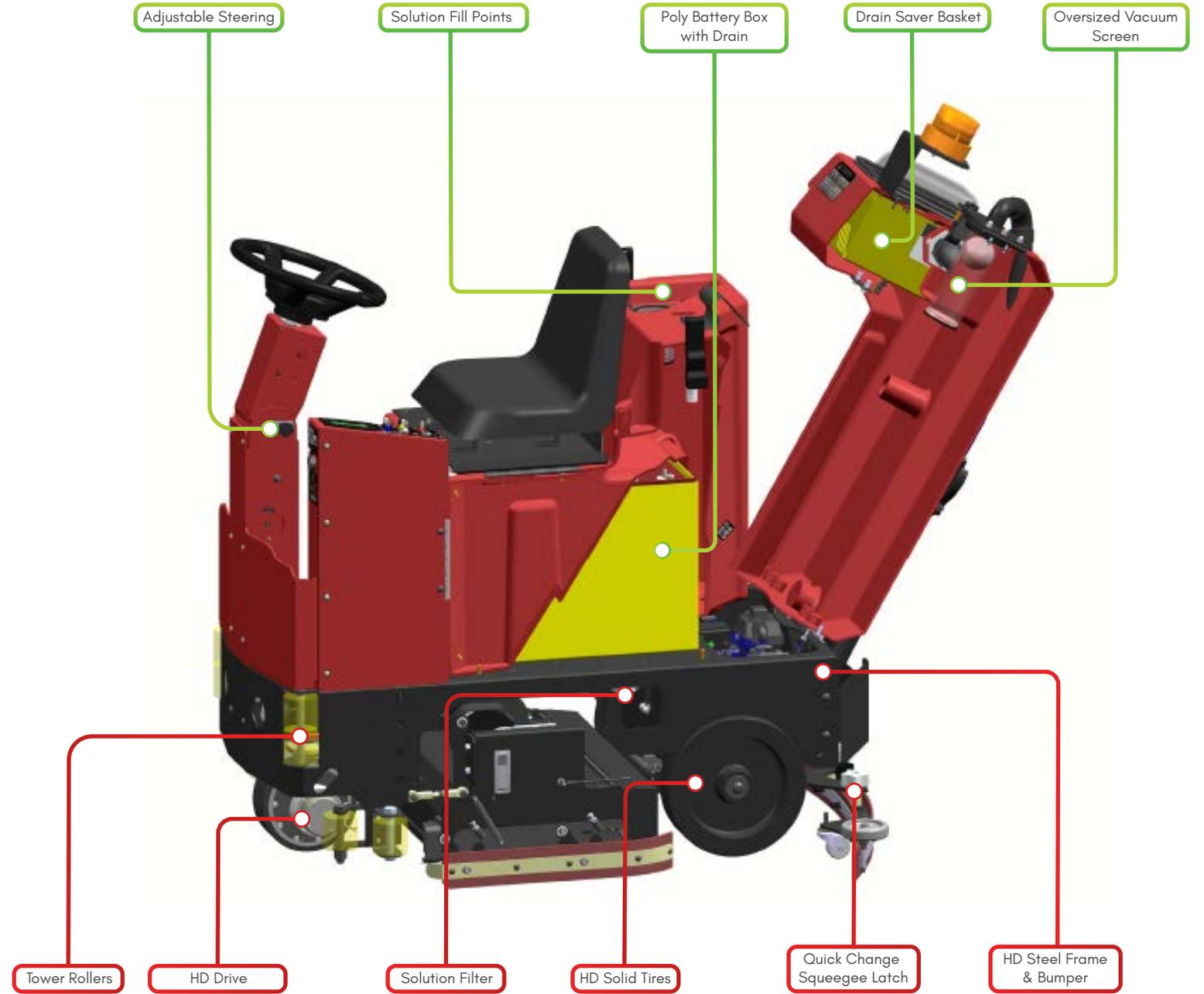
Efficient, Effective, and Driven by Results

The Factory Cat Pilot is your perfect choice when it comes to professional cleaning results in mid to large areas. These machines are tailor-made for applications in areas such as:

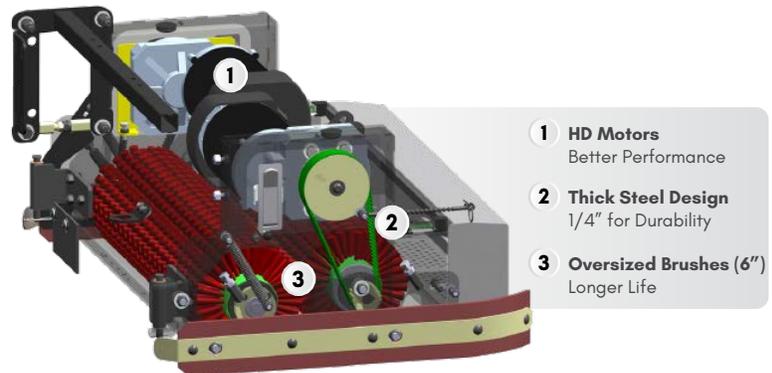
- Fabrication Shops
- Machine Shops
- Manufacturing
- Aviation
- Beverage Distribution
- Warehouses
- Automotive Shops
- Food Packaging
- Sports Arenas
- Schools & Universities

