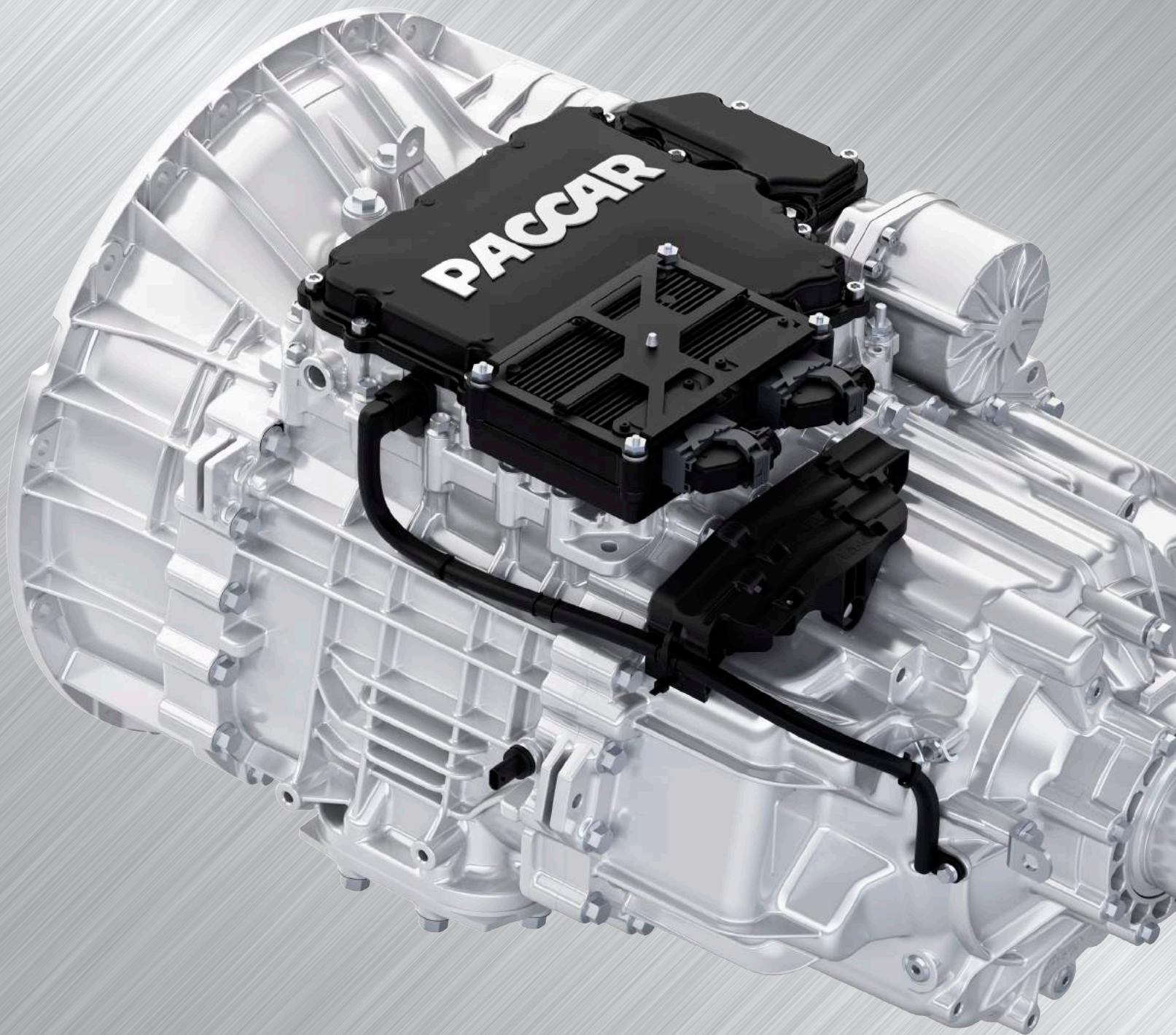


PACCAR

TRANSMISSIONS

Powered By Quality



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 |
|---|-----------------------------|
| GEARS | 12 FORWARD / 2 REVERSE |
| LOWER CRUISE SPEED LIMIT | 1,100 RPM |
| TORQUE CAPACITY | 1,850 LB.-FT. |
| OIL CAPACITY | 16 PINTS |
| SYSTEM WEIGHT <i>(Transmission, Clutch & Oil)</i> | 657 LBS. |
| MAXIMUM OPERATING WEIGHT | 110,000 LBS. |
| PTO MAXIMUM CAPACITY | 8 BOLT, BOTTOM MOUNT, 95 HP |
| FLUID PRESSURE SENSOR | PROTECTION FROM GEAR BURNUP |
| WARRANTY COVERAGE | |
| <i>Transmission</i> | 5 YEARS / 750,000 MILES |
| <i>Clutch</i> | 3 YEARS / 350,000 MILES |
| MAINTENANCE INTERVALS: | |
| <i>Transmission</i> | 750,000 MILE OIL CHANGE |
| <i>Clutch</i> | MAINTENANCE FREE |

RATIOS

| | |
|------------------|-------|
| 1 ST | 14.43 |
| 2 ND | 11.05 |
| 3 RD | 8.44 |
| 4 TH | 6.46 |
| 5 TH | 4.95 |
| 6 TH | 3.79 |
| 7 TH | 2.91 |
| 8 TH | 2.23 |
| 9 TH | 1.70 |
| 10 TH | 1.30 |
| 11 TH | 1.00 |
| 12 TH | 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.