

Case Study – Royal Equipment

Application

- Terex MT4000 Dump Truck Remanufacture

Specification

- Remanufacture Terex MT4000 dump truck from scrap chassis upwards
- MTU 12V4000 rated at 1492kW @ 1900rpm

Benefits

- The Air Radiators cooling solution provided the thermal performance required within the vehicle space constraint
- The remanufactured trucks have out performed all OE equivalents in the operating mine site

Solution

- Heavy Duty cooling platform designed and built to last
 - Copper/brass engine cooling for all circuits
 - Utilises MD Fin profile for maximum heat rejection and minimum fouling
 - Uncompromised steel structure design to last the complete vehicle life

Volume

- 13 units completed in 2011/2012

