

Construction

Imperial	SD-1400
Frame	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly
Motors	12-volt DC motor mounted in weather resistant enclosure
Auger Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive
Mounting	Category I, 3-point mount standard

Metric	SD-1400
Frame	Powder coated steel
Hopper	One-piece LLDPE safety yellow poly
Motors	12-volt DC motor mounted in weather resistant enclosure
Auger Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive
Mounting	Category I, 3-point mount standard

Dimintions

Imperial	SD-1400
Approx. Weight (Empty)	375 lb
Overall Length	30"
Overall Height	38"
Overall Width	60"
Hopper Length	24.25"
Hopper Width	59.4"

Metric	SD-1400
Approx. Weight (Empty)	170.1 kg
Overall Length	76.2 cm
Overall Height	96.5 cm
Overall Width	152.4 cm
Hopper Length	61.6 cm
Hopper Width	150.8 cm

Electrical

Imperial	SD-1400
Speed Control	Digital, self-diagnosing variable-speed control
Wiring Harness	Completely loomed with molded plugs

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Wiring Harness	Completely loomed with molded plugs

Operational

Imperial	SD-1400
Capacity (Volume)	14.0 cu ft
Capacity (Weight)*	1,120 lb
Spreading Width	48"

Metric	SD-1400
Capacity (Volume)	0.396 cu m
Capacity (Weight)*	508.0 kg
Spreading Width	121.9 cm

Standard Equipment

Imperial	SD-1400
Top Screen	1/4" steel rod construction with grid pattern
Cover	Fitted lid
Vibrator	Standard
Inverted	Patented vibrating baffle to maximize material flow

Metric	SD-1400
Top Screen	0.6 cm steel rod construction with grid pattern
Cover	Fitted lid
Vibrator	Standard
Inverted	Patented vibrating baffle to maximize material flow