Model T08 Forklift Truck
Powershift Transmission
60 to 100 kW (80 to 135 hp)

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)**
- **2x2**: 1.951, 1.023, N/A, 1.951, 1.023
- **3x2**: 2.972, 1.559, 0.894, 1.943, 1.019

**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

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