



TRANSPORT CRAWLER RT 420

Customer Rio Tinto Coal Australia Pty Limited

Plant Location Clermont / Central Queensland (Australia)

Scope of work Turn-key project





Project Figures

Length: 11.000 mm
Width: 7.800 mm
Height (hydraulic cylinders moved in): 2.135 mm
Stroke of hydraulic cylinders: 600 mm

Operating characteristics

Loading capacity out of the centre: 420 t
Centre: 500 t
Operational inclinations:
 longitudinal 1:5
 transverse 1:10
Travel speed:
 without load 0-25 m/min
 with full load 0-12 m/min
Ground pressure:
 without load 4.2 N/cm²
 with load 400 t 18.2 N/cm² ; approx.

Crawlers

Length: 5.850 mm
Width: 2.400 mm
Centre distance between sprockets: 5.400 mm
Total crawler weight: 120 t; approx.

Power of diesel engine: 290 kW; approx.

Project Schedule

Commissioning in 2009

Contacts

Tenova TAKRAF
TAKRAF GmbH
Torgauer Straße 336
04347 Leipzig
Germany
phone +49 341 2423 500 - fax +49 341 2423 510
sales@takraf.com