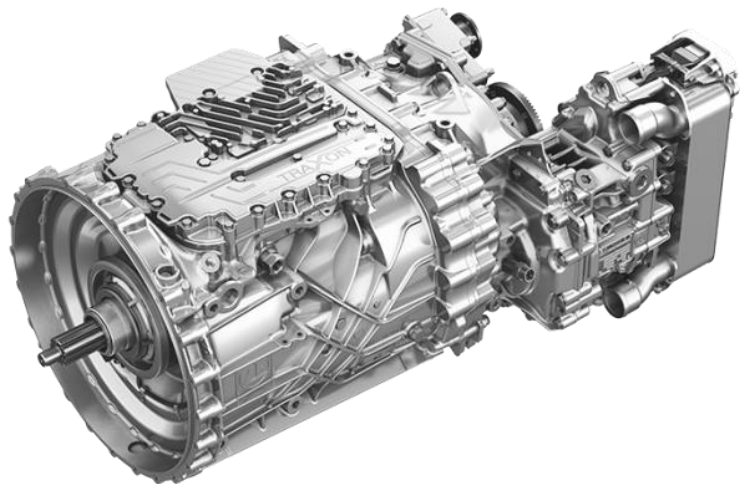




TraXon Transmission

LIGHT, STRONG, SMART.

UNIVERSAL GEARBOX WITH THE ABILITY TO BE INSTALLED ON ALL TYPES OF HEAVY DUTY TRUCKS



Features:

- Input torque up to 3400 Nm
- 12 or 16 forward gears, up to 4 reverse gears
- Economic fuel consumption and complying with the Euro 6 standard
- Prediction of driving strategy with GPS
- Durable, fully integrated electronic control with different smart features
- New standard: distribution of gear ratios: DD: 1.00-16.69 / OD: 0.77-12.92
- New standard: maximum torque-to-weight ratio: 12.83 Nm/kg (in 12-speed types)
- New standard: the highest efficiency of 99.7%
- Ultra-quiet operation: -35% (6 dB less compared to Astronic series)
- High strength: service life up to 1.6 million kilometers on road
- Ability to install an auxiliary brake (intarder)
- Ability to install different types of PTO

Technical specifications:

Transmission	Input torque	Ratio spread	No. of gears	Installation Dimensions	Oil Capacity	Mass/ Weight*
12 TX -- DD/OD	1400-3400	16.69-0.77 R15.54-9.29	12	878 / 910	12.5 / 13.5	253 / 265
16TX -- DD/OD	1600-3400	17.94-0.84 R17.27-11.60	16	965	14.5	290

Features and performance of the software:

Software functions

Selection, from left to right: PreVision GPS ■ ZF rolling function ■ Maneuvering ■ Stop/start function ■ Hill start ■ Off-road ■ Rock-free function



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