

Case Study – Caterpillar Underground Mining

Application

- [R2900 / R3000 LHD Loader](#)

Specification

- Underground LHD with 20T payload capability
- Caterpillar C15ACERT engine rated at 447hp @ 1800rpm

Benefits

- Maximum operating time through enhanced product durability and thermal performance

Solution

- Complete cooling solution incorporating
 - Copper/brass engine cooling, all circuits
 - Solder coated and Deep Hem fin for mechanical and corrosion protection
 - Aluminium hydraulic oil cooling
 - Air conditioning condenser
 - Pin Fin fuel cooler

Volume

- Over 4000 cooling systems supplied since 1995

