



XR v2.0

Technical Specs

FACTORYCAT
Handmade in U.S.A. - Est 1986



BODY CONSTRUCTION/ DIMENSIONS	
Chassis Construction:	3/16" Steel (4.8 mm) Powder Coated
Front Wheels (Ø × Width)	12" × 4" (30 × 10 cm) - Solid Black
Rear Wheels (Ø × Width):	(2x) 14" × 5" ([2x] 36 × 12 cm) - Solid Black
Size (L × W × H):	77" × 43" × 59" (177 × 93 × 144 cm)
Weight (w/o Batteries):	1,200 lbs - 1,250 lbs (544 - 567 kg)
Weight (w/ Batteries):	1,925 - 1,975 lbs (873 - 896 kg)
BRUSH / PAD SYSTEM	
Disk Dimensions:	40" - (2x) 20" Ø (101 - [2x] 50 cm) 45" - (2x) 23" Ø (114 - [2x] 58 cm)
Disk Motor:	(2x) 1.5 hp 350 rpm ([2x] 746 watts)
Disk Brush Speed:	350 rpm
Cylindrical Dimensions:	40" - (2x) 7" Ø x 38" (101 - [2x] 18 × 81 cm) 46" - (2x) 7" Ø x 44" (116 - [2x] 18 × 112 cm)
Cylindrical Motor:	(2x) 1.5 hp 350 rpm ([2x] 1,118 watts)
Cylindrical Brush Speed:	750 rpm
Brush Down Pressure:	Up to 300 lbs (113 kg) / 1200 lbs (227 kg) Actuator Rating
POWER SYSTEM	
System Voltage/Amps	36 VDC / 315 ah WET
Optional Battery:	Up to 425 ah WET / 400 ah AGM*
*Includes Onboard Charger	
Run Time:	Up to 5.0 Hours**
**Based on continuous scrubbing run times.	
DRIVE SYSTEM	
Power:	3.0 hp - All Gear / Sealed (2,237 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:	65 Gallons (246 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 1.0 GPM / Stainless Inline (0 - 3.7 LPM)
Recovery Tank Capacity:	78 Gallons (295 liters) - 2" Ø Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	30 cubic inches (2,130 cubic cm)
Vacuum Power (Water Lift / Airflow):	(2x) 1.0 hp / 2 Stage / 6.6" Ø (551watts) 73" / 96 cfm (186 cm / 2.7 cm/m)
GENERAL	
Decibels:	63 dBA / ECON 61 dBA**
**Decibel levels for Disk per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA	
Productivity - Theoretical:	Up to 49,587 sqft/hr (4,607 sqm)***
***Based off of ISSA 2010 Cleaning Times	
Productivity - Practical:	Up to 22,989 sqft/hr (2,136 sqm)***
***Based off of ISSA 2010 Cleaning Times	