



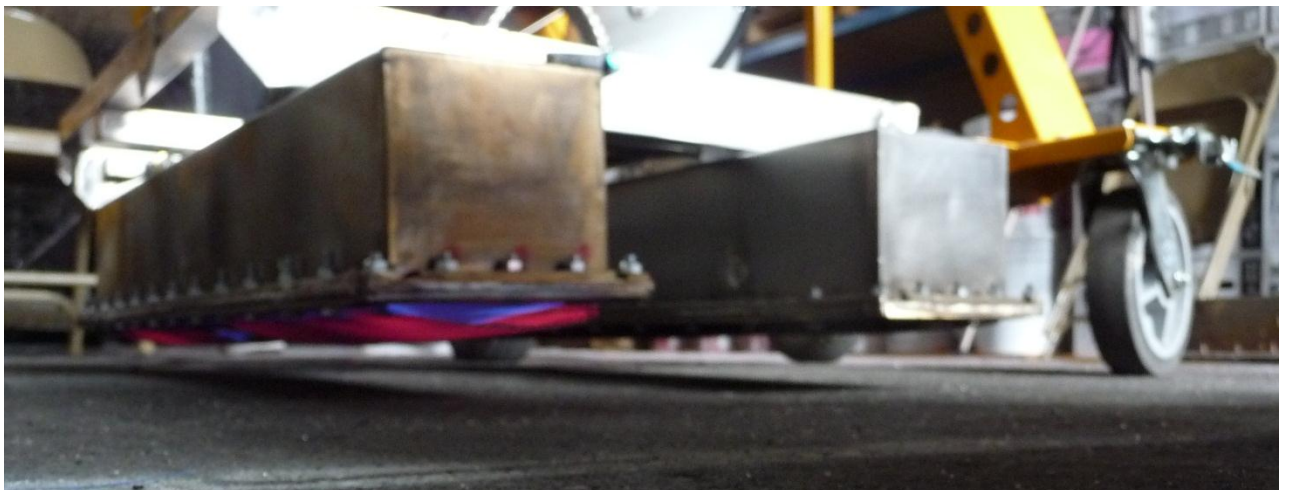
StreetHeat™ SR-120, SR-60 and SR-20 Pavement Heaters

StreetHeat Series of true-infrared heating equipment is designed specifically for the reheat imprinting process using our StreetPrint templates and boasts superior levels of production, user-friendliness and safety.

StreetHeat pavement heaters have a unique reciprocating heating process that allows for real-time monitoring of the asphalt conditions.

It is very easy to burn, damage or scorch asphalt while using other heaters. For example, intense heat of blue flame over smaller heating area will cause the asphalt to burn and deterioration of the asphalt surface. The benefits of StreetHeat's infrared heating technology is the even distribution of heat over large areas that gently heat the asphalt surface. StreetHeat heaters use infrared heating grills and precisely tuned reciprocating cycles to uniformly soak the heat into the asphalt.

The reheat process is a great way to enhance StreetPrint quality and flexibility to separate the paving and imprinting processes. Paving can now be done in advance by your own paving crews or sub-contracted out to others. In addition, existing high quality pavements up to 5 years old may also be imprinted, dramatically increasing StreetPrint's market potential.



StreetHeat SR-20™ Feature Sheet

With no cables, connections or restraints to limit mobility, the SR-20 is the most maneuverable pavement heater in the StreetHeat family. It has always been the optimal device for heating borders, corners, narrow strips and perimeters of uncommon shapes. Now, with the addition of rotating heaters, it is also the perfect tool for heating smaller areas of thermoplastic, pavement markings and small asphalt repairs.

Redesigned to accommodate common propane tanks...

A newly designed cage allows you to source your own propane tanks and more effectively manage your propane usage. The cage accommodates two 40 lb., vaporized propane tanks that are commonly found in North America. It also accommodates 15 kg. and 18 kg. tanks that are found internationally (propane tanks not included).

Safety...

A safety valve located on the handle bar allows the operator to shut off the machine by releasing a grip on the handle.

Brake...

Use the break as a safety precaution on the jobsite. The break will also help to secure the machine through transport.

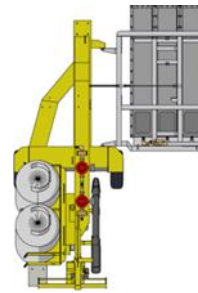
Tilt-action Wheel...

