



# FACTORYCAT®

## Pilot v3

### BODY CONSTRUCTION / DIMENSIONS

Chassis Construction:	3/16" Steel (4.8mm) - Powder Coated
Front Wheels (Ø × Width)	8" × 3" (20 × 7 cm) - Solid Grey, Non-Marking
Rear Wheels (Ø × Width):	10" × 3" (25 cm × 6 cm) - Solid Black
Size (L × W × H):	54" × 27" × 40" (137 cm × 68 cm × 102 cm)
Weight (w/o Batteries):	450 lbs (169 kg)
Weight (w/ Batteries):	550 – 750 lbs (249 kg – 340 kg)

### BRUSH / PAD SYSTEM

Disk Motor:	1 hp / 180 - 270 RPM (735 W)
Edge Motor:	1.5 hp / 2700 RPM (1103 watts)
Disk Scrub Path:	20" & 26" (51 cm & 66 cm)
Edge Scrub Path:	24" & 28" (61 cm & 71 cm)

### POWER SYSTEM

System Voltage/Amps	36 VDC / (3x) 130 ah WET
Optional Battery:	(2x) 90 Ah - (4x) 180 Ah Li-ion - (3x) 150 Ah WET
*Includes Onboard Charger	(3x) 150 Ah AGM
Run Time:	Up to 4 Hours**

\*\*Based on continuous scrubbing run times.

### DRIVE SYSTEM

Power:	0.75 hp - All Gear / Sealed (552 watts)
Forward Speed:	0 - 320 ft/min / 0 - 3.6 mph (0 - 98 m/min / 0 - 6 km/h)
Scrubbing Speed:	0 - 256 ft/min / 0 - 2.9 mph (0 - 78 m/min / 0 - 5 km/h)
Reverse Speed:	0 - 230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)

### SOLUTION / RECOVERY SYSTEMS

Solution Tank Capacity:	22 Gallons (83 liters) - w/ Graduated Sight Tube
Solution Flow / Filter:	0 - 0.6 GPM / Stainless Inline (0 - 2.3 LPM)
Recovery Tank Capacity:	23 Gallons (87 liters) - 1.5" Ø Drain Hose
Demisting Chamber:	0.75 Gallons (3 liters)
Vacuum Power (Lift / Airflow)	0.8 hp / 68" / 72 cfm (588 W / 175 cm / 2 m³/min)

### GENERAL

Productivity - Theoretical:	Up to 38,500 sqft/hr (3,576 m²/hr)***
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\*\*\*Based off of ISSA 2010 Cleaning Times

Productivity - Practical:	Up to 18,000 sqft/hr (1672 m²/hr)***
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