

# Road Dryer



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## RD-1200 Specifications

The Road Dryer RD-1200 is a portable self-contained system designed to be towed behind a truck, broom or tractor for the purpose of drying and heating the pavement's surface.

The power and heat for the machine are provided through the burning of #2 Diesel fuel drawn from the on board 100 gallon (371 liter) Diesel storage tank by the 85 HP Kubota Diesel engine and direct spark ignited 2.5 mm btu/hr burner system. Air temperature control and combustion safety are provided by the electronics package which monitors the combustion of the fuel to assure that the pavement is not overheated or contaminated with un-burned fuel.



<b>Specifications</b>		
Length	24' 6"	7.47 m
Width	7' 6"	2.29 m
Height	7' 8"	2.34 m
Weight	9,300 lbs	4220 kg
Tongue Weight	1,200 lbs	544 kg
Fuel Consumption of #2 Diesel Fuel	15-20 gal/hr	57-76 L/hr
Rate of Travel (Foot or Meter per Minute)		
Normal Moisture (0-1 Hour After Rain)	20 ft/min	6 m/min
Heavy Moisture (Puddles)	10 ft/min	3 m/min
Light Moisture (Partial Evaporation)	50 ft/min	15 m/min
Operating Limits, Continuous Operation	400°F	204°C
Upper Short Term Limit Set by Hi-Limit Control	550°F	288°C
Engine	Kubota V3600-TE (84 HP Turbo-charged) US_EPA Tier 4 (EU Stage IIIB) Compliant	
Diesel Fuel Storage	100 gal	379 L
Dimensions are approximate and subject to change without notice. Conversions are rounded.		Rev. 10.29.2014