











XR v2.0 Technical Specs

System Voltage/Amps

Optional Battery:

Run Time:

*Includes Onboard Charger







Cylindrical Benefits

- Eliminates Pre-Sweeping
- Scrub & Sweep Simultaneously
- Superior Tile & Grout Cleaning
- Great for Indoor Track Fields





Disk Benefits

- Largest Brush/ Pad Selection
- Lowest Maintenance Cost
- Best Performance on Irregular Floors
- Brushes Individually driven

	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 x Width):	(2x) 14" x 5" ([2x] 36 x 12 cm) - Solid Black
Size $(L \times W \times H)$:	$77" \times 43" \times 59" (177 \times 93 \times 144 cm)$
Weight (w/o Batteries):	1,200 lbs - 1,250 lbs (544 - 567 kg)
Weight (w/ Batteries):	_1,925 - 1,975 lbs <i>(873 - 896 kg)</i>
BRUSH / PAD SYSTEM	
Disk Dimensions:	40" - (2×) 20" Ø (101 - [2×] 50 cm)
D	45" - (2x) 23" Ø (114 - [2x] 58 cm)
Disk Motor:	(2×) 1.5 hp 350 rpm ([2×] 746 watts)
Disk Brush Speed:	350 rpm
Cylindrical Dimensions:	40" - (2×) 7" Ø x 38" (101 - [2×] 18 × 81 cm)
-	46" - (2×) 7" Ø x 44" (116 - [2×] 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	

36 VDC / 315 ah WET

Up to 5.0 Hours**

Up to 425 ah WET / 400 ah AGM*

**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	(2x) 1.0 hp / 2 Stage / 6.6" Ø (551watts)
(Water Lift / Airflow):	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)***

Up to 22,989 sqft/hr (2,136 sqm)***



***Based off of ISSA 2010 Cleaning Times

Productivity - Practical:

***Based off of ISSA 2010 Cleaning Times

