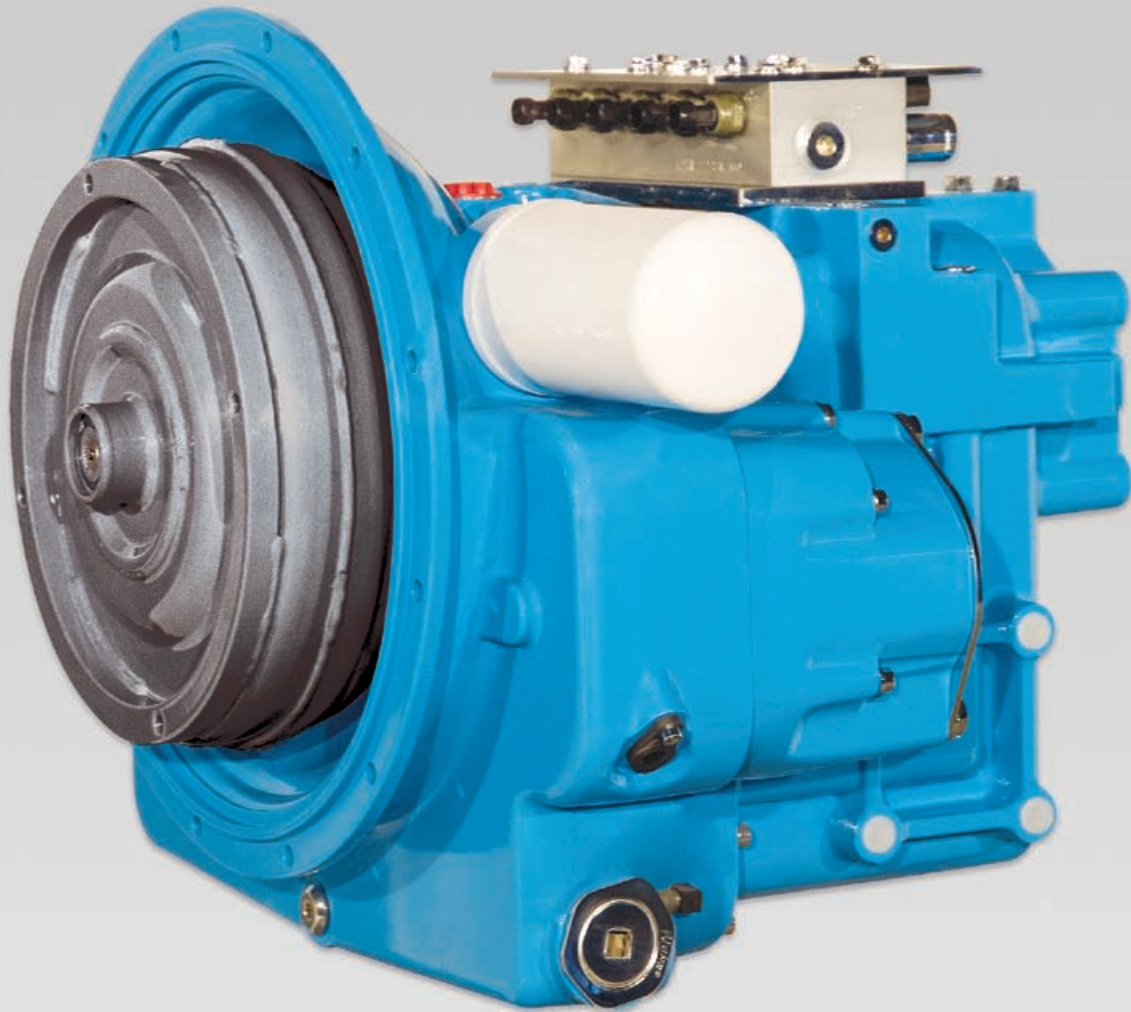


Model T08 Forklift Truck Powershift Transmission

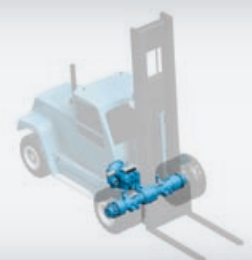
60 to 100 kW (80 to 135 hp)



SPICER®
Off-Highway Systems



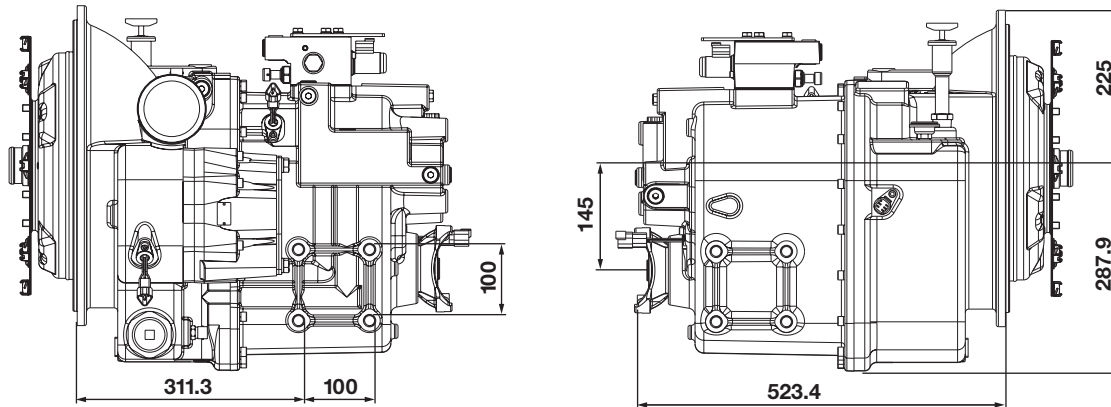
Increased power transfer and simplified vehicle control
for compact forklift truck applications



Model T08 Forklift Truck Powershift Transmission

60 to 100 kW (80 to 135 hp)

The Spicer® Model T08 powershift transmission for forklift trucks offers two- and three-speed configurations for optimum performance. This transmission is configured with a conventional electric valve using hydraulic modulation, which provides simplified service in the field and excellent shift-quality performance.



General Rating	
Input Power kW (hp)	60 to 100 (80 to 135)
Input RPM Maximum	2800
Turbine Stall Nm (ft.-lb.)	915 (675)
Weight Kg (lb)	240 (530)

Converter	
Housing	SAE 3
Wheel Size (T.R.)	300 mm, 12 in (2, 55:1)
Mounting	Flex plate only

Auxiliary Pump Drive	
Offset from Engine Centreline	210 mm
Torque Capacity Nm	340
Pad Type	SAE "B"

Flanges	
Spicer	TBD
Mechanics	5C, 6C
GWB	TBD

Ratios (Standard)					
	1st Gear	2nd Gear	3rd Gear	Reverse 1	Reverse 2
2x2	1.951	1.023	N/A	1.951	1.023
3x2	2.972	1.559	0.894	1.943	1.019
Offset or Direct Drive					

Controls	
Electric	Solenoid clutch control with hydraulic modulation and inching

Dimensions – Oil Capacity	
Length Bell Housing Mounting Face to Flange Face	525.8 mm
Width Maximum	615 mm
Output Drop Vertical	145 mm
Output Offset Horizontal	32 mm
Oil Capacity/Type	15 liter/Dexron III/JD20C
Integral Oil Filter	Spin-on

FEATURES

- Designed for compact forklift truck applications
- Reduced transmission length and output drop
- Helical gears for noise reduction
- Integral engine pump drive for system hydraulics

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SPICER®

Off-Highway Systems

All applications must be approved by the Application Engineering Department. Specifications and/or design are subject to change without notice or obligation.