

# Case Study – PPK Mining

## Application

- [Coaltram CT10 LHD Loader](#)

## Specification

- Coalmine LHD loader
- Cat C7 engine rated at 168kW at 2200rpm

## Benefits

- Extended production availability through design for application project to develop a full underground specification cooling package

## Solution

- Underground mining cooling package comprising
  - Copper/brass engine cooling for jacket water and charge air
  - Solder coated fin for corrosion resistance
  - MD fin profile to enhance fouling capability
  - Double hem fin to protect from mechanical impact

## Volume

- Over 100 units supplied to date

