

Dimensions

Imperial	SP-3000	SP-6000
Empty Weight	386 lb	416 lb
Overall Length	77"	77"
Overall Height	27"	36"
Overall Width	48½"	48½"
Floor Length	58"	58"
Floor Width	34"	44"
Hopper Length	66"	66"
Hopper Width	48½"	48½"

Metric	SP-3000	SP-6000
Empty Weight	175.1 kg	188.7 kg
Overall Length	195.6 cm	195.6 cm
Overall Height	68.6 cm	91.4 cm
Overall Width	123.2 cm	123.2 cm
Floor Length	147.3 cm	147.3 cm
Floor Width	86.4 cm	111.8 cm
Hopper Length	167.6 cm	167.6 cm
Hopper Width	123.2 cm	123.2 cm

Operational

Imperial	SP-3000	SP-6000
Capacity (Volume)	0.5 cu yd	1.0 cu yd
Capacity (Weight)	1,080 lb	2,160 lb
Spreading Width	Up to 40'	Up to 40'

Metric	SP-3000	SP-6000
Capacity (Volume)	0.4 cu m	0.8 cu m
Capacity (Weight)	489.9 kg	979.8 kg
Spreading Width	12.2 m	Up to 12.2 m

Electrical

Imperial	SP-3000	SP-6000
Speed Control	Digital, self-diagnosing dual variable-speed control	Digital, self-diagnosing dual variable-speed control
Wiring Harness	Completely loomed with molded plugs	Completely loomed with molded plugs

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Construction

Imperial	SP-3000	SP-6000
Frame	Powder coated steel	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction
Motors	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure
Spinner Drive Assembly	Compact, independent weather-tight patented motor transmission	Compact, independent weather-tight patented motor transmission
Spinner	12" powder coated steel	12" powder coated steel
Auger Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive
Auger	3" transverse high-flow auger	3" transverse high-flow auger
Mounting	Positive locking mount with bolt-down kit and ratchet-strap assist	Positive locking mount with bolt-down kit and ratchet-strap assist

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Frame	Powder coated steel	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction
Motors	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure
Spinner Drive Assembly	Compact, independent weather-tight patented motor transmission	Compact, independent weather-tight patented motor transmission
Spinner	30.5 cm powder coated steel	30.5 cm powder coated steel
Auger Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive
Auger	7.6 cm transverse high-flow auger	7.6 cm transverse high-flow auger
Mounting	Positive locking mount with bolt-down kit and ratchet-strap assist	Positive locking mount with bolt-down kit and ratchet-strap assist

Standard Equipment

Imperial	SP-3000	SP-6000
Top Screen	5/16" steel rod construction with grid pattern	5/16" steel rod construction with grid pattern
Cover	Fitted tarp	Fitted tarp
Vibrator	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC
Inverted "V"	Patented vibrating inverted "V" to maximize material flow	Patented vibrating inverted "V" to maximize material flow
Brake Light	No	No
Work Light	Yes	Yes

Metric	SP-3000	SP-6000
Top Screen	0.8 cm steel rod construction with grid pattern	0.8 cm steel rod construction with grid pattern
Cover	Fitted tarp	Fitted tarp
Vibrator	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC
Inverted "V"	Patented vibrating inverted "V" to maximize material flow	Patented vibrating inverted "V" to maximize material flow
Brake Light	No	No
Work Light	Yes	Yes