

Dimensions

Imperial	SP-100	SP-125	SP-225	SP-325
Empty Weight	75 lb	65 lb	68 lb	79 lb
Overall Length	22"	22"	22"	18"
Overall Height	30"	30"	32"	33"
Overall Width	30"	30"	30"	33"
Hopper Length	22"	22"	22"	16.5"
Hopper Width	30"	30"	30"	33"

Metric	SP-100	SP-125	SP-225	SP-325
Empty Weight	34.0 kg	29.5 kg	30.8 kg	35.8 kg
Overall Length	55.9 cm	55.9 cm	55.9 cm	45.7 cm
Overall Height	76.2 cm	76.2 cm	81.3 cm	83.8 cm
Overall Width	76.2 cm	76.2 cm	76.2 cm	83.8 cm
Hopper Length	55.9 cm	55.9 cm	55.9 cm	41.9 cm
Hopper Width	76.2 cm	76.2 cm	76.2 cm	83.8 cm

Operational

Imperial	SP-100	SP-125	SP-225	SP-325
Capacity (Volume)	3.0 cu ft	3.0 cu ft	3.0 cu ft	3.25 cu ft
Capacity (Weight)	240 lb	240 lb	240 lb	260 lb
Spreading Width	Up to 20'	Up to 20'	Up to 25'	Up to 25'

Metric	SP-100	SP-125	SP-225	SP-325
Capacity (Volume)	0.085 cu m	0.085 cu m	0.085 cu m	0.092 cu m
Capacity (Weight)	108.9 kg	108.9 kg	108.9 kg	117.9 kg
Spreading Width	Up to 6.0 m	Up to 6.0 m	Up to 7.6 m	Up to 7.6 m

Electrical

Imperial	SP-100	SP-125	SP-225	SP-325
Speed Control	Weather-resistant variable speed control	On/off switch	On/off switch	Weather-resistant variable speed control
Wiring Harness	12-gauge with molded plugs and connectors	Multiple gauge harness with plug-ends and finished connectors	Automotive style with plug-ends and finished connectors	Completely loomed with molded plugs

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Speed Control	Weather-resistant variable speed control	On/off switch	On/off switch	Weather-resistant variable speed control
Wiring Harness	12-gauge with molded plugs and connectors	Multiple gauge harness with plug-ends and finished connectors	Automotive style with plug-ends and finished connectors	Completely loomed with molded plugs

Construction

Imperial	SP-100	SP-125	SP-225	SP-325
Frame	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly	One-piece LLDPE safety yellow poly	One-piece LLDPE safety yellow poly	One-piece LLDPE safety yellow poly
Motors	12-volt DC motor mounted in weather resistant enclosure	12-volt DC motor mounted in weather resistant enclosure	12-volt DC motor mounted in weather resistant enclosure	12-volt DC motor mounted in weather resistant enclosure
Spinner Drive Assembly	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear
Spinner	10" nylon/glass reinforced resin	10" nylon/glass reinforced resin	10" nylon/glass reinforced resin	10" nylon/glass reinforced resin
Auger	N/A	N/A	3" vertical high-flow auger	3" vertical high-flow auger
Mounting	2" receiver hitch is standard	2" receiver hitch is standard	2" receiver hitch is standard	2" receiver hitch is standard

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Motors	12-volt DC motor mounted in weather resistant enclosure	12-volt DC motor mounted in weather resistant enclosure	12-volt DC motor mounted in weather resistant enclosure	12-volt DC motor mounted in weather resistant enclosure
Spinner Drive Assembly	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear	Maximum torque transmission with hardened-steel worm and bronze gear
Spinner	25.4 cm nylon/glass reinforced resin	25.4 cm nylon/glass reinforced resin	25.4 cm nylon/glass reinforced resin	25.4 cm nylon/glass reinforced resin
Auger	N/A	N/A	7.6 cm vertical high-flow auger	7.6 cm vertical high-flow auger
Mounting	5.1 cm receiver hitch is standard	5.1 cm receiver hitch is standard	5.1 cm receiver hitch is standard	5.1 cm receiver hitch is standard

Standard Equipment

Imperial	SP-100	SP-125	SP-225	SP-325
Cover	Standard	Optional	Optional	Fitted lid

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Cover	Standard	Optional	Optional	Fitted lid