

Cooling Unit

SAFETY HEAT REDUCTION SYSTEM



Regulation limits the amount of hours a worker can be exposed to the heat. To address this need, HB offers a simple but novel solution for a quick cool down.

Serving as “middle” ground between field conditions and controlled AC conditions, the HB Cooling Unit provides a sheltered location that field personnel can retreat to for OSHA recommended breaks. Better than an AC shack, an HB Cooling Unit mitigates the risk of temperature swings which can cause discomfort and illness for field personnel.

Information on OSHA Heat Stress and rest schedules can be found at: [osha.gov/SLTC/heatillness/heat_index/work_rest_schedules.html](https://www.osha.gov/SLTC/heatillness/heat_index/work_rest_schedules.html)

Site Friendly Footprint and Operation

- The HB Cooling Unit features a smaller footprint which makes it easier to fit on congested sites.
- A diesel versus gasoline engine allows it to use the site fuel source, thereby eliminating the need for separate fuel.
- Hooks up directly to the rig’s water and power supply, thereby eliminating the need to frequently refill and refuel.

Focus on Operating Costs

- Designed as tow-ready with a 2” ball hitch. Move the unit on your own, mitigating mobilization costs.
- Built for ease of service. Simple design allows for onsite personnel to maintain the unit.

Designed for Worker Safety

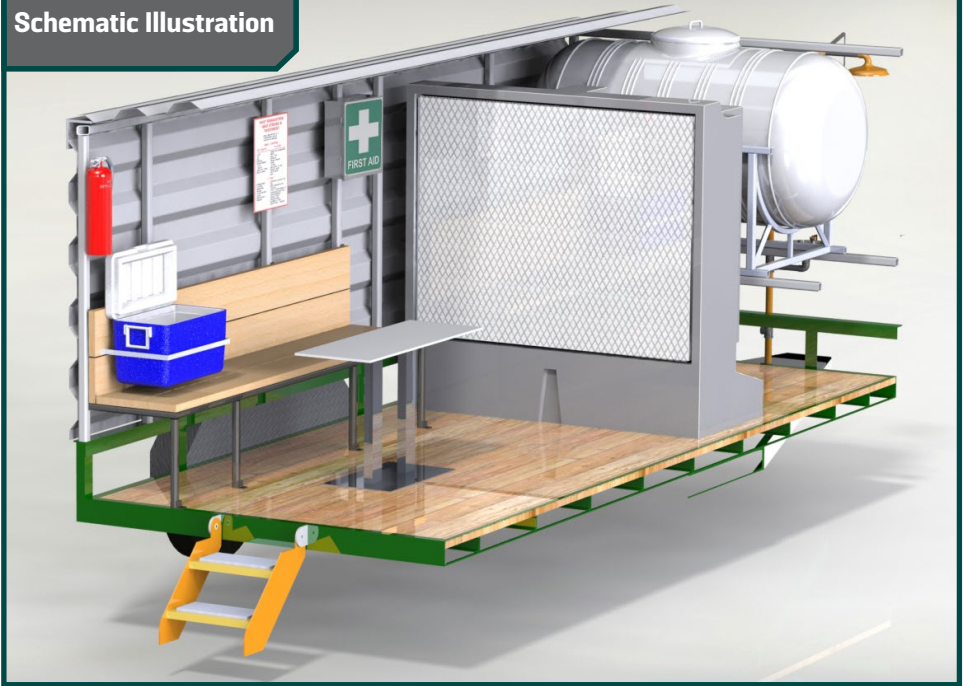
- All HB Cooling Units are First Aid Equipped (FAK), which allows for onsite medical response to minor injuries.
- Safety Steps/Rails/Sign – Safety signs warn field personnel as well as other added measures to ensure worker safety such as railings and bright yellow safety steps.
- The dual action wheeled unit design (versus single action) allows for safer transport when towing from site to site.

Product Design

- Enclosed unit, allowing for shorter cool down time, efficiency and fuel economy.
- The generator comes attached to the unit – eliminating the need to provision a separate power source.
- Designed for a capacity of 10 people (versus the more common 8), which may reduce the need for additional units.
- Features a 300 gallon water tank and a 60 gallon reservoir – close to 25% more capacity than comparable cooling systems.
- Designed for longer operation. The HB Cooling Unit features a 9 gallon diesel tank, which is designed for 9 hours of operation. Many similar systems are limited to 2 hour operation.



Schematic Illustration



Diesel Engine



Water Tank



Specifications

Dimensions:
18'L x 6.9'W

Weight:
7,500 lbs approximate

Generator:
6,500 watts

Transport:
2" ball hitch
Dual action wheeled unit
designs

Power Source:
9 gallon diesel tank
Runtime: up to 9 hours
Site hook up ready

Water Tank:
300 gallon main
60 gallon reservoir
Site hook up ready

Max Occupancy:
10

more info at www.hbrentals.com

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