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Optional accessories may be featured*

A COMPLETE FAMILY OF INDUSTRIAL CLEANING EQUIPMENT

-







FACTORYCAT



MADE IN USA

KEY FEATURES



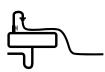
Machine Control Panel uses off-theshelf toggle and marine duty switches featuring universal icons which simplifies training.



Vacuum Muffler allows machine to consistently achieve as low as 70 dBA while thoroughly drying the floor.



Squeegee Adjustments made simple tool-less maintenance of the 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.



- **Fabrication Shops**
- Machine Shops
- Aviation
- Beverage Distribution
- Warehouses

INDUSTRIES

- Automotive Shops
- Food Packaging
- Sports Arenas

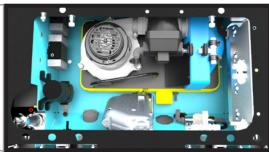


TANK TIPS BACK FOR EASY ACCESS



Technician View

With the entire tank tipped back, everything inside the chassis is accessible. Valves, Pumps, Actuators and Motors all become easily serviceable.

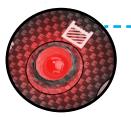




RECOVERY AND VAC BOX

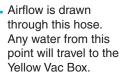


The Drain Saver Basket collects debris so it doesn't clog floor drains.



When the tank becomes nearly full a red indicator light in the dashboard turns on.

Water from rear squeegee travels through this hose into the recovery tank.





When the squeegee clogs a red indicator light in the dashboard illuminates.

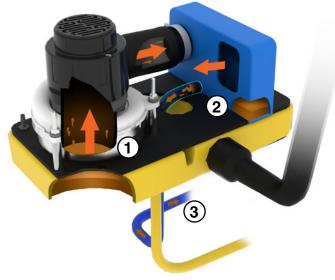
As the tank fills, the Float Ball rises until it is sucked into a sealed position, cutting off airflow to the vacuum motor and triggering red dash light.

Vac Box Unloader



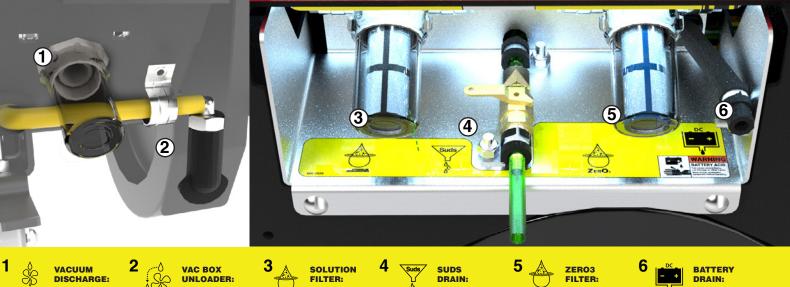
- 1. If dirty solution bypasses the Vacuum Filter Screen, it will flow into the Yellow Vac Box.
- 2. The water stays in the Yellow Vac Box chamber due to vacuum pressure and only flows out when the vacuum turns off.
- 3. After shutting off the vacuum, any dirty water inside the Yellow Vac Box flows out the unloader valve.

Vacuum Discharge



- 1. In the rare case the Yellow Vac Box overfills, water will pass through the motor.
- 2. Water passing through the Vacuum Motor exhausts in the Blue Reservoir where it will drain down the unloader valve located in the rear of the machine.
- 3. A clear bowl shows water has passed through the Vacuum Motor. There is an overflow hose so that extra water flows freely out the blue drain hose.

SERVICE CABINET





Water passed through the

Vacuum Motor will be visible

in the reservoir and excess will flow from the blue hose.

Indicates service required.





Unloader valve for the Yellow Vac Box. Water present in the Yellow Vac Box will drain when vacuum is off.

Standard Solution Feed Filter for scrubdeck

FILTER:

DRAIN: Drain detergent from Suds reservoir





Optional ZERO3 (O3+) Ozone

System Solution Filter



Drain any fluid from Poly Battery Box.

COMMON OPTIONS

Spray Jet allows operators to spray down hard to reach areas

Work Lights illuminate surroundings for better visibility

Suds - Universal soap proportioning system with two dilution levels

All post of the soft

ZERO3 - Chemical free solution created on-site and on-demand



Side Doors protect scrubdeck from impact damage

Side Brooms sweep up against walls and under racking

CALL FOR A DEMONSTRATION



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Since 1986, our family owned company has been designing, building and supporting the best in floor maintenance equipment. Our *FactoryCat* brand services the world with unsurpassed industrial cleaning equipment, continually exceeding expectations and setting the industry bar that much higher.

We've built our reputation by providing the highest value machines and providing local support via 425 distributors in over 42 different countries.