The addition of a tilt-action wheel allows the user to quickly and easily move the machine around the job site. It also allows the user to safely tilt the machine and distance the heaters during the "Heat Soak" process.

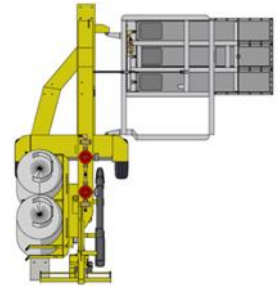
Even more flexibility with the StreetHeat Jet Heater...

A StreetHeat Jet Heater comes with every StreetHeat SR-20. It allows for an additional 12' (3.65m) heating radius for hard to get areas.

Get more use from the redesigned SR-20...



Heating Lines and Borders
(long narrow, heating projects)



Area Heating
(for projects that require the heating of a greater surface area)

Rotating Heaters....

The redesigned heater bank can be rotated 90° to allow for optimal heating in any situation.



Maneuverability...

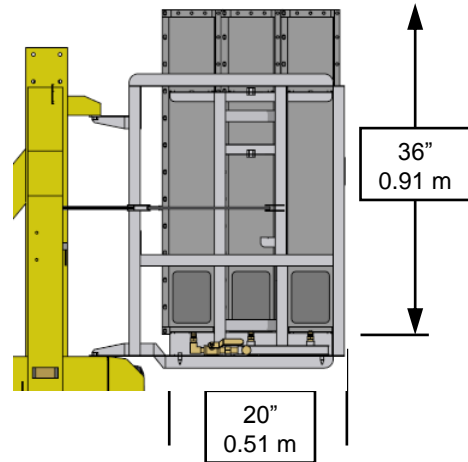
A swiveling front wheel allows for the heating of areas at a tight radius or turn. This wheel can also be locked in a straight position for the heating of long, narrow areas.

StreetHeat Rotating SR-20 Specifications and Dimensions

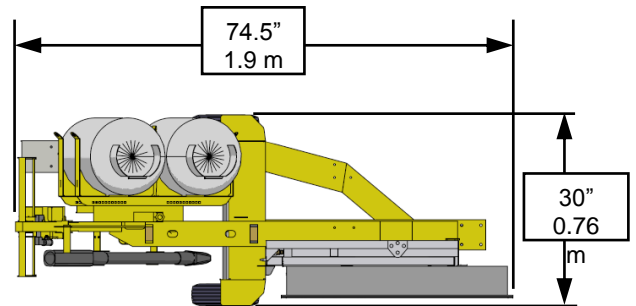
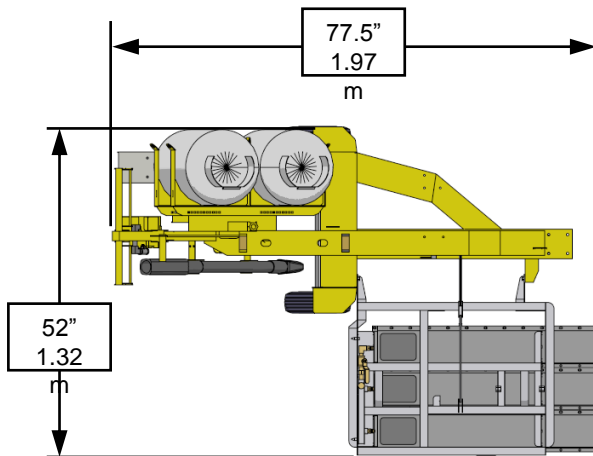
SR20 Specifications

Infrared Heat Source	Propane
Machine Weight (Without Propane Cylinders)	260 lbs (118 kg)
Amount of Heat (SR20)	210,000 BTU-Hr (62 kW-Hr)
Amount of Heat (StreetHeat Jet Heater)	172,000 BTU-Hr (50 kW-Hr)

