



# **PACCAR** TX-12

**DESIGNED  
FOR THE  
DISTANCE**

PACCAR's 12-speed automated transmission was designed from the ground up to work seamlessly with PACCAR MX engines and axles. The purpose-built automated transmission represents a major advancement in powertrain performance, productivity, efficiency, driveability, and return on investment.



## PACCAR TX-12 HIGHLIGHTS

**Lightest** 1,850 LB.-FT. torque-capable heavy-duty automated transmission system on the market

**Smooth and intuitive** shift strategies that improve fuel economy and driver comfort

**Deepest reverse ratio** among linehaul transmissions for low-speed maneuvering

**Longest** transmission oil change interval for linehaul applications (750,000 MI.)

**Requires only half** as much oil—16 pints—as comparable automated transmissions

**Internal electrical system** routing minimizes exposure and corrosion to wires and connectors

**Industry-exclusive** fluid pressure sensor notifies the driver of low oil to prevent gear burnup

**Coolerless** precision lubrication system

## KEY SPECIFICATIONS & CAPACITIES

<b>GEARS</b>	12 Forward / 2 Reverse
<b>LOWER CRUISE SPEED LIMIT</b>	1,100 RPM
<b>TORQUE CAPACITY</b>	1,850 LB.-FT.
<b>OIL CAPACITY</b>	16 PTS.
<b>SYSTEM WEIGHT</b>	657 LBS.
<b>MAXIMUM OPERATING WEIGHT</b>	110,000 LBS.
<b>PTO MAXIMUM CAPACITY</b>	8 Bolt, Bottom Mount, 95HP
<b>FLUID PRESSURE SENSOR</b>	Protection from Gear Burnup
<b>WARRANTY COVERAGE</b>	
<b>TRANSMISSION</b>	5 YRS./750K MI.
<b>CLUTCH</b>	3 YRS./350K MI.
<b>MAINTENANCE INTERVALS</b>	
<b>TRANSMISSION</b>	750K MI. Oil Change
<b>CLUTCH</b>	Maintenance Free

## RATIOS

<b>1ST</b>	14.43
<b>2ND</b>	11.05
<b>3RD</b>	8.44
<b>4TH</b>	6.46
<b>5TH</b>	4.95
<b>6TH</b>	3.79
<b>7TH</b>	2.91
<b>8TH</b>	2.23
<b>9TH</b>	1.70
<b>10TH</b>	1.30
<b>11TH</b>	1.00
<b>12TH</b>	0.77
<b>REVERSE 1</b>	16.92
<b>REVERSE 2</b>	12.95
<b>OVERALL</b>	18.85