

# Spicer® C5000 Series Torque Converter

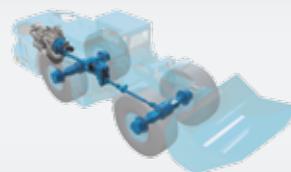
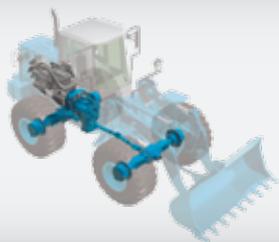
149 to 205 kW (200 to 275 hp)



**SPICER®**  
*Off-Highway Systems*



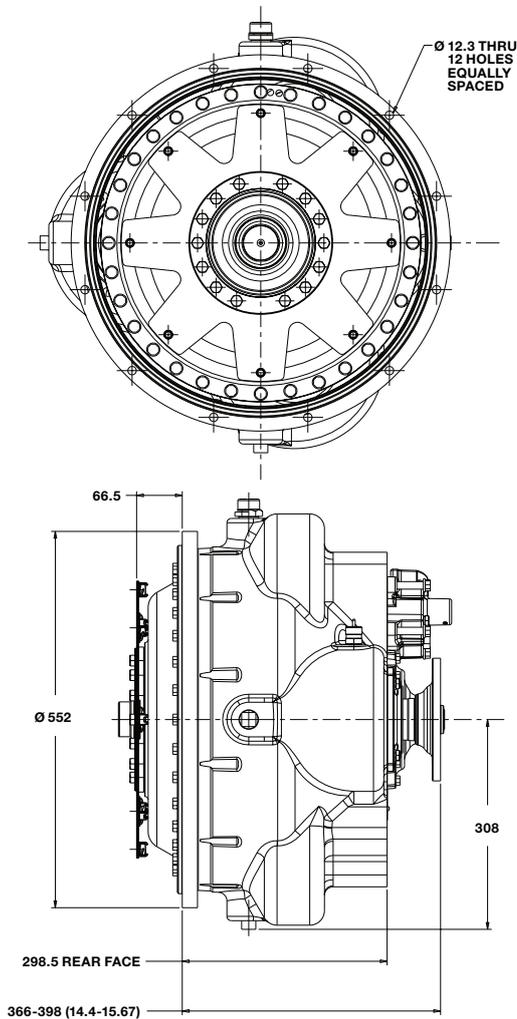
Delivers high operating efficiency  
for front end loaders, log skidders,  
and load haul dumpers.



# Spicer® C5000 Torque Converter

149 to 205 kW (200 to 275 hp)

The Spicer® C5000 Series torque converter is designed for vehicles used in the construction, logging, mining, material-handling, and other industrial applications. This series features 13 different capacities to handle engines up to 275 horsepower and is matched to Spicer remote transmissions. The basic design provides two pump drives in addition to the charging pump to meet customer needs to drive a wide variety of vocational equipment.



Converter	
Flywheel Housing Size	SAE No. 1 (Dry)
Flex Plate Drive Bolt Circle Options mm (in)	381, 406.4, 431.8 (15.00, 16.00, 17.00)
Input Power kW (hp)	149 to 205 (200 to 275)
Torque Capacity Nm (ft-lb)	1355 (1000)
Input Maximum (RPM)	2800
Torque Converter Diameter mm (in)	355.6, 381, 406.4 (14, 15, 16)
Stall Torque Ratio Options	1.78 up to 3.14

Pump Drive	
SAE Mounting Size	SAE Spline
"B" – 2-Bolt	13-Tooth, 16/32 Pitch
"C" – 2- or 4-Bolt	14-Tooth, 12/24 Pitch
6-Bolt	
2.625" Pilot	9-Tooth, 16/32 Pitch
Pump Drive Ratings Nm (ft-lb)	Maximum Continuous – 506.3 (375)
	Maximum Intermittent – 573.8 (425)
Pump Drive Ratio and Rotation	0.955:1 Overdrive – Rotates Opposite Engine
	0.886:1 Overdrive – Rotates Opposite Engine

Flanges	
Spicer	1480, 1600, 1600M
Mechanics	5C, 6C, 7C
GWB	387/30, 387/40, 155kV70

Weight	
Without Lock-up kg (lb)	175 to 179 (385-395)
With Lock-up kg (lb)	193 to 197 (425-435)
Through-Drive kg (lb)	159 to 163 (350-360)

## Features and Benefits

- Offset drive or straight-through drive
- Turbine tachometer drive
- SAE "A," "B" and "C" pump mounting
- Lock-up
- Engine inductive sensor
- Turbine speed sensor, inductive
- Flex plate drive
- Variable displacement pump drive
- SAE flywheel housing 1
- High operating efficiency
- Engineered specifically for off-highway equipment
- Optimized cast blading results in high efficiencies
- Flexible installation

## Options

- Lock-up available in offset version only
- Engine and converter output sensors
- Variety of offset and pump ratios available

## Sales Office – Italy

Zona Industriale  
Arco, Italy 38062

[www.dana.com/offhighway](http://www.dana.com/offhighway)



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## Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.