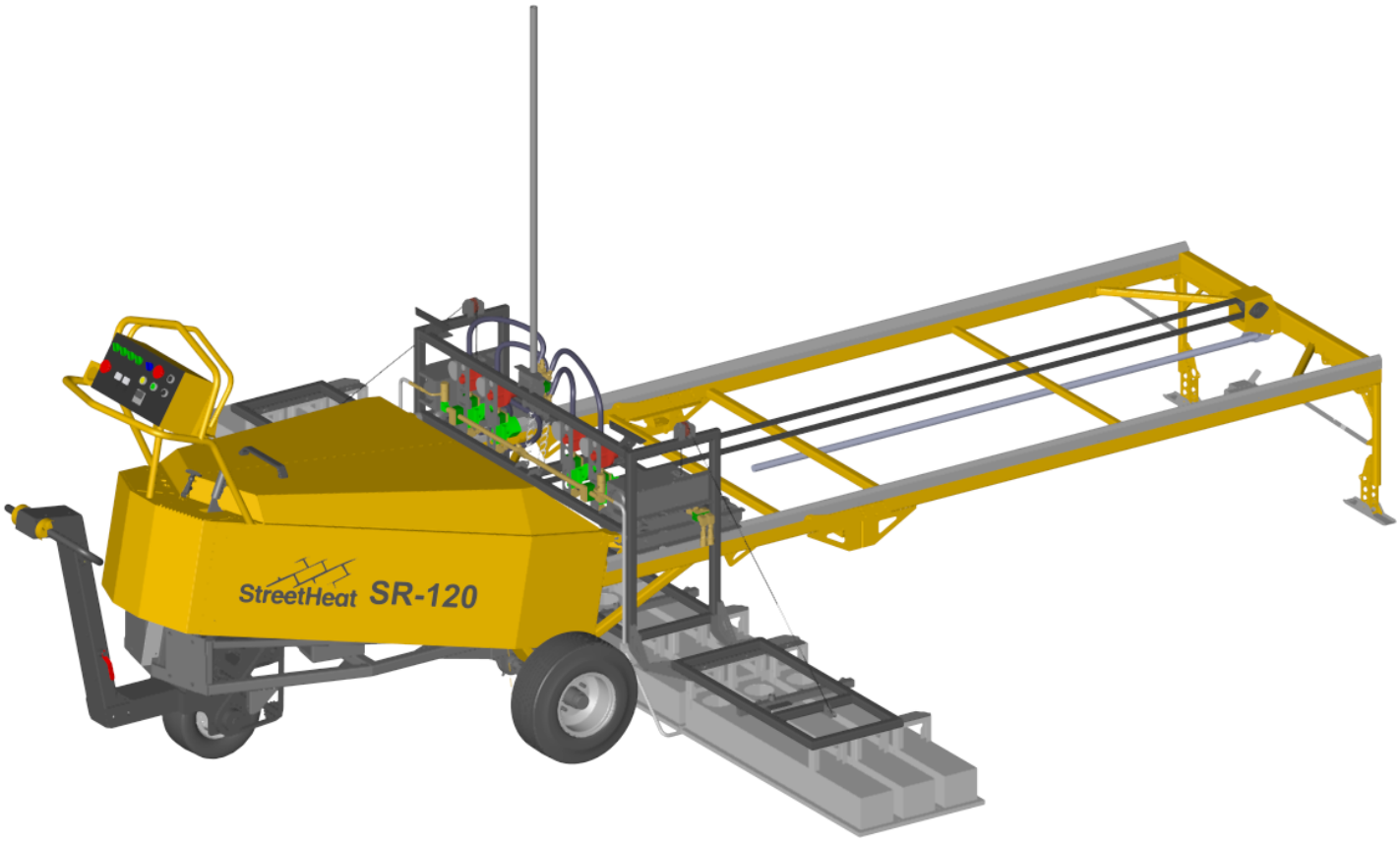
SR-120 Infrared Heater

Specifications and Dimensions



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Updated: April 2012
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POWER REQUIRMENTS

Due to sensitivity of the electronics on the SR-120, it is critical that a generator with a built in inverter or power conditioning is used. These type of generators supply stable, clean power needed to run electrical components. They respond to the small voltage fluctuations needed by the SR-120 and are engineered to not spike voltage.

