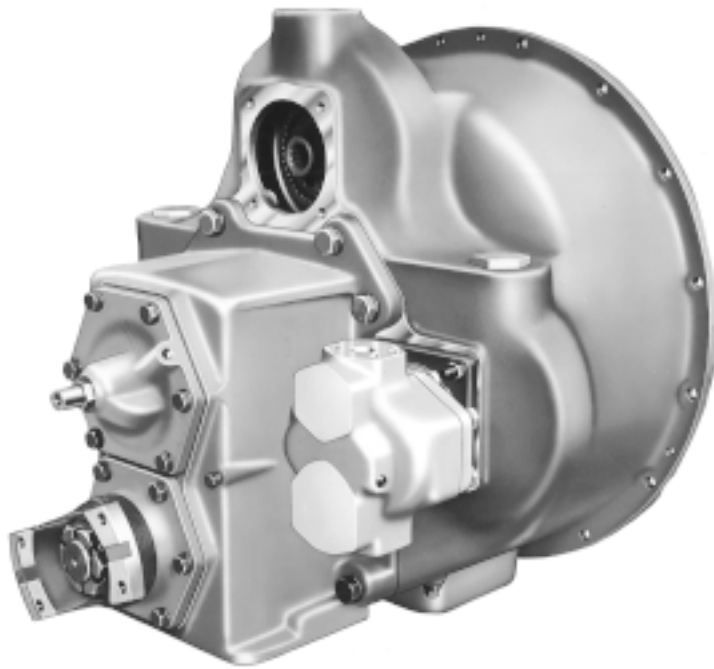


**Specifications**  
**Model C & CL16000**  
**Torque Converter**



***OFF-HIGHWAY SYSTEMS***



**The Spicer C16000 Series Torque Converter is designed for and has found excellent acceptance in vehicles used in the construction, logging, mining, material handling and other industrial applications. The Series features 8 different capacities to handle engines from 400 upto 1000 horsepower and are matched to the Spicer remote 1000 Series transmissions. The basic design provides two pump drives to be able to match customer needs to drive a myriad of vocational equipment. Lockup (available in offset version only), tachometer, and governor drives, different offset ratios, and locations are offered as options.**

**Flywheel Housing Size** ..... SAE No. 0 (Wet)  
**Flex Plate Drive Bolt Circle Options** ..... Not available

**Converter Data**

Wheel Group Sizes	17.0	18.0	18.4	18.5	19.0	19.1
Stall Torque Ratios	2.96	3.08	2.22	1.83	2.83	2.48

**Input Power** ..... 400 to 1000 hp (298 to 746 kW)  
**Maximum Input Speed** ..... 2800 rpm

**Pump Drive Data**

SAE Mounting Size	SAE Spline
“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 500 lbs.-ft. 675 Nm	Maximum Intermittent 700 lbs.-ft. 945Nm
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Pump Drive Ratio and Rotation: Standard: 0.98:1 Overdrive - Rotates Opposite Engine

**Weight:** w/o Lockup ..... 1000-1050 lbs (454-477 kg)  
with Lockup ..... 1100-1150 lbs (499-522 kg)

**Output Flange Options:**

8C, 9C, 10C, 1800 Round, 190/50, 587/42

**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.



**OFF-HIGHWAY SYSTEMS**  
**1293 Glenway Drive**  
**Statesville, NC 28625**

Tel: (704) 873-2811 Fax: (704) 878-5616