

Case Study – Terex Australia

Application

- [MAC25-4 Pick and Carry Crane](#)

Specification

- 25 ton pick and carry crane
- Mercedes OM906LA rated at 205kW@2200rpm

Benefits

- Complete plug and play cooling solution for all five cooling circuits on the vehicle, allowing Terex to complete fast modular assembly of the vehicle Powertrain

Solution

- Custom cooling solution designed for the application including
 - Copper/brass engine cooling panel to suit the Mercedes engine
 - Aluminium charge air panel to suit the Mercedes engine
 - Stainless steel plate oil cooler for transmission cooling
 - Dunham Bush oil cooler for vehicle Hydraulics
 - Air Conditioning condenser

Volume

- Over 800 vehicles supplied since 2006

