



Performance
DURABILITY ◀
Reliability

C115 115hp ◀

2 & 4 Wheel drive powershuttle transmission

SPECIFICATIONS

FEATURES

- New Design with market leading performance standards
- Minimised, precision helical gears improve reliability and reduce noise
- 115 Horse Power / 86 Kilowatts
- 25-30% reduction in friction losses provide fuel saving
- Optimised taper roller bearings increase load capacity
- 2 & 4 Wheel Drive transmissions available

DESIGN BENEFITS

- 4 speeds forward, and 4 reverse speeds
- Smooth shifting to reduce operator fatigue
- Directional change without braking
- Co-axial pump drive allows auxiliary pump installation
- Reduced cost of ownership with a 20% reduction in package size using 17 litres of oil for transmission and torque converter for the 4wd transmission

C115 -115HP Specifications

RATINGS

Ratings Input Power	115hp / 86kW
Rating Input Torque	571 lb.ft / 734 Nm
Rated Input Speed	2100 rpm
Maximum Input Speed	2400 rpm
Minimum Input Speed	600 rpm

All Ratings Subject to Duty Cycle and Application Approval.

POWER TAKE OFF (PUMP Auxiliary drive)

Mountings	Co-axial hydraulic pump drive SAE B 14T 4 Bolt Drive on rear of transmission
Rated Power	350Nm

CLUTCHES

Clutches	Electro-hydraulic, oil cooled, multidisc
Clutch Modulation Control	Hydro-mechanical modulated valve direction control
	Hydro-mechanical modulated gear selection

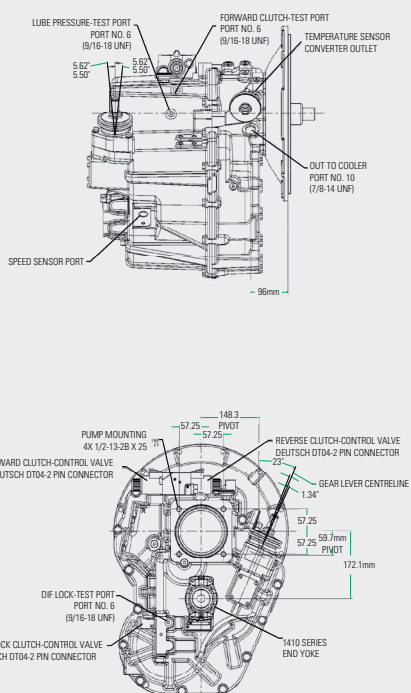
OPTIONAL FEATURES

- 2 or 4 Wheel Drive
- Torque Converter
- 'Spin-on' oil filter
- Speed sensor
- Temperature sender
- Pressure sensor

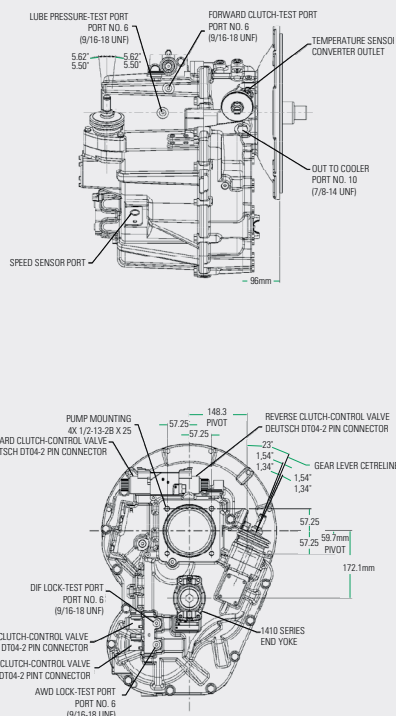
GEARS

Gearing Type	Helical
Standard Gear Ratios	
1F	5.17
2F	3.10
3F	1.30
4F	0.67
1R	5.17
2R	3.10
3R	1.30
4R	0.67

C115-115HP 2 Wheel drive Technical Specification



C115-115HP 4 Wheel drive Technical Specification



Caterpillar

1st Floor Hexagon House
No.3 Trinity Court
Wolverhampton Business Park
Wolverhampton
United Kingdom
WV10 6UH

Sales Enquiries Telephone
+44 (0) 1455 825022

General Enquiries Telephone
+44 (0) 1902 625627

TURNER
POWERTRAIN SYSTEMS