

BlueCool Truck
Engine-Off Cooling

Webasto
Feel the drive



Keepin' Cool. Savin' Fuel.

Webasto continuously pushes the envelope of design and development, bringing state-of-the-art technology from concept to reality. With BlueCool Truck, Webasto pioneered the use of Cold Energy Storage in the Global Truck Market. At industry leading efficiency, BlueCool Truck provides sustained comfort, fuel savings, and unmatched Return on Investment.



Features:

- Uses **NO** fuel and creates **ZERO** emissions when cooling the bunk
- CARB approved and EPA recognized
- Runs for up to 10 hours on one charge without idling
- Cools bunk even at outside temperatures above 90°F
- Patented graphite matrix technology
- **NO** additional batteries required
- Virtually maintenance free
- Quiet operation ensures a restful night's sleep
- Dehumidifies the cab to maintain comfort

Benefits:

- **Save Fuel**
Reduces the need to idle and can be used in conjunction with a Webasto heater for year round comfort
- **Reduce Emissions**
CARB approved and EPA recognized system that conforms to all current idling regulations
- **Reduce Engine Wear & Tear**
Extend the life of your engine and lower maintenance costs by reduced idling

Specifications

Thermal Storage	17,000 Btu (5 kW)
Power Consumption During Cooling (12V)	3.5 - 10 Amps (coolant circulation pump and fans)
System Weight	
Refrigeration and Cold Storage Assembly	300 lbs (136.4 kg)
Cab Mounted Air Chiller/Handler	26 lbs (13.6 kg)
Storage System	Maintenance free with patented graphite matrix (no additional batteries required)
Refrigerant System	R134A
Storage and Refrigeration Unit Dimensions	H 26" x W 25.5" x D 33" (660 x 650 x 850 mm)
Air Handler Dimensions	H 20" x W 24.5" x D 8" (509 x 624 x 204 mm)
Air Flow Variable	At maximum setting 150 cfm (88m ³ /h)
Cooling Output	8 - 10 hours under most ambient conditions
Frame Rail Space Required	26.5 inches
Noise	< 62 db (A)
Operating Environment Temperature	50°F + (10°C +)
Vehicle Battery System	4-Vehicle Starting Batteries-No additional required
Vehicle Alternator	165 Amp output (minimum)



The in-cab mounted air handler delivers chilled air to the bunk for up to 10 hours without consuming any fuel at discharge.



The high performance 2500 Watt Tundra Inverter ensures consistent power levels and battery low voltage protection.

Order # for BlueCool Truck: BCTRUCK08B

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