



# Scout™ 28 specifications



## Brush Drive System

Brush design description	Polypropylene; sixteen row; chevron
Main broom length	20 in / 508 mm
Main broom RPM	210 rpm
Side broom diameter	8 in / 203.2 mm
Side broom RPM	110 rpm
Brush motor hp	0.25 hp

## Debris Recovery System

Filter description	99.5% efficiency at 2 microns
Hopper capacity	1.2 ft <sup>3</sup> / .0352 m <sup>3</sup>
Hopper construction description	Injection molded hopper

## Productivity

Cleaning width w/side broom	28 in / 711.2 mm
Cleaning Width w/out side broom	20 in / 508 mm
Maximum coverage rate per hour	26,900 ft <sup>2</sup> / 2,499.01 m <sup>2</sup> per hour

## Transport Drive System

Speed control system	Variable speed
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## Battery System

Battery amp hour rating	105 amp hour
Battery count	1
Battery voltage	12 volt
Charging unit description	Automatic 12v, 15 amp
Battery run time per charge -carpet	3 hr
Battery run time per charge -hard floor	3.5 hr
Coverage per charge -carpet	80,700 ft <sup>2</sup> / 7,497.03 m <sup>2</sup>
Coverage per charge -hard floor	100,700 ft <sup>2</sup> / 9,355.03 m <sup>2</sup>
Power consumption amps	23 A
Power consumption voltage	12 A

## Dimensions / Weight / Sound level

Length	42 in / 1190 mm
Width	28 in / 720 mm
Height	36 in / 910 mm
Net weight	150 lb / 68 kg
Sound Level	68 dBA

## Warranty

1years on parts and labor (excluding batteries).