

Keepin' Cool. Savin' Fuel.



BlueCool Truck: The No-Idling Bunk Cooler



The cab mounted air handler features fan and temperature controls and works quietly for a comfortable rest period.



The cold storage unit mounts to the truck's frame rail, weighs approximately 50% less than other systems, and features a 17,000 Btu thermal storage.

BlueCool Truck

Today's air conditioning options in the heavy duty market are limited. We at Webasto have designed and manufactured a bunk cooling system that not only produces an incredible capacity to cool the entire bunk during rest hours, but saves on fuel from its engine-off operation.

Benefits:

- **Save on Fuel**
Eliminates the need to idle for air conditioning and can be used in conjunction with a Webasto heater for year round comfort
- **Save on Emissions**
Eliminates polluting the environment with harmful emissions through less idling, and conforms to all known state idling regulations
- **Save on Engine Wear & Tear**
Extend the life of your engine by not idling for long periods of time to keep cool

Features:

- Control panel with fan and temperature control operation works quietly for a comfortable rest period
- Air conditions bunk up to 10 hours without idling, and operates independently of the truck's air conditioning system
- Low Amp draw of 3.5 – 10 Amps while operating
- Maintenance free storage system weighs 50% less than other competitive cooling systems
- Auxiliary air conditioning system features extremely quiet DC brushless fan motors for long life
- Cools and dehumidifies sleeper
- Can also be used as an air circulating fan
- Product warranty covers 3 years parts and labor

Part Number: BCT010300A

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Specifications

| | |
|--|---|
| Thermal Storage (parking A/C) | 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 Cab Mounted Air Chiller/Handler | 300 lbs (136.4 kg) 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 inches |
| Noise | < 62 db (A) |
| Temperature Operating environment temperature Bunk Temperature Control Range | 50°F + (10°C +) 68°F - 78°F (20°C - 25.5°C) |



BlueCool Truck Mounting Brackets

To make installation easier, Webasto offers three mounting bracket solutions for the Cold Storage Unit.

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