

# PACCAR

## TRANSMISSIONS

*Powered By Quality*



SPEC SHEET

# PACCAR TRANSMISSIONS

## Powered By Quality



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 12-SPEED AUTOMATED TRANSMISSION HIGHLIGHTS

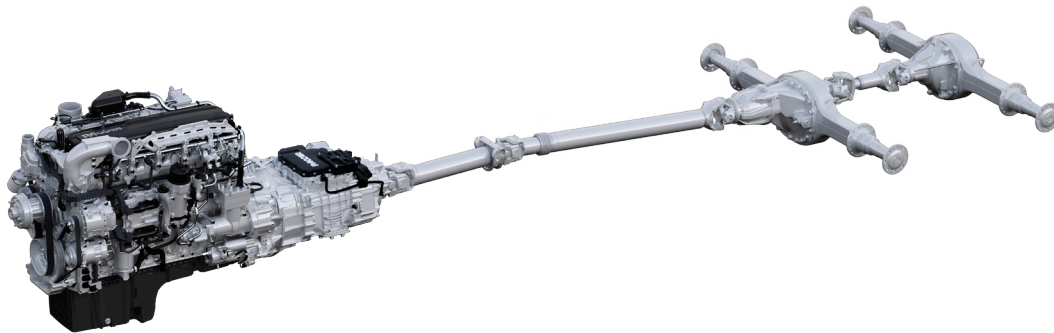
- Lightest 1,850 lb.-ft. torque-capable heavy-duty automated transmission system on the market
- Smooth and intuitive shift strategies that improve fuel economy and driver comfort
- Deepest reverse ratio among linehaul transmissions for slow-speed maneuvering
- Longest transmission oil change interval 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

### KEY SPECIFICATIONS AND CAPACITIES CHART

FEATURE	DEFINITION
<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> <i>(Transmission, Clutch &amp; Oil)</i>	657 LBS.
<b>MAXIMUM OPERATING WEIGHT</b>	110,000 LBS.
<b>PTO MAXIMUM CAPACITY</b>	8 BOLT, BOTTOM MOUNT, 95 HP
<b>FLUID PRESSURE SENSOR</b>	PROTECTION FROM GEAR BURNUP
<b>WARRANTY COVERAGE</b> <i>Transmission</i>	5 YEARS / 750,000 MILES
<i>Clutch</i>	3 YEARS / 350,000 MILES
<b>MAINTENANCE INTERVALS:</b> <i>Transmission</i>	750,000 MILE OIL CHANGE
<i>Clutch</i>	MAINTENANCE FREE

### RATIOS

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



Note: Equipment and specifications shown in this brochure are subject to change without notice. ©2017 PACCAR Inc.