

Specifications



Pilot



GTX



GTR



XR

BODY CONSTRUCTION / DIMENSIONS

Chassis Construction:	1/8" Steel (3.1 mm) Powder Coated	3/16" Steel (4.8 mm) Powder Coated	3/16" Steel (4.8 mm) Powder Coated	3/16" Steel (4.8 mm) Powder Coated
Front Wheels (Ø x Width):	8" x 3" (20 x 7 cm) - Solid Grey, Non-Marking	10" x 3" (25 x 7 cm) - Solid Black	12" x 4" (30 x 10 cm) - Solid Black	12" x 4" (30 x 10 cm) - Solid Black
Rear Wheels (Ø x Width):	(2x) 12" x 3" ((2x) 30 x 7 cm) - Solid Black	(2x) 12" x 3" ((2x) 30 x 7 cm) - Solid Black	(4x) 12" x 3" ((2x) 30 x 7 cm) - Solid Black	(2x) 14" x 5" ((2x) 36 x 12 cm) - Solid Black
Size (L x W x H):	53" x 31" x 57" (134 x 78 x 144 cm)	66" x 34" x 64" (167 x 86 x 162 cm)	70" x 37" x 57" (177 x 93 x 144 cm)	77" x 43" x 59" (177 x 93 x 144 cm)
Weight (w/o Batteries):	525 - 575 lbs (238 - 261 kg)	725 lbs - 850 lbs (328 - 385 kg)	790 lbs - 914 lbs (358 - 414 kg)	1,200 lbs - 1,250 lbs (544 - 567 kg)
Weight (w/ Batteries):	825 - 875 lbs (374 - 397 kg)	1,195 - 1,325 lbs (542 - 601 kg)	1,260 - 1,436 lbs (571 - 651 kg)	1,925 - 1,975 lbs (873 - 896 kg)

BRUSH / PAD SYSTEM

Disk Dimensions:	26" - (2x) 13" Ø (66 - [2x] 33 cm) 28" - (2x) 14" Ø (71 - [2x] 35 cm)	26" - (2x) 13" Ø (66 - [2x] 33 cm) 28" - (2x) 14" Ø (71 - [2x] 35 cm) 30" - (2x) 15" Ø (76 - [2x] 38 cm) 34" - (2x) 17" Ø (86 - [2x] 43 cm)	30" - (2x) 15" Ø (76 - [2x] 38 cm) 34" - (2x) 17" Ø (86 - [2x] 43 cm) 36" - (2x) 18" Ø (91 - [2x] 45 cm)	40" - (2x) 20" Ø (101 - [2x] 50 cm) 45" - (2x) 23" Ø (114 - [2x] 58 cm)
Disk Motor:	(2x) 0.75 hp ((2x) 559 watts)	(2x) 0.75 hp ((2x) 559 watts)	(2x) 1.5 hp ((2x) 1,119 watts)	(2x) 1 hp ((2x) 746 watts)
Disk Brush Speed:	270 rpm	270 rpm	350 rpm	200 rpm

Optional Motor Upgrade: NA

Cylindrical Dimensions:	25" - (2x) 6" Ø x 23" (64 - [2x] 15 x 58 cm) 29" - (2x) 6" Ø x 27" (73 - [2x] 15 x 68 cm)	25" - (2x) 6" Ø x 23" (63 - [2x] 15 x 58 cm) 29" - (2x) 6" Ø x 27" (73 - [2x] 15 x 68 cm) 33" - (2x) 6" Ø x 31" (83 - [2x] 15 x 78 cm)	29" - (2x) 6" Ø x 27" (73 - [2x] 15 x 68 cm) 33" - (2x) 6" Ø x 31" (83 - [2x] 15 x 78 cm) 37" - (2x) 6" Ø x 35" (94 - [2x] 15 x 89 cm)	40" - (2x) 7" Ø x 38" (101 - [2x] 18 x 81 cm) 46" - (2x) 7" Ø x 44" (116 - [2x] 18 x 112 cm)
Cylindrical Motor:	(2x) 0.75 hp ((2x) 559 watts)	(2x) 0.75 hp ((2x) 559 watts)	(2x) 1.5 hp 350 rpm ((2x) 1,119 watts)	(2x) 1.5 hp 350 rpm ((2x) 1,119 watts)
Cylindrical Brush Speed:	650 rpm Standard - 825 optional rpm	650 rpm Standard - 825 optional rpm	825 rpm	825 rpm
Orbital Dimensions:	24" x 14" (60 x 35 cm) 28" x 14" (71 x 35 cm)	28" x 14" (71 x 35 cm) 32" x 14" (81 x 35 cm)	N/A	N/A
Orbital Motor:	1.2 hp (895 watts) 2,500 rpm	1.2 hp (895 watts) 2,500 rpm	N/A	N/A
Brush Down Pressure:	Up to 150 lbs (68 kg) / 500 lbs (227 kg) Actuator Rating	Up to 200 lbs (90 kg) / 500 lbs (227 kg) Actuator Rating	Up to 225 lbs (102 kg) / 500 lbs (227 kg) Actuator Rating	Up to 250 lbs (113 kg) / 500 lbs (227 kg) Actuator Rating