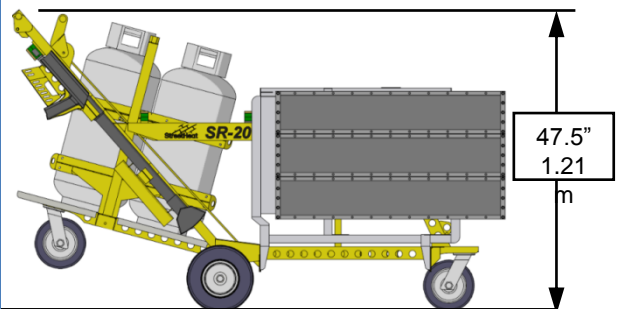
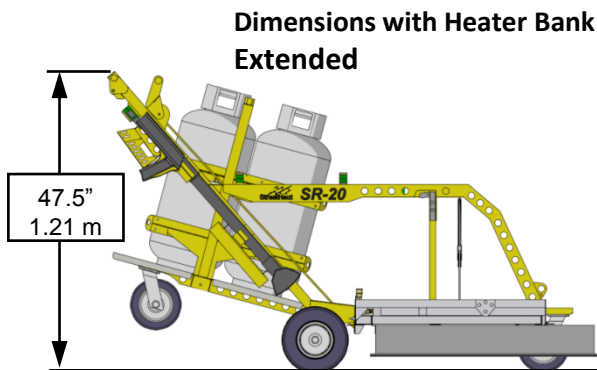
Heater Bank Dimensions



SR20 Heater Bank Rotated to Line or Border Heating Mode



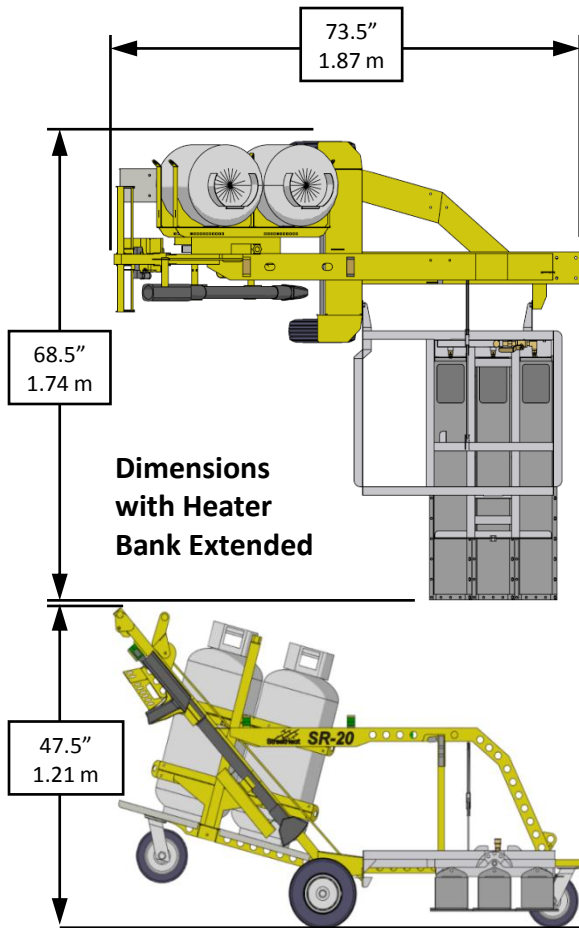
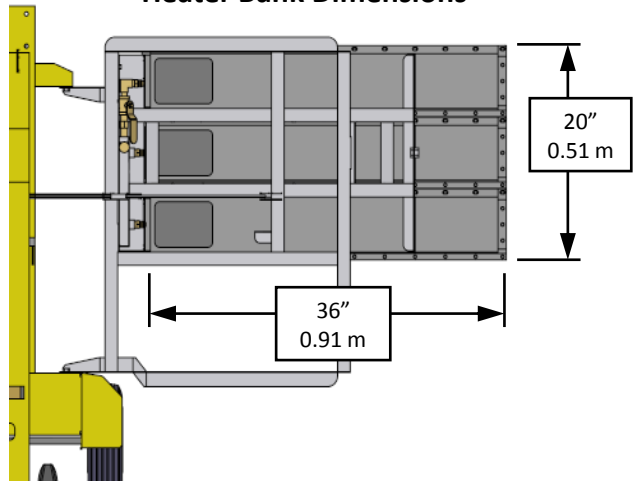
Dimensions with Heater Bank Folded



