

Heating Solutions

for Off-Highway Machinery



- Engine Pre-heat
- Operational Comfort
- Increased Productivity

www.webasto.us

Webasto Saves Fuel and Increases Productivity

Webasto auxiliary heaters are designed to perform in the most demanding off-highway conditions. They offer an ideal solution for engine pre-heat, operator comfort, increased productivity, safety and mission readiness for a wide variety of vehicles and machinery. Webasto heaters are versatile and can be used in mining, construction, oil fields, forestry, agriculture, industrial, and other off-highway applications.

Air Heaters

By drawing in ambient air, passing it over a high efficiency heat exchanger, warming it and discharging it into the cab, a Webasto air heater is able to rapidly heat the cab interior. This extends the work day and increases operator comfort and productivity.

Features:

- Up to 20 hours of heat on a single gallon of fuel
- High output in a compact design: up to 18,700 Btu/h
- Full diagnostics with PC interface
- CARB approved

Benefits:

- Increases operator comfort and safety
 - rapid defrost and direct cabin heat
- Saves fuel
- Reduces engine hours, wear and maintenance costs
- Reduces exhaust emissions

Coolant Heaters

A Webasto coolant heater draws in cold engine coolant, then heats it and pumps it back to the vehicle's engine and HVAC system. The result is a pre-heated engine and warm interior. In extreme climates, you can use the heater with additional accessories to warm the fuel, hydraulic fluid, and batteries.

Features:

- Provides engine pre-heat & interior cab heat
- Heats hydraulic fluid and batteries with optional accessories
- Full diagnostics with PC interface
- CARB approved (Thermo Top C, Thermo 90 ST, DBW 2010)

Benefits:

- Saves fuel and eliminates cold starts
- Reduces engine hours, wear and maintenance costs
- Increases productivity
- Extends hours of operation
- Reduces exhaust emissions



Air Heaters - Technical Specifications

Model	Output	Fuel Type	Fuel Consumption	Rated Voltage	Power Consumption	Dimensions (L x W x H)	Weight
Air Top 2000 ST	7,000 Btu/h 2 kW	Diesel Gasoline B20	0.03 - 0.06 gal/h 0.12 - 0.24 L/h	12 or 24 V	1.17 - 2.4 Amps @ 12 V 0.58 - 1.2 Amps @ 24 V	12.5 x 4.8 x 4.8 in 311 x 120 x 121 mm	5.7 lbs 2.6 kg
Air Top Evo 3900	13,300 Btu/h 3.5 kW		0.05 - 0.13 gal/h 0.19 - 0.49 L/h	12 or 24 V	1.25 - 3.75 Amps @ 12 V 0.63 - 1.38 Amps @ 24 V	16.75 x 5.75 x 6.375 in 423 x 148 x 162 mm	13 lbs 5.9 kg
Air Top Evo 5500	18,700 Btu/h 5 kW		0.05 - 0.19 gal/h 0.19 - 0.69 L/h	12 or 24 V	1.25 - 7.9 Amps @ 12 V 0.63 - 3.96 Amps @ 24 V	16.75 x 5.75 x 6.375 in 423 x 148 x 162 mm	13 lbs 5.9 kg

Air Top 2000 ST

Air Top Evo 3900 / Air Top Evo 5500



Coolant Heaters - Technical Specifications

Model	Output	Fuel Type	Fuel Consumption	Rated Voltage	Power Consumption	Dimensions (L x W x H)	Weight
Thermo Top C	17,200 Btu/h 5 kW	Diesel Gasoline B20	0.07 - 0.16 gal/h 0.27 - 0.63 L/h	12 V	1.5 - 2.7 Amps @ 12 V	9.125 x 4.125 x 6.4 in 232 x 105 x 193 mm	7 lbs 3.2 kg
Thermo 50	17,200 Btu/h 5 kW		0.07 - 0.16 gal/h 0.27 - 0.63 L/h	24 V	1.4 - 2.1 Amps @ 24 V	9.125 x 4.125 x 6.4 in 232 x 105 x 193 mm	7 lbs 3.2 kg
Thermo 90 ST	31,000 Btu/h 9.1 kW		0.05 - 0.29 gal/h 0.19 - 1.1 L/h	12 or 24 V	3.1 - 7.5 Amps @ 12 V 1.53 - 3.75 Amps @ 24 V	15.75 x 7.5 x 14 in 352 x 131 x 232 mm	10.6 lbs 4.8 kg
DBW 2010	45,000 Btu/h 13.1 kW	Diesel B20	0.4 gal/h 1.5 L/h	12 or 24 V	5 Amps @ 12 V 2.5 Amps @ 24 V	24 x 9.75 x 11.625 in 584 x 205 x 228 mm	33 lbs 15 kg
DBW 2020	80,000 Btu/h 23.3 kW		0.79 gal/h 3 L/h	12 or 24 V	10 Amps @ 12 V 5 Amps @ 24 V	26.7 x 9.5 x 10.7 in 680 x 240 279 mm	48.5 lbs 22 kg
DBW 300	104,000 Btu/h 30 kW		1.05 gal/h 4 L/h	12 or 24 V	10.8 Amps @ 12 V 5.4 Amps @ 24 V	26.7 x 9.5 x 10.7 in 680 x 240 279 mm	48.5 lbs 22 kg
Thermo 230	80,000 Btu/h 23 kW		0.79 gal/h 3 L/h	24 V	2.7 Amps @ 24 V	24 x 9.7 x 8.7 in 610 x 246 x 220 mm	42 lbs 19 kg
Thermo 300	104,000 Btu/h 30 kW		1.05 gal/h 4 L/h	24 V	4.6 Amps @ 24 V	24 x 9.7 x 8.7 in 610 x 246 x 220 mm	42 lbs 19 kg
Thermo 350	120,000 Btu/h 35 kW		1.16 gal/h 4.4 L/h	24 V	5.8 Amps @ 24 V	24 x 9.7 x 8.7 in 610 x 246 x 220 mm	42 lb 19 kg

