

**BlueCool Truck:**  
The Engine-Off Bunk Cooler

**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
- Runs for up to 10 hours on one charge without idling
- Cools bunk even at outside temperatures above 90°F
- Extremely quiet air handler allows for personalized air flow and temperature control
- Patented graphite matrix technology
  - **NO** additional batteries required
- Virtually maintenance free
- Operates independently from the truck's air conditioning system
- Quiet operation ensures a restful night's sleep
  - Externally mounted compressor
- 17,000 Btu thermal storage
- Dehumidifies the cab to maintain comfort
- 2500 Watt High Performance Tundra Inverter
- Mounting bracket kit included

## Benefits:

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

## Specifications

<b>Thermal Storage (parking A/C)</b>	17,000 Btu (5 kW)
<b>Power Consumption during cooling (12V)</b>	3.5 - 10 Amps (coolant circulation pump and fans)
<b>System Weight</b>	
Refrigeration and cold storage assembly	300 lbs (136.4 kg)
Cab Mounted Air Chiller/Handler	26 lbs (13.6 kg)
<b>Storage System</b>	Maintenance free with patented graphite matrix (no additional batteries required)
<b>Refrigerant System</b>	R134A
<b>Storage and Refrigeration Unit Dimensions</b>	H 26" x W 25.5" x D 33" (660 x 650 x 850 mm)
<b>Air Handler Dimensions</b>	H 20" x W 24.5" x D 8" (509 x 624 x 204 mm)
<b>Air Flow Variable</b>	At maximum setting 150 cfm (88m <sup>3</sup> /h)
<b>Cooling Output</b>	8 - 10 hours under most ambient conditions
<b>Frame Rail Space Required</b>	26 inches
<b>Noise</b>	< 62 db (A)
<b>Temperature</b>	
Operating environment temperature	50°F + (10°C +)
Bunk Temperature Control Range	68°F - 78°F (20°C - 25.5°C)
<b>Vehicle Battery System</b>	4-Vehicle Starting Batteries-No additional required
<b>Vehicle Alternator</b>	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.

BlueCool Truck Part # BCTRUCK08B

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