

Dimensions

Imperial	SP-9300	SP-9500
Empty Weight	939 lb	994 lb
Overall Length	108"	130"
Overall Height	43"	45.5"
Overall Width	54"	52"
Floor Length	100"	106"
Floor Width	49.5"	49"
Hopper Length	107½"	118½"
Hopper Width	54"	52"

Metric	SP-9300	SP-9500
Empty Weight	425.9 kg	450.8 kg
Overall Length	274.3 cm	330.2 cm
Overall Height	109.2 cm	115.6 cm
Overall Width	137.2 cm	132.1 cm
Floor Length	254.0 cm	269.2 cm
Floor Width	125.7 cm	124.5 cm
Hopper Length	273.1 cm	301.0 cm
Hopper Width	137.2 cm	132.1 cm

Operational

Imperial	SP-9300	SP-9500
Capacity (Volume)	3.2 cu yd	4.2 cu yd
Capacity (Weight)	6,480 lb	8,640 lb
Spreading Width	Up to 40'	Up to 40'

Metric	SP-9300	SP-9500
Capacity (Volume)	2.6 cu m	3.4 cu m
Capacity (Weight)	2,939.3 kg	3,919 kg
Spreading Width	Up to 12.2 m	Up to 12.2 m

Electrical

Imperial	SP-9300	SP-9500
Speed Control	Digital, self-diagnosing dual variable-speed controller with auto reverse	Digital, self-diagnosing dual variable-speed controller with auto reverse
Wiring Harness	Completely loomed with molded plugs and spare circuit	Completely loomed with molded plugs and spare circuit

Metric	SP-9300	SP-9500
Speed Control	Digital, self-diagnosing dual variable-speed controller with auto reverse	Digital, self-diagnosing dual variable-speed controller with auto reverse
Wiring Harness	Completely loomed with molded plugs and spare circuit	Completely loomed with molded plugs and spare circuit

Construction

Imperial	SP-9300	SP-9500
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 (spinner assembly is modular for quick connect)	Compact, independent weather-tight patented motor transmission (spinner assembly is modular for quick connect)
Spinner	12" heavy-duty urethane spinner with integral hub assembly	12" heavy-duty urethane spinner with integral hub assembly
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" heavy-duty variable pitch steel flighting	7" heavy-duty variable pitch steel flighting
Mounting	Positive locking mount with bolt-down kit and ratchet-strap assist	Positive locking mount with bolt-down kit and ratchet-strap assist

Metric	SP-9300	SP-9500
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 (spinner assembly is modular for quick connect)	Compact, independent weather-tight patented motor transmission (spinner assembly is modular for quick connect)
Spinner	30.5 cm heavy-duty urethane spinner with integral hub assembly	30.5 cm heavy-duty urethane spinner with integral hub assembly
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	17.8 cm heavy-duty variable pitch steel flighting	17.8 cm heavy-duty variable pitch steel flighting
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-9300	SP-9500
Top Screen	Hinged heavy-duty steel rod construction with grid pattern	Hinged heavy-duty 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	Yes	Yes
Work Light	Yes	Yes

Metric	SP-9300	SP-9500
Top Screen	Hinged heavy-duty steel rod construction with grid pattern	Hinged heavy-duty 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	Yes	Yes
Work Light	Yes	Yes