

CEY Class Locomotive

Manufacturer:	UGL Limited
Model:	C44ACi
Build Date:	2012
Quantity Operated:	Seven
Locomotive Numbers:	CEY001 – CEY007
Load Category:	AC6 (1:40 grade – 1,500T)
Speed Category:	N/A
Drawbar Capacity:	2.25MN
Maximum Speed:	115km/h
Fuel Capacity:	13,500L
Length over Couplers:	22.00m
Live Weight:	134.0T*
Dead Weight:	147.4T*
Axle Load:	22.3T*
Wheel Gauge:	1,435mm (Standard)
Engine:	GE 7FDL16 EFI
Gross Power:	4,500hp/3,355kW
Continuous T/E:	453kN@21km/h
Adhesion:	33%



'The C44ACi represents a large step forward for Australian locomotive design. The use of AC traction technology, controlling each axle independently, results in unprecedented adhesion rates and haulage capacity.'

*Based on a controlled maximum fuel load of 7,300L