

# ROADMENDER KM 1000 SXPX HOTBOX OPERATION CHECKLIST

**Customers are directed to carefully study our equipment Operation Checklists and User Manuals which strongly highlight all relevant safety and risk areas with clear instructions to operators.**

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## Specifications:

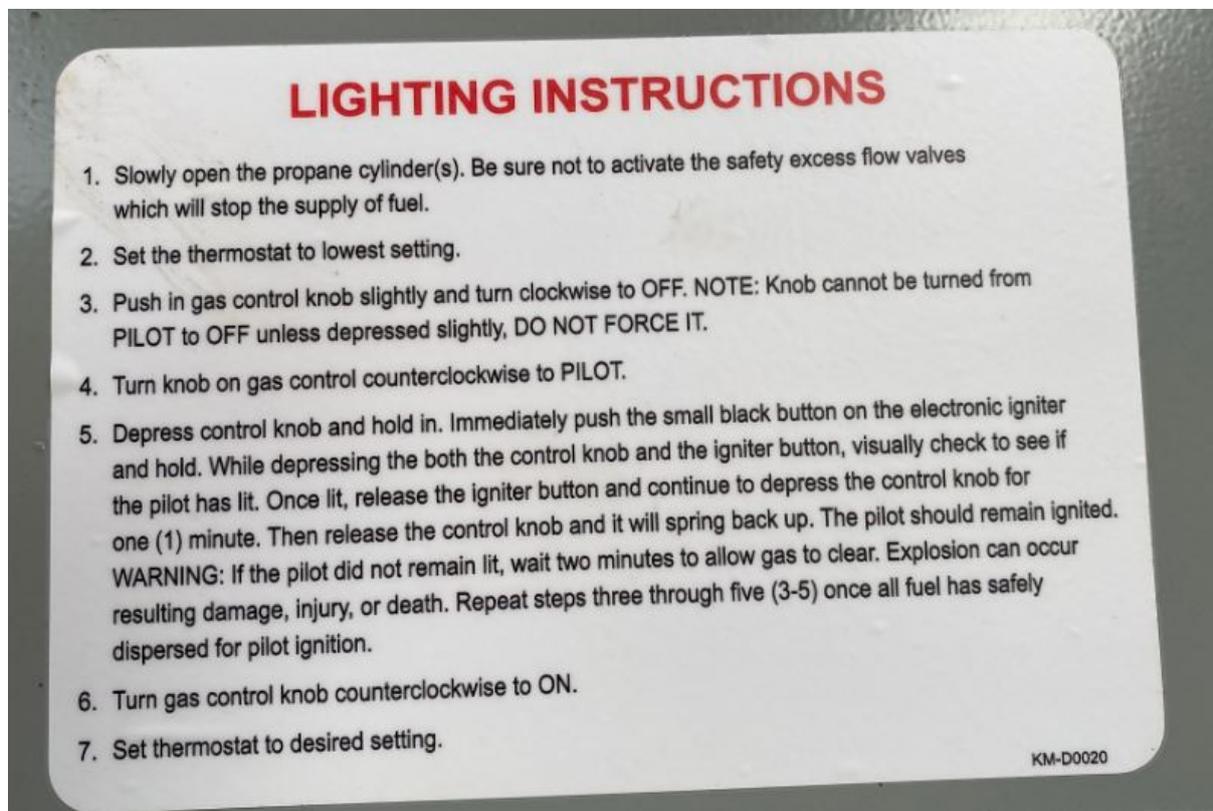
<b>Length:</b>	146cm (box: 127cm)
<b>Width:</b>	82.5cm (box: 66cm)
<b>Height:</b>	80cm
<b>Weight (empty):</b>	170kg
<b>Weight (full):</b>	624kg
<b>Capacity:</b>	450kg

Note: Two full 13kg LP cylinders should provide 48+ hours of continuous burner operation (actual durations are dependent on ambient temperature, thermometer settings and volume of asphalt in the bin).

## START-UP PROCEDURE

When opening the propane cylinders be sure not to open a cylinder too quickly as that would activate a safety excess flow valve caused by a surge in fuel flow. This would limit the amount of fuel allowed to leave the hose fitting.

### Hotbox Control Panel



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View on Gas Control Knob



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Look here to see the pilot light is ignited



## GUIDE:

### RECLAIMING & Storing leftover asphalt

**STEP 1:** Break up the leftover asphalt that has gone cold into chunks then load the chunks into the KM 1000 hotbox. Set the KM Hotbox thermostat temperature at 275°F (135°C) for a **MINIMUM of FOUR hours** to complete the 'reclaiming'.

**STEP 2:** AFTER a minimum of **FOUR hours**, increase the temperature to 325°F (163°C) at least **ONE to TWO hours** prior to use.

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Reclaiming leftover asphalt that has gone cold (“cold chunked” asphalt) in your KM Hotbox can be done efficiently and effectively by following some guidelines and suggestions. Some of the factors that should be considered when reclaiming or storing in the KM hotbox are quantity of asphalt, quality of asphalt and surrounding (outside) temperature. Remember that these are suggested averages. As a user of the equipment it will be best to develop your own knowledge of reclaiming and storing asphalt by frequency of usage.

Depending on the quality of asphalt, heated storage of hot mix can last up to two days (48 hours). (It is strongly recommended to keep hot mix no more than 48 hours.) Before working with stored hot mix, the KM Hotbox thermostat should be turned to 325°F (163°C) at least one to two hours prior to use.

## SHUTDOWN PROCEDURE

To shut down do the following in this order:

1. Turn thermostat down to zero
2. Turn off the gas supply valve at the gas bottles
3. Allow gas lines to purge (1 – 2 minutes)
4. Depress Gas Control Knob and turn from ON to OFF position.
5. Allow cooling down process to continue.

Daily cleaning of the bin with a shovel or flat spade is the best method for maintenance of the interior.