

500 kW Trailer Mounted Boiler

The Cross Hire trailer mounted boiler system provides a fast efficient solution to a wide range of applications that require hot water. The boiler is housed in a sturdy aluminium trailer and is capable of delivering from 100 kW to 500 kW of power safely and efficiently.

These high performance boilers are ideal for planned boiler maintenance and disaster recovery. From heating and hot water system breakdown, outdoor events and shows, building and construction sites, corporate hospitality, temporary accommodation and modular buildings.



SPECIFICATIONS	
	500 kW Trailer Mounted Boiler
Duty (kW/btu)	500 kW 1,706,000 btu
Power Supply (Volt / Amps)	415 V 3 ph N+E 50 hz Run 12 Amps
Noise Level dba Av.	45 dba @ 10 mtr
Weight	3,000 kg nett kerb side
Dimensions (W x L x H)	2,200 x 5,000 x 2,500 mm
Fuel Type	Gas Oil
Fuel Consumption	60 lt/hr

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FUNCTION	GENERAL	HEATING	DHW
Boiler		Yes	Yes
Nominal Output		400/500kW	400/500kW
Temperature Range		25/90°C	25/60°C
Fuel Type	Gas Oil		
Maximum Working Pressure		10 Bar	10 Bar
Safety Valves		3/10 Bar	10 Bar
Heat Exchangers		Yes	Yes
Power Supply	415 Volt 3ph		
Plug Type	16 Amp BS4343 5pin		
BMS Outputs	Yes		
Time Clock	Yes		
Weight	3,000 kg		
Dimensions LxWxH	5,000/2,200/2,500mm		
Frost Protection	Yes		
Flow			max 9,800lt/h @ 45°C
Pump Capacity		22,000lt/h @ 1bar	
Variable Temperature Control		Yes	Yes
Height of Flue Above Ground level	3500 mm		
Expansion vessel		500 lts	No
DHW Circulation System			Yes
Flexible Hose Connections	Storz Twist Lock		
Water Connections	Flow/Ret/Cold Feed	3" BSP	2" BSP
Recirculationn Connection DHW			1" BSP
Fuel Tank Capacity	1,000 litre		
Fuel Supply	Remote Tank		
Noise Level	45 DBA @ 10mtr		
Handling Options	50 mm Tow ball		