Thermo Top C / Thermo 50

Thermo 90 ST

DBW 2010

DBW 2020 / 300

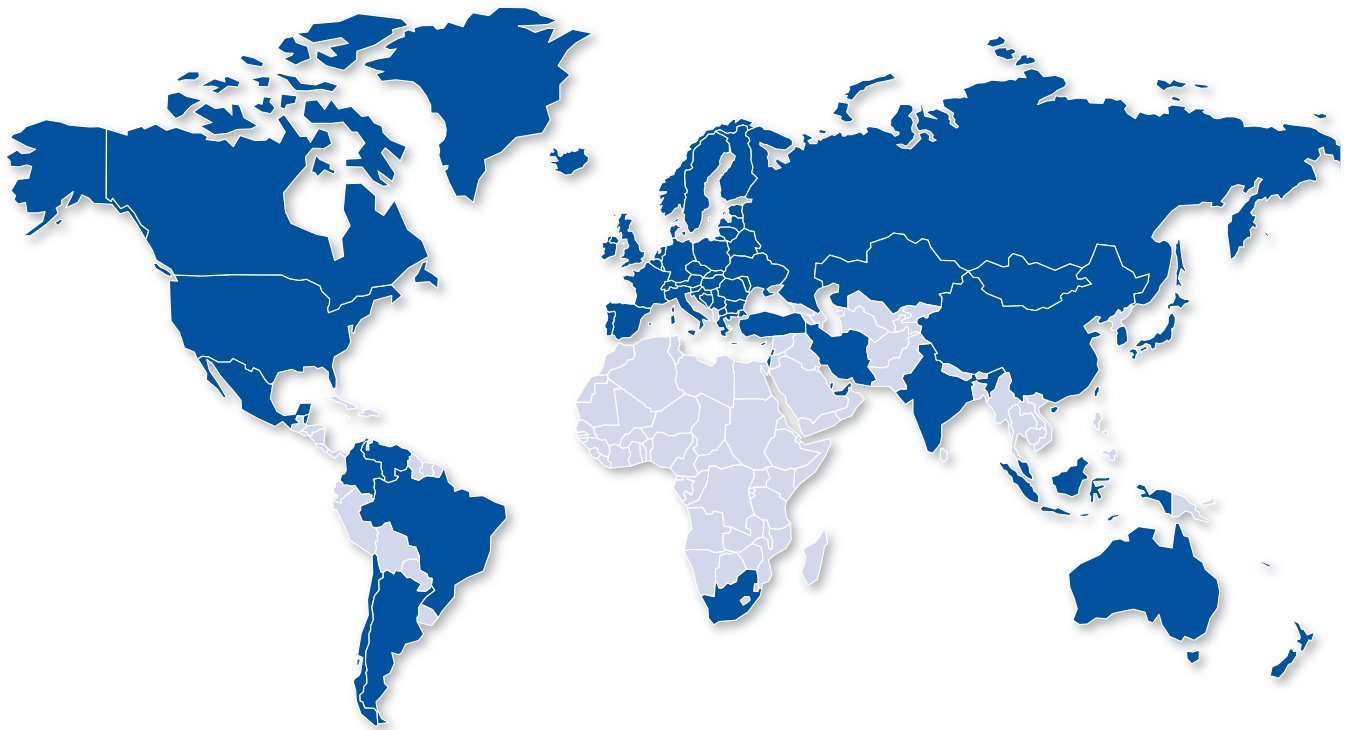
Thermo 230 / 300 / 350



International Expertise

The name Webasto stands for innovative and environmentally friendly heating and cooling solutions for off-highway equipment, commercial vehicles, buses, RVs, emergency vehicles, cars and light trucks. Our success is based on our wide range of products and high quality standard. Our products offer fuel savings, reduced emissions, reduced engine wear, and ultimately a quick return on investment for the end user.

With more than 50 international locations and over 7,900 employees Webasto is one of the world's leading climate control systems manufacturers.



P/N 909456 • 03/11 • Errors and omissions excepted • © Webasto Product North America, Inc.

Advice · Installation · Service

Webasto Product North America, Inc.
15083 North Rd, Fenton, MI 48430
USA

www.webasto.us