

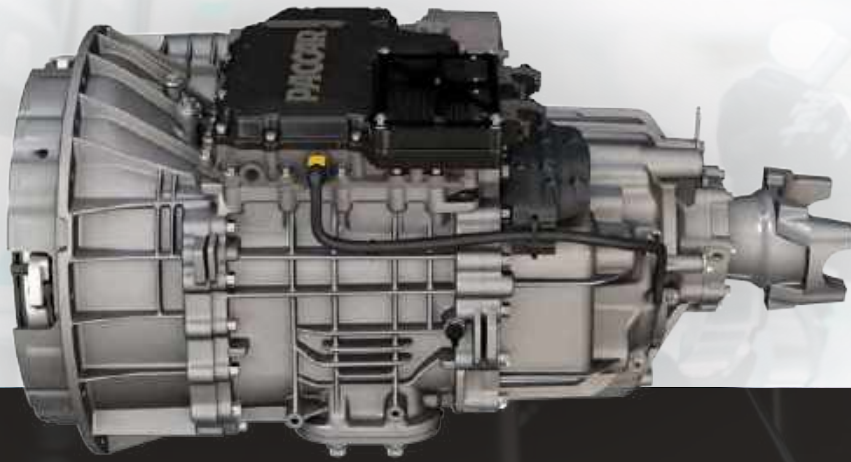
# 12-SPEED AUTOMATED TRANSMISSION

SPEC SHEET



## 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 TRANSMISSION 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 slow-speed maneuvering
- Longest transmission oil change interval for linehaul applications (750,000 miles)
- 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 burn-up
- Cooler-less precision lubrication system

**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

**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 Pints
<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>	
<i>Transmission</i>	5 Yrs/750K Miles
<i>Clutch</i>	3 Yrs/350K Miles
<b>MAINTENANCE INTERVALS</b>	
<i>Transmission</i>	750K Mile Oil Change
<i>Clutch</i>	Maintenance Free