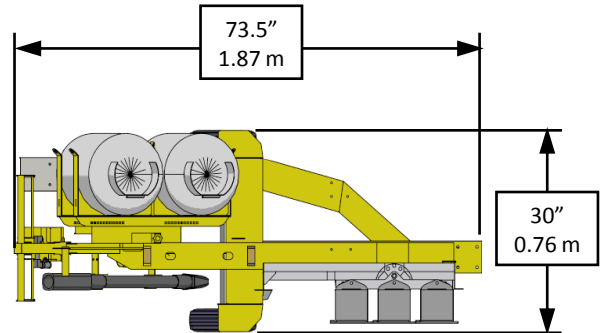
SR-20 Specifications and Dimensions

SR20 Heater Bank Rotated to
Area Heating Mode

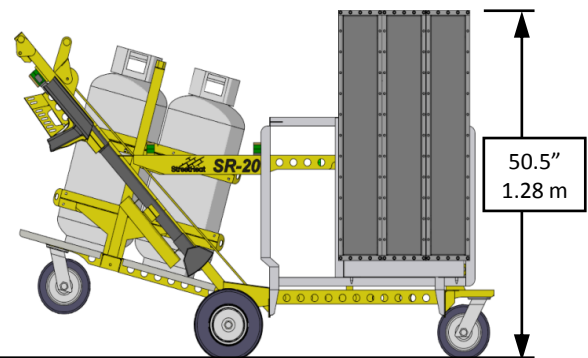
Heater Bank Dimensions



**Dimensions
with Heater
Bank Extended**



**Dimensions with Heater
Bank Folded**



StreetHeat SR-60 Pavement Heater Features

With 9 infrared heaters providing a 9'x6.5' heating area, the SR-60 offers versatility to navigate the small twists and turns on residential projects, and volume potential to complete larger commercial projects.



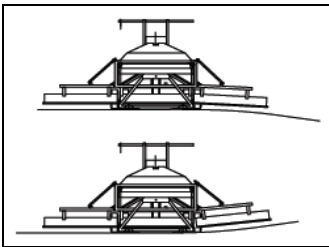
Various Applications

- Crosswalks
- Pedestrian spaces
- Walkways & sidewalks
- Traffic calming medians & roundabouts
- Commercial parking lots
- Thermoplastic applications



Storage/Transportation

Folding components make storing and transporting the SR-60 very simple.



Adjustable Wings

The SR-60's adjustable wings allow for undulations, crowns, and obstacles on the heating surface.



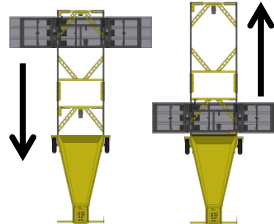
Infrared Technology

All StreetHeat equipment utilizes infrared technology ensuring no direct flame contact.



Integrated Controls

Easy to use controls include start/stop, cycle counter, forward/reverse. Safety controls include emergency stop and built in GFI. Propane controls on all three heater banks increase versatility.



Motorized Reciprocation

gives applicators the ability to leave the heater and work in another area, and also offers full visibility of the heating surface for temperature monitoring.

StreetHeat SR-60 Specifications

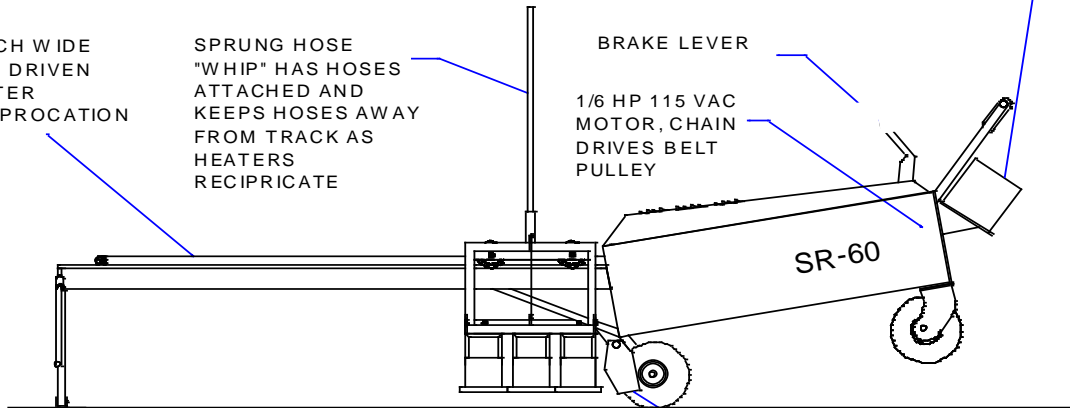
ELECTRICAL CONTROLS INSIDE NEMA4 BOX; ALL SWITCHES NEMA4;
POWER SUPPLY 110 VAC REMOTE FROM OUTLET OR GENERATOR

