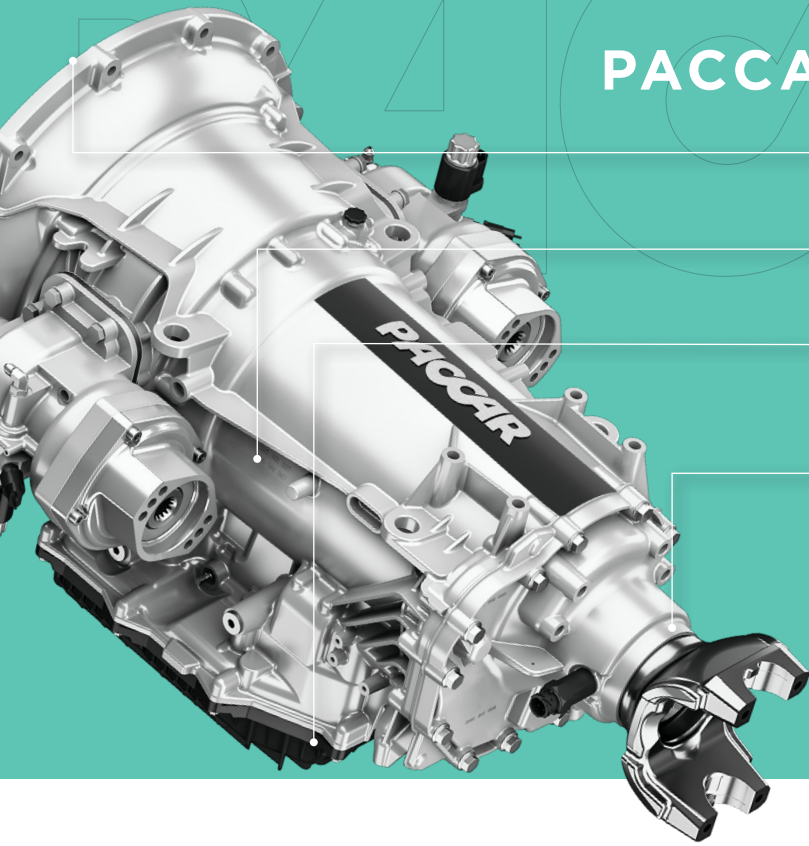


PACCAR TX-8

**VERSATILE.
EFFICIENT.
RELIABLE.
SMART.**

PACCAR's 8-speed automatic transmission is designed to work seamlessly with PACCAR PX Engines. No matter what the job, the PACCAR TX-8 delivers excellent performance, increased fuel efficiency and lower cost of operation.

PACCAR TX-8 HIGHLIGHTS



Twin Torsional Damper reduces torsional activity and enables smoother shifts and driveability

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

Integrated Shift Control Unit integrates the transmission control and mechatronics in one unit for maximum reliability and ease of service

Park Lock option enhances vehicle safety when the operator selects Park

Multi-Skip Shift allows quick direct downshifts from any gear with immediate acceleration and improved speed control

Adaptive Start Gear automatically selects optimum launch gear for better performance and fuel economy

SPECIFICATIONS

| | |
|---------------------------|-----------------------|
| WEIGHT (DRY) | 328 LBS. |
| LENGTH | 29.7 IN. |
| SPEEDS | 8 |
| GEAR RATIOS | 4.89-0.64 |
| OVERALL RATIO | 7.65 |
| REVERSE RATIO | -4.25 |
| MAX TORQUE RATING | 1,050 LB.-FT. |
| OIL CAPACITY | 4.49 GAL. (17 L.) |
| GCWR | 57,000 LBS. |
| PARK LOCK CAPACITY | 33K GCW Max |
| SHIFTER | PACCAR Column-mounted |

PTO SUMMARY

| | |
|-------------------------------|--------------------|
| MOUNTING | 3 and 9 o'clock |
| BOLT PATTERN | 8 bolt |
| TORQUE OUTPUT - SINGLE | 516 LB.-FT. |
| POWER | Engine |
| PTO COMPATIBILITY | Chelsea 272 or Z35 |

TX-8 GEAR RATIOS

| | | | |
|----------|------|--------------|-------|
| 1 | 4.89 | 6 | 1.00 |
| 2 | 3.12 | 7 | .84 |
| 3 | 2.03 | 8 | .64 |
| 4 | 1.64 | R | -4.25 |
| 5 | 1.25 | TOTAL | 7.65 |

WARRANTY COVERAGE

STANDARD WARRANTY

Without PTO installed: 4 YRS./unlimited MI.

With PTO: 3 YRS./unlimited MI.*

100% parts and labor (warrantable)

Towing included for warrantable failures

*If a PTO variant is installed but not used, warranty defaults to 4 years/unlimited. PTO may be spec'd for resale but not used in first life.

EXTENDED COVERAGE OPTION

Available up to 5 YRS./unlimited MI.

MAINTENANCE INTERVALS

| MAINTENANCE ITEM | MI. | KM. |
|------------------|----------|---------|
| Oil Change* | 150,000 | 240,000 |
| Oil Filter | Lifetime | |

*Oil change intervals dependent on duty cycle. Please reference the TX-8 service manual for details.



PACCAR Inc. - P.O. Box 1518,
Bellevue, WA 98009

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TX-8 Spec Sheet/25

Note: Equipment and specifications shown in this brochure are subject to change without notice. Torque rating dependent on application and GCWR. Some features and specifications not available with all configurations. Consult with your PACCAR Powertrain distributor at time of ordering for standard and optional equipment. PACCAR TX-8 is a trademark of PACCAR Inc.