AUTHORIZED DISTRIBUTOR

BODY CONSTRUCTION / DIMENSIONS	
Tank Material:	Poly 3/8" (9.5 mm)
Chassis Construction:	3/16" (4.8 mm) & 1/8" (3.1 mm) Steel Powder Coated Steel
Front Wheel (Diameter × Width):	10" × 3" (25.4 × 7.6 cm) - Solid Grey, Non-Marking
Rear Wheels (Diameter × Width):	(2x) 12" x 3" ([2x] 30.5 x 7.6 cm) - Solid Grey, Non-Marking
Size $(L \times W \times H)$:	64" × 34" × 56" (162.6 × 86.4 × 142.2 cm)
ST/HD Weight (w/o Batteries):	725 lbs (328.85 kg) - 850 lbs (350.55 kg)
ST/HD Weight (w/ Batteries): BRUSH / PAD SYSTEM	1,195 lbs (542 kg) - 1,325 lbs (601 kg)
Disk Dimensions:	
Disk Dimensions.	26" - (2x) 13" Ø (66.0 - [2x] 33.0 cm) 28" - (2x) 14" Ø (71.1 - [2x] 35.6 cm) 30" - (2x) 15" Ø (76.2 - [2x] 38.1 cm) 34" - (2x) 17" Ø (86.4 - [2x] 43.2 cm)
Cylindrical Dimensions:	25" - (2×) 6" Ø x 23" (63.5 - [2x] 15.2 x 58.4 cm) 29" - (2×) 6" Ø x 27" (73.7 - [2x] 15.2 x 68.6 cm) 33" - (2×) 6" Ø x 31" (83.8 - [2x] 15.2 x 78.7 cm)
Cylindrical Brush Speed:	HD: 825 rpm / ST: 650 rpm
ST Motors (Disk & Cylindrical):	(2×) 0.75 hp / 350 rpm ([2×] 550 watts)
HD Motors (Disk & Cylindrical):	(2x) 1.5 hp / 350 rpm ([2x] 1,118.6 watts)
Brush Pressure Settings:	(5) with Auto Adjust
Brush Down Pressure:	Up to 200 lbs (91 kg) / 500 lbs (226.8 kg) Actuator Rating
POWER SYSTEM	
System Voltage:	36 VDC
ST Standard Battery:	210 ah WET
ST Optional Batteries:	240 ah WET & 250 ah AGM
HD Standard Battery:	310 ah WET
HD Optional Batteries:	360 ah WET / 335 ah AGM
Run Time: *Run time is calculated based on HD Batteries, Down-pressure #1, typical Operator break periods, and Drain & Refill times.	Up to 5.0 Hours*
ST Charger:	120VAC / 60 Hz Input - 36VDC / 25 amp Output
HD Charger:	120VAC / 60 Hz Input - 36VDC / 30 amp Output
DRIVE SYSTEM:	
Power:	1.0hp - All Gear / Sealed (745 watts)
Forward Speed:	0 - 320 ft/min / 0 - 3.6 mph <i>(0 - 98 m/min / 0 - 6 km/h)</i>
Scrubbing Speed:	0 - 256 ft/min / 0 - 2.9 mph <i>(0 - 78 m/min / 0 - 5 km/h)</i>
Reverse Speed:	0 - 230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)
SOLUTION / RECOVERY SYSTEMS:	
Solution Tank Capacity:	33 Gallons (124.9 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.7 GPM / Stainless Inline (0 - 2.6 LPM)
Recovery Tank Capacity:	36 Gallons (136.3 liters) - 1.5" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	130 cubic inches (2,130.3 cm ³)
Vacuum Power:	1.0 hp / 2 Stage / 6.6" (710 watts / 16.5 cm)
Vacuum Specs (Water Lift / Airflow): Squeegee:	73" / 96 cfm (185.4 cm / 2.7 cm/m)
Squeegee.	Curved w/ 4-sided Rear Blade & Quick Change Latch 26D, 25C, - 30" (76.2 cm) 28D, 30D, 29C - 33" (83.8 cm) 34D, 33C - 36" (91.4 cm)
GENERAL:	
Cleaning Width:	26", 28", 30" & 34" - Disk (66.0, 71.1, 76.2 & 86.4 cm) 25", 29" & 33" - Cylindrical (63.5, 73.7 & 83.8 cm)
Sound Levels: **Decibel levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA	70 dBA**
Productivity - Theoretical: **Productivity is based off of ISSA 2010 Cleaning Times	Up to 46,875 sqft (<i>4,354.8 sqm</i>)**
Productivity - Practical: **Productivity is based off of ISSA 2010 Cleaning Times	Up to 21,661 sqft (2,012.4 sqm)**



Manufactured By R.P.S. Corporation 1711 South Street Racine, Wisconsin 53404 (USA) Phone: (800) 634-4060 International: (+001) 262-681-3583 www.factorycat.com

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