1 INCH WIDE BELT DRIVEN HEATER RECIPROCATION

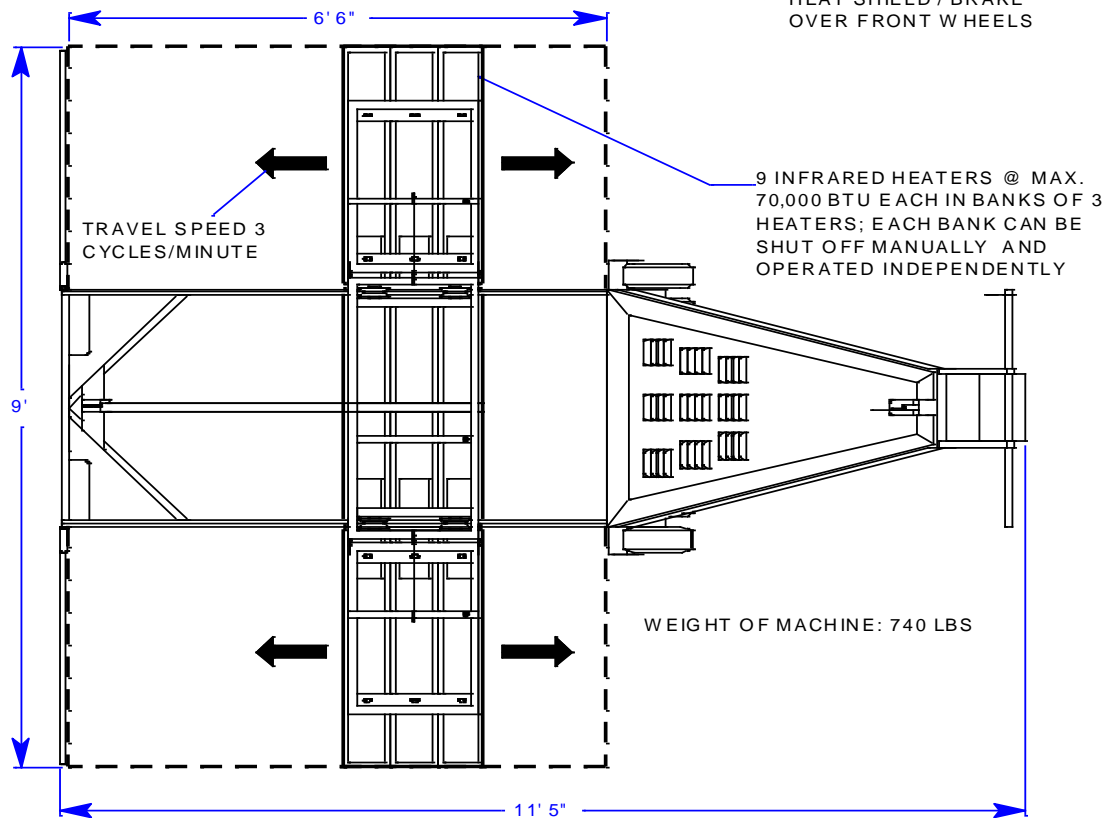
SPRUNG HOSE "WHIP" HAS HOSES ATTACHED AND KEEPS HOSES AWAY FROM TRACK AS HEATERS RECIPROCATATE

BRAKE LEVER

1/6 HP 115 VAC MOTOR, CHAIN DRIVES BELT PULLEY



HEAT SHIELD / BRAKE OVER FRONT WHEELS



1. PROPANE SOURCE (2 100# BOTTLES REMOTE WITH 50' X 3/8" HOSE)
2. FIRST STAGE REGULATOR TO 30-60 PSI
3. SECOND STAGE REGULATOR TO 7-8 PSI
4. TWO MANUALLY LIT PILOT LIGHTS AT JUNCTION BETWEEN HEATER BANKS
5. HEATER RECIPROCATATION CONTROLLED BY SETTING NUMBER OF CYCLES BEFORE MACHINE AUTOMATICALLY SHUTS OFF (POWER AND PROPANE)

StreetHeat SR-60 Specifications

Electrical	Motor	Load	Power Source
Heater Reciprocation	90 VDC	3.36 Amps	110 VAC

Drive Speed	100 feet/Min/30m/min
Infrared Heat Source	Propane
Amount of Heat	630,000 BTU / 190 KW-hr
Machine Weight	1040 lbs / 470 kg