POWER SYSTEM

System Voltage/Amps	36 VDC / 175 ah WET	36 VDC / 210 ah WET	36 VDC / 245 ah WET	36 VDC / 325 ah WET
Optional Battery:	Up to 225 ah WET / 200 ah AGM*	Up to 360 ah WET / 335 ah AGM*	Up to 360 ah WET / 335 ah AGM*	Up to 425 ah WET / 400 ah AGM*
*Includes Onboard Charger				
Run Time:	Up to 3.5 Hours**	Up to 5.5 Hours**	Up to 5 Hours**	Up to 5.0 Hours**

**Based on continuous scrubbing run times.

DRIVE SYSTEM

Power:	0.75 hp - All Gear / Sealed (559 watts)	0.75 hp - All Gear / Sealed (559 watts)	1.0 hp - All Gear / Sealed (746 watts)	1.0 hp - All Gear / Sealed (746 watts)
Forward Speed:	0 - 320 ft/min / 0 - 3.6 mph (0 - 98 m/min / 0 - 6 km/h)	0 - 320 ft/min / 0 - 3.6 mph (0 - 98 m/min / 0 - 6 km/h)	0 - 320 ft/min / 0 - 3.6 mph (0 - 98 m/min / 0 - 6 km/h)	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)	0 - 256 ft/min / 0 - 2.9 mph (0 - 78 m/min / 0 - 5 km/h)	0 - 256 ft/min / 0 - 2.9 mph (0 - 78 m/min / 0 - 5 km/h)	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)	0 - 230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)	0 - 230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)	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 Site Tube	33 Gallons (125 liters) - w/ Graduated Site Tube	46 Gallons (174 liters) - w/ Graduated Site Tube	65 Gallons (246 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline (0 - 2 LPM)	0 - 0.7 GPM / Stainless Inline (0 - 2 LPM)	0 - 0.7 GPM / Stainless Inline (0 - 2 LPM)	0 - 1.0 GPM / Stainless Inline (0 - 3.7 LPM)
Recovery Tank Capacity:	23 Gallons (87 liters) - 1.5" Ø Drain Hose	36 Gallons (136 liters) - 1.5" Ø Drain Hose	49 Gallons (185 liters) - 1.5" Ø Drain Hose	78 Gallons (295 liters) - 2" Ø Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)	1.25 Gallons (4.7 liters)	1.25 Gallons (4.7 liters)	1.25 Gallons (4.7 liters)
Drain Saver:	130 cubic inches (2,130 cubic cm)	130 cubic inches (2,130 cubic cm)	130 cubic inches (2,130 cubic cm)	130 cubic inches (2,130 cubic cm)
Vacuum Power	1.0 hp / 2 Stage / 6.6" Ø (551 watts)	1.0 hp / 2 Stage / 6.6" Ø (551 watts)	1.0 hp / 2 Stage / 6.6" Ø (551 watts)	(2x) 1.0 hp / 2 Stage / 6.6" Ø (551 watts)
(Water Lift / Airflow):	73" / 96 cfm (185 cm / 2.7 cm/m)	73" / 96 cfm (185 cm / 2.7 cm/m)	73" / 96 cfm (185 cm / 2.7 cm/m)	73" / 180 cfm (178 cm / 4 cm/m)

GENERAL

Productivity - Theoretical:	Up to 40,000 sqft/hr (3,716 sqm)***	Up to 47,000 sqft/hr (4,366 sqm)***	Up to 51,000 sqft/hr (4,738 sqm)***	Up to 63,000 sqft/hr (5,852 sqm)***
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***Based off of ISSA 2010 Cleaning Times

Productivity - Practical:	Up to 18,518 sqft/hr (1,720 sqm)***	Up to 21,661 sqft/hr (2,012 sqm)***	Up to 23,627 sqft/hr (2,195 sqm)***	Up to 29,374 sqft/hr (2,728 sqm)***
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