Most common generators do not have these benefits which can result in downtime of the SR-120, due to component failure, when they are used.

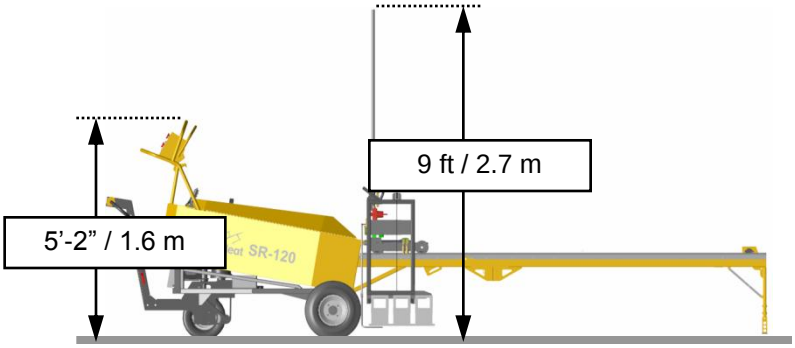
A Honda EU3000 (3000 w) generator with a built in inverter is recommended to run this equipment.

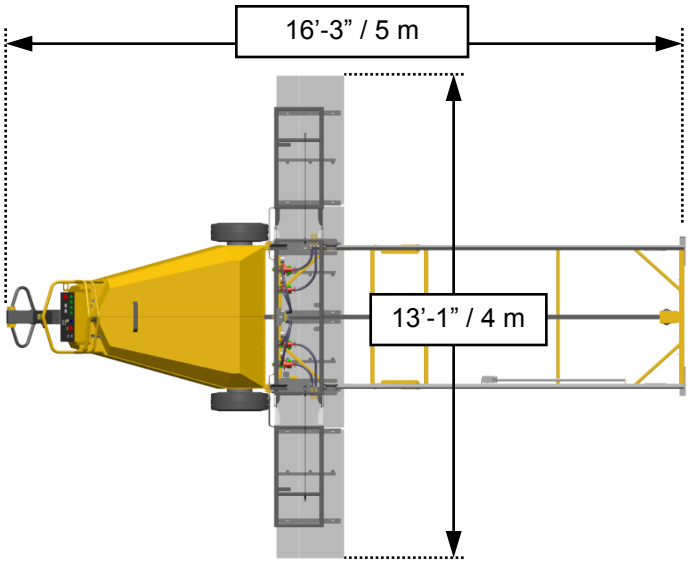
SPECS.

Electrical	Motor	Load	Power Source
Drive System	**24 VDC**	**39 Amps**	**Batteries**
Wing Fold	**12 VDC**	**10 Amps**	**Batteries**
Heater Reciprocation	**90 VDC**	**3.36 Amps**	**110 VAC**

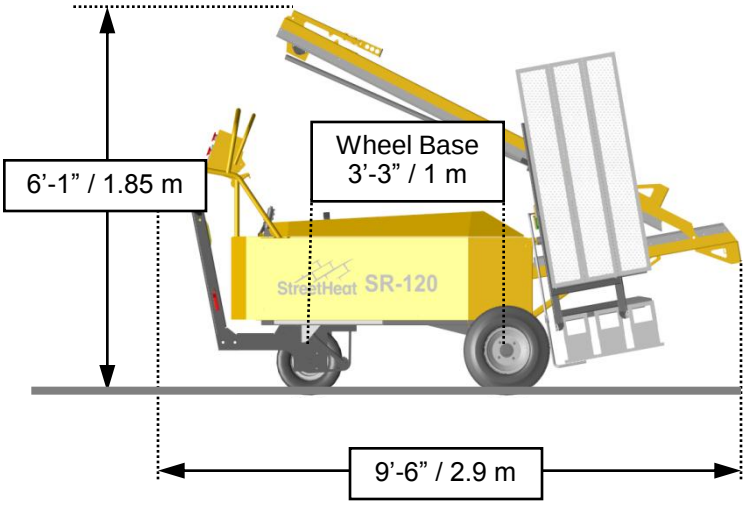
Drive Speed	100 feet/min / 30 m/min
Max Drive Gradient (without assistance)	14%
Infrared Heat Source	Propane
Amount of Heat	840,000 BTU / 250 KW-hr
Machine Weight	1,850 lbs / 840 kg