Power Requirements

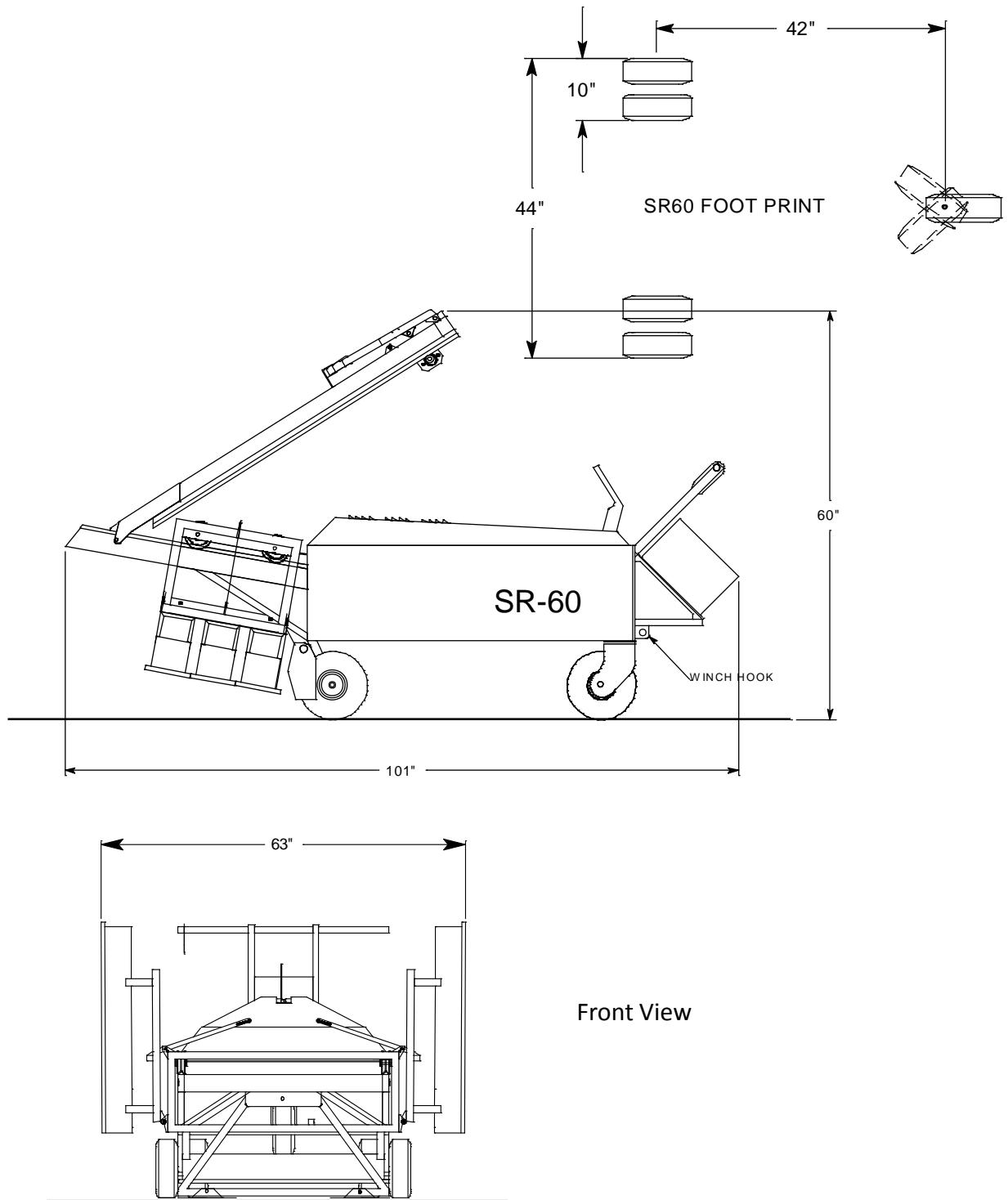
Due to sensitivity of the electronics on the SR-60, it is critical that a generator with a built in inverter or power conditioning is used. These type of generators supply stable, clean power needed to run electrical components. They respond to the small voltage fluctuations needed by the SR-60 and are engineered to not spike voltage.

Most common generators do not have these benefits which can result in downtime of the SR-60, 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.



StreetHeat SR-60 Specifications



StreetHeat SR 120 Features

With 12 infrared heaters providing a 12.5'x8' heating area, and fully motorized operations, the SR-120 offers volume potential to complete larger commercial projects.

Best Applications

- Crosswalks
- Large area applications
- Most efficient for Thermoplastic applications



Motorized wing Heaters

Provide convenience, and efficiency while operation on site, and when packing up for transport or storage. Folding the wings is as easy as the push of a button.



