

Heating Solutions

for Mission Readiness



■ Heating

■ Comfort

■ Readiness

www.webasto.us

Special Products and Markets



Webasto Product North America, Inc.
Fenton, Michigan

Working with professional customers throughout the world

Webasto, the worldwide supplier for automotive comfort solutions, recognizes that there is a significant number of vehicle and equipment operators for whom working in climatic extremes is essential. With our expertise in developing cabin comfort systems, equipment winterization, engine pre-heating, and much more, Webasto provides comprehensive solutions for all aspects of vehicle, equipment and crew operation in extreme climates.

Founded in 1901

With over 100 years of experience as a leading supplier, innovator and trend-setter, major companies rely on Webasto. From the most complex roof systems to the most simple after-market accessory, Webasto's mission is to cater to the needs – no matter how demanding – of the 'professional user' vehicle and equipment markets worldwide.

Proven reliability

For specific market segments, such as rail, off-highway and defense, we apply our extensive design and test criteria to provide proven dedicated features for these demanding sectors.



Safety, Productivity, Comfort, Mission Readiness

YOU NEED:

- Reliable temperature control
- Instant Availability
- Enhanced Durability
- Increased Productivity
- Green Solutions
- Financial Efficiencies

WEBASTO HAS SOLUTIONS:

Webasto provides our customers with solutions to the problems of operating special vehicles, mobile machinery, and portable equipment in all climatic extremes. Webasto's products, innovations, expertise and strategic alliances ensure that professional operators get a professional work climate.



Air heaters

Suitable for a wide array of applications, ranging from crew heating to ensuring a safe climate for the transportation of temperature-sensitive goods, our air heaters are economic to run and highly efficient.



Coolant heaters

By heating the engine coolant or a water-glycol mix in a closed loop, water heaters are the heart of winterization systems, ensuring that the engine and other heated equipment perform efficiently in extreme cold.



Fluid heaters

Configuring a Webasto Coolant Heater with an additional heating element for hydraulic fluid, fuel, and batteries to ensure mission readiness.



Forestry



Extreme working environments and the most varied climate conditions - from forests to mountainsides - demand that machines are ready to operate when needed. Engine pre-heating, cabin heating, fluid heating - such as fuel and hydraulic - is essential to keeping the equipment ready to go.

Mining

Away from the rest of the world and facing climatic extremes is no place for a frozen engine. Webasto heaters keep the machinery running and ready by pre-heating the engine, hydraulic fluid, and fuel. Webasto heaters also protect the sensitive electronic equipment and provide warmth to the operator.



Construction, Off-Highway

With our operator heating systems we have helped our customers cope with increasing pressure on productivity and tighter safety legislation. Whether it's heating the cab, pre-heating the engine and hydraulic fluid or keeping sensitive equipment from low temperatures Webasto provides top-notch heating solutions to professional users.



Engine Pre-Heat • Cabin Heat • Fluid Heat



Rail and Maintenance of Way

Keep the line free and clear and the machinery running with pre-heated engines, pre-warmed hydraulic fluids and fuel, and comfortable operators. Webasto heaters are designed to provide efficient, mission-ready heat. Locomotives are ready to go without extended periods of idling.



Agriculture

Working in isolated conditions, Webasto heating systems can contribute to higher productivity. Pre-heated equipment is ready faster with less waiting. Engines and operator cabs start each morning warmed-up and ready for a full day's work.

Ground Support

When other vehicles depend on your crew's operational readiness an equipment failure due to a cold environment isn't acceptable. Webasto specializes in solutions for keeping vehicle engines and fluids pre-heated, sensitive equipment above freezing, and operators safely comfortable, so that the entire ground crew is truly mission-ready



Mission Readiness for All Equipment

Defense

Webasto's arctic kits provide unsurpassed crew, engine, and equipment heating in the world's harshest environments. Meeting stringent MIL standards, it's no wonder that Webasto is the choice for many military programs.










Portable Machinery

Get it, set it, and go. To make certain that stand-alone equipment is ready and able to operate out in the field, Webasto designs heating solutions for engine pre-heat, hydraulic and fuel heating, and sensitive electronic equipment heating specifically for portable machinery - giving you the confidence it will be ready when needed.



Webasto Heating Products

	AIR HEATERS	OUTPUT (Btu/h)	FUEL TYPE	FUEL CONSUMPTION	RATED VOLTAGE	DIMENSIONS L x W x H (in)	WEIGHT (lbs)
	AIR TOP 2000 ST AIR TOP 3500 ST	7,000 12,000	Diesel Gasoline B20	0.03 gal/h 0.06 gal/h	12 or 24	12.5 x 4.78 x 4.84	5.7 lbs 13 lbs
	AIR TOP EVO 3900 AIR TOP EVO 5500	13,000 18,700	Diesel Gasoline B20	0.05 gal/h 0.13 gal/h	12 or 24	16.75 x 5.75 x 6.375	13 lbs 13 lbs
	COOLANT HEATERS						
	TSL 17 & THERMO 50	17,000	Diesel Gasoline B20	0.08 gal/h 0.16 gal/h	12 or 24	9.125 x 4.125 x 6.4375	7 lbs
	THERMO 90 ST	31,000	Diesel Gasoline B20	0.05 gal/h 0.28 gal/h	12 or 24	15.75 x 7.5 x 14	10.6 lbs
	DBW 2010	45,000	Diesel B20	0.4 gal/h	12 or 24	24 x 9.75 x 11.625	33 lbs
	DBW 2020 DBW 2030	80,000 104,000	Diesel B20	0.79 gal/h 0.95 gal/h	12 or 24	26.72 x 9.5 x 10.72	48.5 lbs
	THERMO 230 THERMO 300 THERMO 350	80,000 104,000 120,000	Diesel B20	0.65 gal/h 0.85 gal/h 1.16 gal/h	24	24 x 9.6875 x 8.6875	42 lbs

International Service and Support Network



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