

Case Study – Bis Industries (formerly Powertrans)

Application

- [Powertrans Pithauler](#)

Specification

- T1250 prime haulage truck and Powertrailer™ combo
- Cummins QSK19 engine rated at 760bhp @ 2100rpm

Benefits

- Fully integrated cooling module for all circuits, plumbed to single point terminations provides the end user with quick install and removal for maintenance
- Maximised up time through continuous operation top 60degC approach air temperature

Solution

- Custom cooling module comprising
 - Copper/brass engine cooling, all circuits
 - Multi Louvre fin profile for maximum heat rejection
 - Steel ancillary coolers for fuel and oil, plumbed to bulkhead quick fit

Volume

- Over 100 cooling packages supplied to date

