

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

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



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

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



Standard Equipment

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

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