



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

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

RATIOS

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