

## Technical specification for: **100kW Trailer Boiler**

100kW trailer boiler designed for agile manoeuvring in restricted spaces. Easy to install and versatile, these trailers are ideal for various applications, providing flexibility and reliability in dynamic environments



### Performance Data

Output	28-94 kW
Temperature Range	30-90 °C
Variable Temperature Control	Yes
Max Working Pressure (Safety Valve)	4 Bar
Time Clock	Yes
Frost Protection	No
Flow	2.5 m <sup>3</sup> /hr
Expansion Vessel	50 ltrs

### Fuel

Fuel Type	Diesel Oil/Natural Gas
Fuel Connection (Oil)	0.5" Flat Face Hydraulic
Fuel Consumption (Oil)	12.5 ltrs/hr
Fuel Connection (Gas)	2"
Fuel Consumption (Gas)	10 m <sup>3</sup> /hr
Temp. Gas Pipe Size	2"
Gas Trac Maximum Length	45 mtrs

### System Connections

Flexible Hose Connections	Flow/Return
Flexible Hose Connection Type	Storz Twist Lock
Water Connections	2"
DHW System	External

### Electrical

Power Supply	230V / 1 / 50 (V / Ø / Hz)
Plug Type	16A 3 Pin BS4343
Running Current	8 A

### Physical

Noise Level	45 dBA @ 10 mtrs
Handling Options	Trailer Mounted (50mm Tow Ball)
Dry Weight	1700 Kg
Dimensions (Length)	3800 mm
Dimensions (Width)	1660 mm
Dimensions (Height)	2280 mm
Height of Flue Above Ground	3500 mm