View Inside the Factory Cat PILOT

Designed with Attention to Detail



- 1 HD Motors**
Better Performance
- 2 Thick Steel Design**
1/4" for Durability
- 3 E-Coated Deck Design**
Corrosion Resistance



- 1 HD Motors**
Better Performance
- 2 Thick Steel Design**
1/4" for Durability
- 3 Oversized Brushes (6")**
Longer Life

Disk Benefits

- Extensive Brush / Pad Selection
- Lowest Maintenance Cost
- Gimballled Drivers Improves Cleaning On Irregular Floors
- Brushes Individually Driven For Unmatched Performance

Cylindrical Benefits

- Eliminates Dust Mopping & Need for Most Pre-Sweeping
- Scrub & Sweep Simultaneously
- Superior Expansion Joint Cleaning

Technical Data

FACTORY CAT PILOT AT A GLANCE

BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 3/8" (9.5 mm)
Chassis Construction:	1/8" Steel (3.2 mm) Powder Coated Steel
Front Wheels (Diameter x Width):	8" x 3" (20.3 x 7.6 cm) - Non-Marking Solid Grey
Rear Casters (Diameter x Width):	(2x) 12" x 3" ([2x] 30.5 x 7.6 cm) - Solid Black
Size (L x W x H):	48" x 24" x 55" (121.9 x 61 x 139.7 cm)
Weight (w/o Batteries):	525 - 575 lbs (238 - 261 kg)
Weight (w/ 210 ah Batteries):	825 - 875 lbs (374 - 397 kg)

BRUSH / PAD SYSTEM

Disk Dimensions: Includes Jaws with Rollers for Wall Protection	26" - (2x) 13" Diameter (66 - [2x] 33 cm) 28" - (2x) 14" Diameter (71.1 - [2x] 35.6 cm)
Disk Motor:	(2x) 0.75 hp ([2x] 559 watts)
Disk Brush Speed:	300 rpm
Cylindrical Dimensions: 6" Diameter Brush	25" - (2x) 6" x 23" (63.5 - [2x] 15.2 x 58.4 cm)
Cylindrical Motor:	(2x) 0.75 hp / 350 rpm ([2x] 559 watts)
Cylindrical Brush Speed:	750 rpm
Brush Pressure Settings:	(5) with Auto Adjust
Brush Down Pressure:	Up to 150 lbs (68 kg) / 500 lbs (227 kg) Actuator Rating

POWER SYSTEM

System Voltage:	36 VDC
Standard Battery:	175 ah WET
Optional Battery:	225 ah WET / 215 ah AGM
Run Time: **Run times are based on continuous scrubbing run times.	Up to 4.0 Hours**
Charger:	120VAC / 60 Hz Input - 36VDC / 25 amp Output

DRIVE SYSTEM

Power:	0.75hp - All Gear / Sealed (559 watts)
Forward Speed:	0 - 290 ft/min / 0 - 3.3 mph (0 - 88 m/min / 0 - 5 km/h)
Scrubbing Speed:	0 - 229 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)
Reverse Speed:	0 - 202 ft/min / 0 - 2.3 mph (0 - 62 m/min / 0 - 4 km/h)

SOLUTION / RECOVERY SYSTEMS

Solution Tank Capacity:	22 Gallons (83.3 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.7 GPM / Stainless Inline (0 - 2.6 LPM)
Recovery Tank Capacity:	23 Gallons (87.1 liters) - 2" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	30 cubic inches (492 cubic cm)
Vacuum Power:	1.0 hp / 2 Stage (740 watts)
Vacuum Specs (Water Lift / Airflow):	68" / 72 cfm (173 cm / 2 cm/m)
Squeegee:	Curved w/ 4-sided Rear Blade & Quick Change Latch 26D, 25C - 36" (91.4 cm) 28D - 39" (99.1 cm)

GENERAL

Cleaning Width:	26" & 28" - Disk (66 & 71.1 cm) 25" - Cylindrical (63.5 cm)
Productivity - Theoretical: ***Productivity is based off of ISSA 2010 Cleaning Times	Up to 40,000 sqft (3,716 sqm)***
Productivity - Practical: ***Productivity is based off of ISSA 2010 Cleaning Times	Up to 18,519 sqft (1,721 sqm)***

A FAMILY COMPANY SINCE 1967



WE KNOW CLEAN™

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