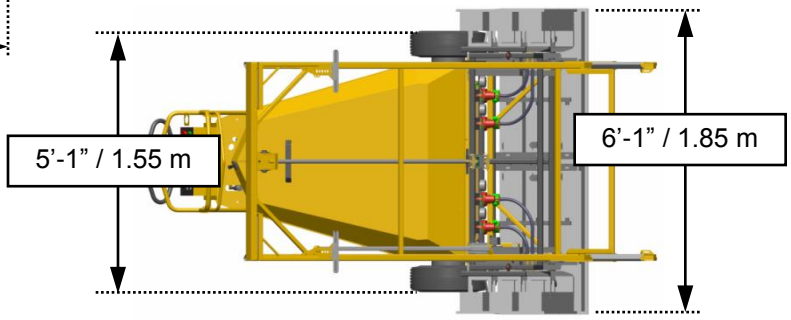
DIMENSIONS





FOLDED DIMENSIONS

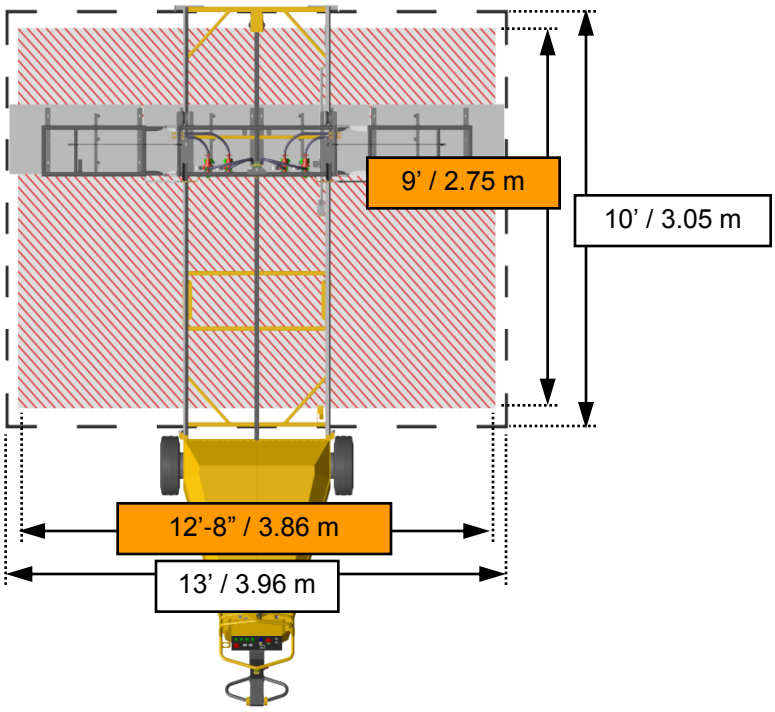




EFFECTIVE HEATING AREA

The Overall Heating Area is 13’ x 10’ / 3.96 m x 3.05 m = 130 sqft / 12.01 sqm. However, the Effective Heating Area will vary depending on the nature of the job:

When Stamping:
12’-8” / 3.86 m x 9’ / 2.75 m = 114 sqft / 10.6 sqm



When Melting Thermoplastics:
12’-6” / 3.81 m x 8’ / 2.44 = 100 sqft / 9.3 sqm