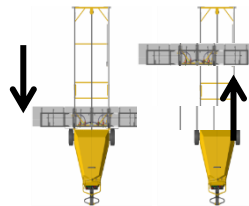
Storage/Transportation

Folding components make storing and transporting the SR-120 very simple.



Infrared Technology

All StreetHeat equipment utilizes infrared technology ensuring no direct flame contact.



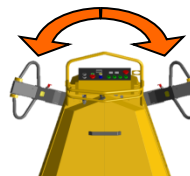
Motorized Reciprocation

gives applicators the ability to leave the heater and work in another area, and also offers full visibility of the heating surface for temperature monitoring.



Integrated Controls

Easy to use controls include start/stop, cycle counter, forward/reverse. Safety controls include emergency stop and built in GFI. Propane controls on all three heater banks increase versatility.



Motorized Drive Wheel

Easily maneuver around any job site with the SR-120's motorized drive wheel, and reciprocation.

StreetHeat SR-120 Specifications

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

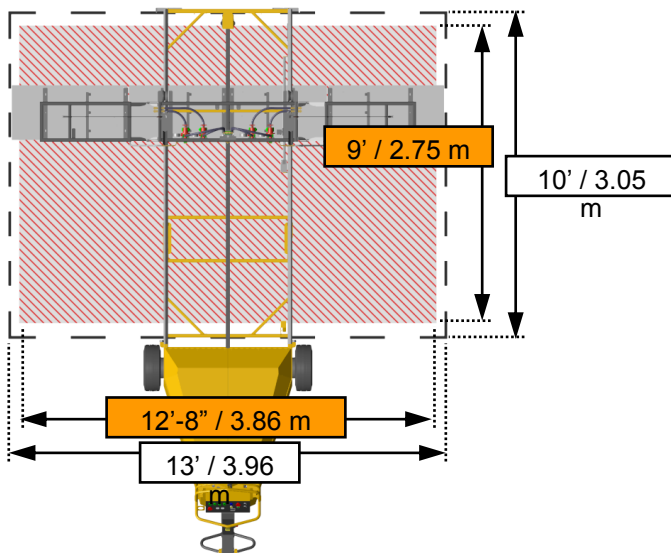
Drive Speed	100 feet/min / 30 m/min
Max Drive Gradient (without assistance)	14%
Infrared Heat Source	Propane
Amount of Heat	840,000 BTU / 250 KW-hr
Machine Weight	1,850 lbs / 840 kg

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:

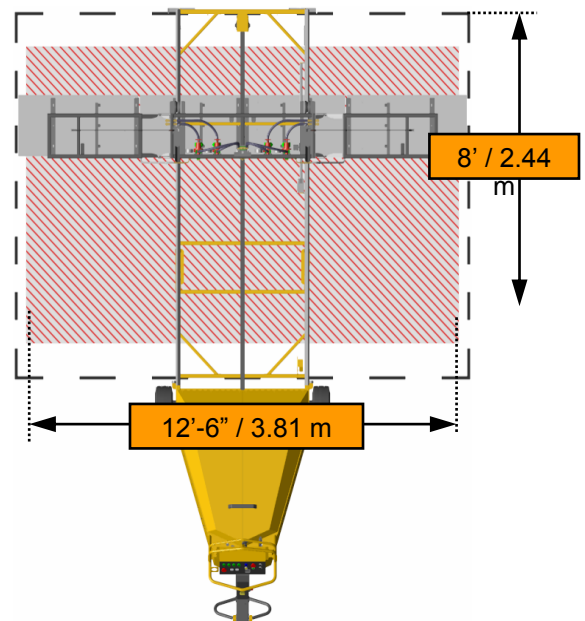
When Stamping:

12'-8" / 3.86 m x 9' / 2.75 m = 114 sqft / 10.6 sqm



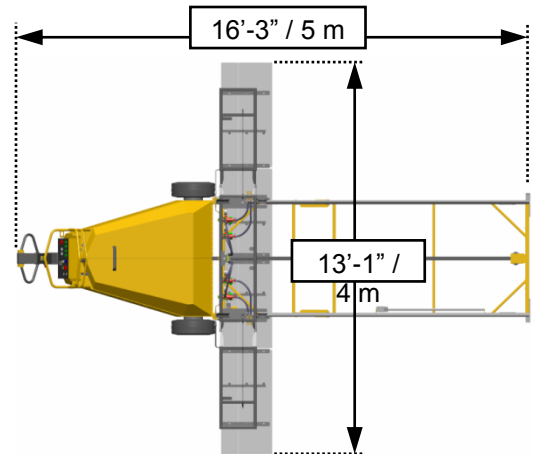
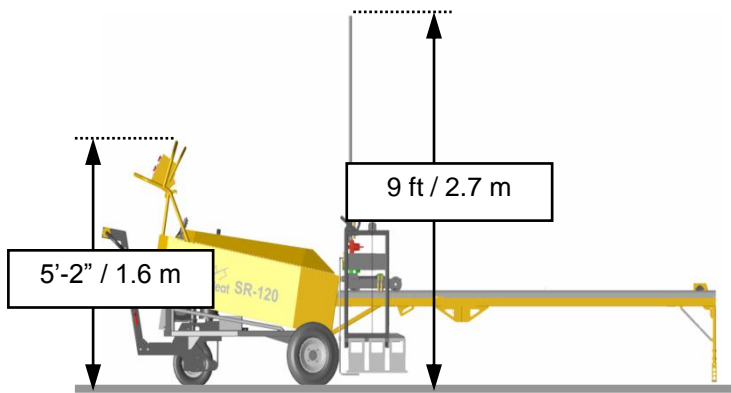
When Melting Thermoplastics:

12'-6" / 3.81 m x 8' / 2.44 m = 100 sqft / 9.3 sqm

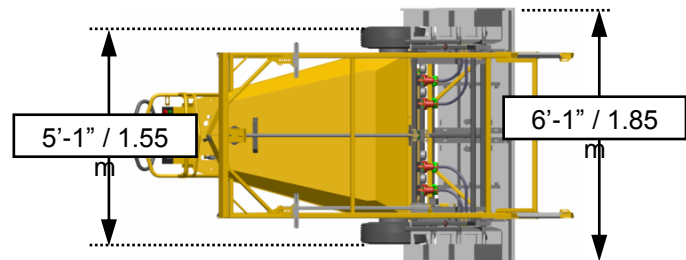
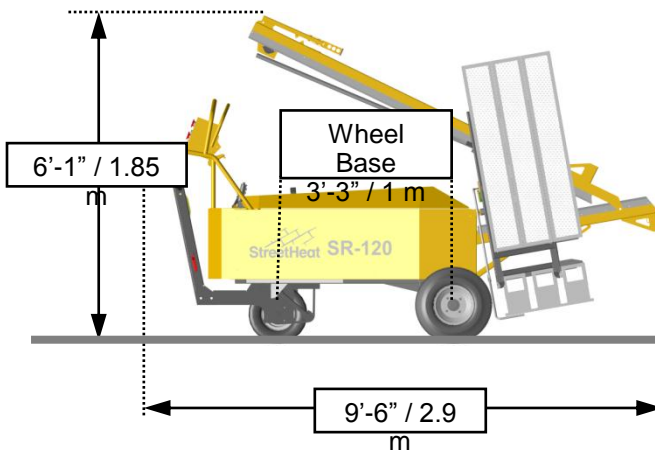


StreetHeat SR-120 Specifications

Dimensions



Folded Dimensions



StreetHeat SR-120 Specifications – Power Requirements

Due to sensitivity of the electronics on the SR-60, 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.



StreetHeat Jet Heater™

The StreetHeat Portable Jet Heater is designed to deliver supplemental heat for “touch ups”. Its flexibility allows for excellent reheating of small areas for imprinting, completing asphalt repairs and preparing cold seams. The StreetHeat uses 1/3 less propane compared to conventional torches.

The StreetHeat Portable Jet Heater utilizes ‘jet engine’ technology to deliver blasts of hot air which allow the user to efficiently re-heat asphalt or melt thermoplastics.

* Ideal in small areas

Hand held precision...

Ideal for heating confined areas that are inaccessible with our infrared heaters, like around bends and in sharp corners.

Flexibility...

The StreetHeat Jet Heater comes equipped with a 25’ propane hose, giving users the flexibility to work at an extended range from the propane source.

Productivity...

Boost project productivity by using the StreetHeat Jet Heater in conjunction with our infrared heaters to expand the effective heating area.

Quality...

Maximize quality on all your projects by manually reciprocating the StreetHeat Jet Heater to heat an area.

* Boost Productivity

*Produce Quality Touch-Ups

Safety System

The trigger assembly has an integrated safety system to ensure that propane only flows when the jet heater is in someone’s hand.

Mobility

The StreetHeat Jet Heater is designed for easy mobility on the job site. Available for use on a single propane tank, with a 25’ line, or included with the SR-20 and SR-28.

