

Specifications
Model C320
Torque Converter



OFF-HIGHWAY SYSTEMS



The Spicer C320 Series Torque Converter is designed for vehicle applications in construction, mining, material handling and other industrial applications.

Flywheel Housing Size SAE No. 3 (Dry)
Flex Plate Drive Bolt Circle Options 13.12", 13.50", and 17.00"

Converter Data

Wheel Group Sizes	12.0	12.1	12.5	13.0	13.1	13.5	13.7
Stall Torque Ratios	3.10	2.87	1.82	3.10	2.73	1.82	2.13

Input Power 125 to 200 hp (93 to 149 kW)
Maximum Input Torque 550 lb-ft (743 Nm)
Maximum Input Speed 3300 rpm

Pump Drive Data

SAE Mounting Size	SAE Spline
"A" 2 Bolt	9 tooth, 16/32 pitch
"B" 2 or 4 Bolt	13 tooth, 16/32 pitch
"C" 2 or 4 Bolt	14 tooth, 12/24 pitch

Pump Drive Ratings:

Maximum Continuous	Maximum Intermittent
180 lbs.-ft.	220 lbs.-ft.
244 Nm	298 Nm

Pump Drive Ratio and Rotation: Standard: 0.95:1 Overdrive - Rotates Opposite Engine
 Optional: 1.135:1 Underdrive - Rotates Opposite Engine

Weight: w/o Lockup 290 lb (131.9 kg)
 with Lockup 340 lb (154.5 kg)

Output Flange Options:

4C, 5C, 6C, 7C, 58WB, 1410, 1440, 1480*, 1550, 1550*, 1600, 387/20, 387/30

*Metric Available

APPLICATION POLICY

Capacity ratings, features and specifications vary depending upon the model and type of service. Application approvals must be obtained from Off-Highway Systems. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



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