



# Scout™ 37B

## specifications



<b>Brush Drive System</b>	
Brush design description-standard	Union/Mix
Brush design description-optional	Heavy duty Proex broom
Main broom length	28 in / 711.2 mm
Main broom RPM	700 rpm
Side broom diameter	9 in / 228.6 mm
Brush motor Hp	0.75 hp
<b>Debris Recovery System</b>	
Filter description	45 ft <sup>2</sup> / 4.18 m <sup>2</sup> pleated envelope type filter. Element may be tapped, vacuumed or air blown; 99% filtration efficient at 2 microns
Hopper capacity	2.6 ft <sup>3</sup> / 0.07 m <sup>3</sup>
Hopper construction description	Rotationally-molded polyethylene
<b>Productivity</b>	
Cleaning width w/side broom	37 in / 939.8 mm
Cleaning width w/o side broom	28 in / 711.2 mm
Maximum coverage rate per hour	35,000 ft <sup>2</sup> / 3,251.5 m <sup>2</sup> per hour
<b>Transport Drive System</b>	
Speed control system	Mechanical clutch; variable speed forward, 0-3 mph / 6-4.8 Km/h
<b>Battery System</b>	
Battery amp hour rating	105 amp hour
Battery count	2
Battery voltage	12 volt
Charging unit description	Built-in, fully automatic, 20 amp
Battery run time per charge -carpet	3.56 hr
Battery run time per charge -hard floor	5.16 hr
Coverage per charge-carpet	124,600 ft <sup>2</sup> / 11,575.34 m <sup>2</sup>
Coverage per charge -hard floor	180,600 ft <sup>2</sup> / 16,777.74 m <sup>2</sup>
Power consumption amps	11 A
Power consumption voltage	24 A
<b>Dimensions / Weight / Sound level</b>	
Length	62 in / 1574.8 mm
Width	33.5 in / 850.9 mm
Height	40.25 in / 1022.4 mm
Net weight	334 lb / 151.5 kg
Sound Level	67 dBA
<b>Warranty</b>	
	3 years/2500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks.