



# FACTORY CAS. NICKY CAS.

Walk-Behind Scrubber for Quality Results





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.



Front 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



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



### **Total Access to Components**

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



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



The Factory Cat Micro-HD Floor Scrubber Dryer is known for its simple design and durable construction, offering unmatched value for the customer. The Micro-HD Walk Behind Floor Scrubber comes equipped with a Traction drive which includes a powerful all-gear transaxle for climbing ramps and max operator ease or a Pad Assist version.

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



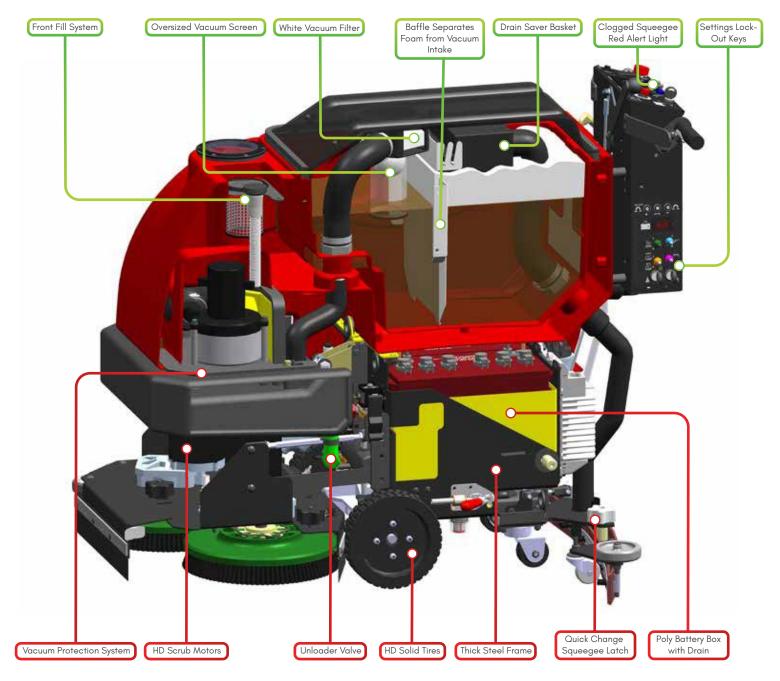


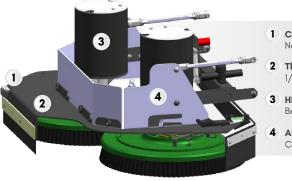
### Efficient, Effective, and Driven by Results

The Factory Cat Micro-HD 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 MICRO-HD Designed with Attention to Detail





- 1 Corner Rollers Non-Marking
- 2 Thick Steel Design 1/4" for Durability
- 3 HD Motors Better Performance
- 4 Aluminum Deck
  Corrosion Resistance

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

### **Disk Benefits**

- Extensive Brush / Pad Selection
- Lowest Maintenance Cost
- Gimballed 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 MICRO-HD AT A GLANCE

BODY CONSTRUCTION / I	DIMENSIONS
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Tank Material: Chassis Construction:

Front Wheels (Diameter × Width):

Rear Casters (Diameter × Width):

Size  $(L \times W \times H)$ :

Weight (w/o Batteries):

Weight (w/ 130 ah Batteries):

Poly 5/16" (7.9 mm)

3/16" Steel (4.8 mm) Powder Coated Steel

(2×) 8" × 2" ([2×] 20.3 × 5.1 cm) – Solid Black

 $(2x) 2.5" \times 1.38" ([2x] 6.4 \times 3.5 cm)$  - Non-Marking Grey 45" × 21" × 39" (114.3 × 53.3 × 99.1 cm)

278 - 328 lbs (126 - 149 kg)

410 - 460 lbs (186 - 209 kg)

### **BRUSH / PAD SYSTEM**

Disk Dimensions:

Disk Brush Speed:

Cylindrical Dimensions:

Disk Motor:

Cylindrical Motor:

Cylindrical Brush Speed:

Brush Pressure Settings:

Brush Down Pressure:

17" - (1×) 17" Diameter (43.2 - [1×] 43.2 cm)

20" - (1x) 20" Diameter (50.8 - [1x] 50.8 cm) 26" - (2x) 13" Diameter (66.1 - [1x] 33 cm)

17" & 20" - (1x) 0.75 hp / 200 rpm (43.2 & 50.8 cm [1x] 559 watts)

26" - (2×) 0.75 hp / 270 rpm (66.1 cm [2×] 559 watts)

200 rpm or 270 rpm

 $25'' - (2x) 6'' \times 23'' (63.5 - [2x] 15.2 \times 58.4 cm)$ 

 $(2\times)$  0.75 hp / 350 rpm  $([2\times]$  559 watts)

750 rpm

(5) with Auto Adjust

Up to 125 lbs (57 kg) / 500 lbs (227 kg) Actuator Rating

### **POWER SYSTEM**

System Voltage:

Standard Battery:

Optional Battery:

Run Time:

based on continuous scrubbing run times.

Charger:

24 VDC

130 ah WET

150 ah WET / 115 ah AGM\* / 140 ah AGM\*

Up to 2.5 Hours\*\*

120VAC / 60 Hz Input - 24VDC / 12 amp Output

### **DRIVE SYSTEM**

Power:

Forward Speed:

Scrubbing Speed:

Reverse Speed:

0.75hp - All Gear / Sealed (559 watts)

0 - 230 ft/min / 2.6 mph (0 - 70 m/min / 4 km/h) 0 - 184 ft/min / 2 mph (0 - 56 m/min / 3 km/h)

0 - 130 ft/min / 1.5 mph (0 - 40 m/min / 2 km/h)

### **SOLUTION / RECOVERY SYSTEMS**

Solution Tank Capacity:

Solution Flow / Filter:

Recovery Tank Capacity:

Demisting Chamber:

Drain Saver:

Vacuum Power:

Vacuum Specs (Water Lift / Airflow):

Squeegee:

13 Gallons (49.2 liters) - w/ Graduated Site Tube 0 - 0.5 GPM / Stainless Inline (0 - 1.9 LPM)

15 Gallons (56.8 liters) - 1.5" diameter Drain Hose

1.25 Gallons (4.7 liters)

30 cubic inches (492 cubic cm)

0.8 hp / 3 Stage (640 watts)

70" / 70 cfm (178 cm / 2 cm/m)

Curved w/ 4-sided Rear Blade & Quick Change Latch

17D, 20D - 33" (83.8 cm)

25C, 26D - 36" (91.4 cm)

### **GENERAL**

Cleaning Width:

Productivity - Theoretical:
\*\*\*Productivity is based off of ISSA 2010 Clea

Productivity - Practical:
\*\*\*\*Daductivity is based off of ISSA 2010 Cleaning Times

17", 20" & 26" - Disk (43.2, 50.8 & 66.1 cm)

25" - Cylindrical (63.5 cm)

62 dBA\*\*\*

Up to 27,027 sqft (2,511 sqm)\*\*\*\*

Up to 12,526 sqft (1,164 sqm)\*\*\*\*

