



RADIATOR, Inc.

**MESABI**<sup>®</sup>  
FLEXIBLE CORE HEAT EXCHANGERS

- Field repairable
- Lightweight
- Easy to clean
- Welded frame
- Two sizes: 3" and 5.67"

**MESABI<sup>®</sup> Charge Air Coolers** feature a welded frame and individual cooling tubes held in headers with flexible rubber seals that absorb thermal shock and stresses that can crack rigid seams. The seals also allow tubes to be removed and replaced if damaged, using only a simple hand tool.

**MESABI<sup>®</sup> Coolers** are for all charge air cooling and can be designed to customer's and engine manufacturer's specifications.

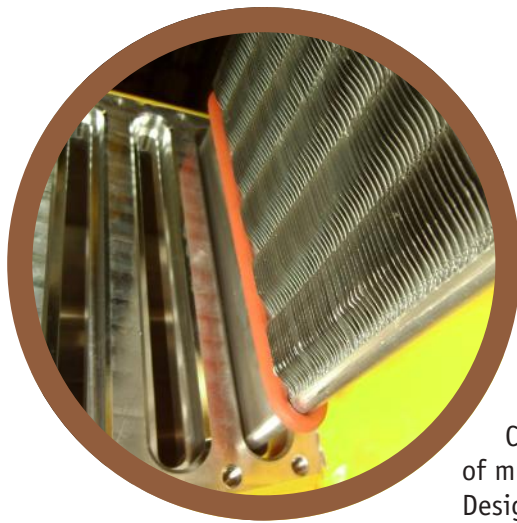
## High-Efficiency Aluminum Tube Charge Air Coolers



**MESABI**<sup>®</sup>

FLEXIBLE CORE HEAT EXCHANGERS

Manufactured and Distributed Worldwide by L&M Radiator



# High-Efficiency Aluminum Tube Charge Air Coolers

## High-efficiency aluminum tubes

Cooling core consists of a single row of multi-ported, aluminum cooling tubes. Design maximizes internal and external surface area for heat transfer.

## Easy to clean

Cores can be easily cleaned externally with high-pressure air or water.

## Field repairable

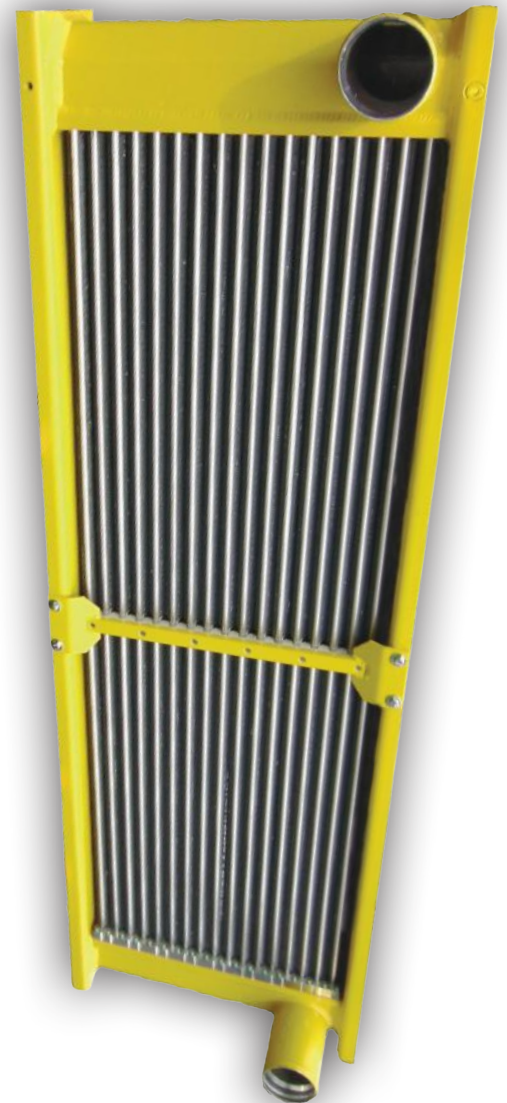
Damaged tubes can be removed and replaced using a simple hand tool, often without removing the cooler from the equipment or vehicle. MESABI<sup>®</sup> Coolers can be repeatedly returned to 100% cooling capacity, and often outlast the equipment in which they are installed.

## Tubes held in headers with captive rubber seals

Each tube is locked in headers with flexible rubber seals held captive in the headers by a patented design. Once a tube is in place, the seal is compressed to make a tube-to-header seal capable of withstanding the thermal stresses and pressures associated with charge air cooling.



## 18-month warranty against seal leakage



Manufactured and distributed by:

**L&M RADIATOR**

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### WORLD HEADQUARTERS

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