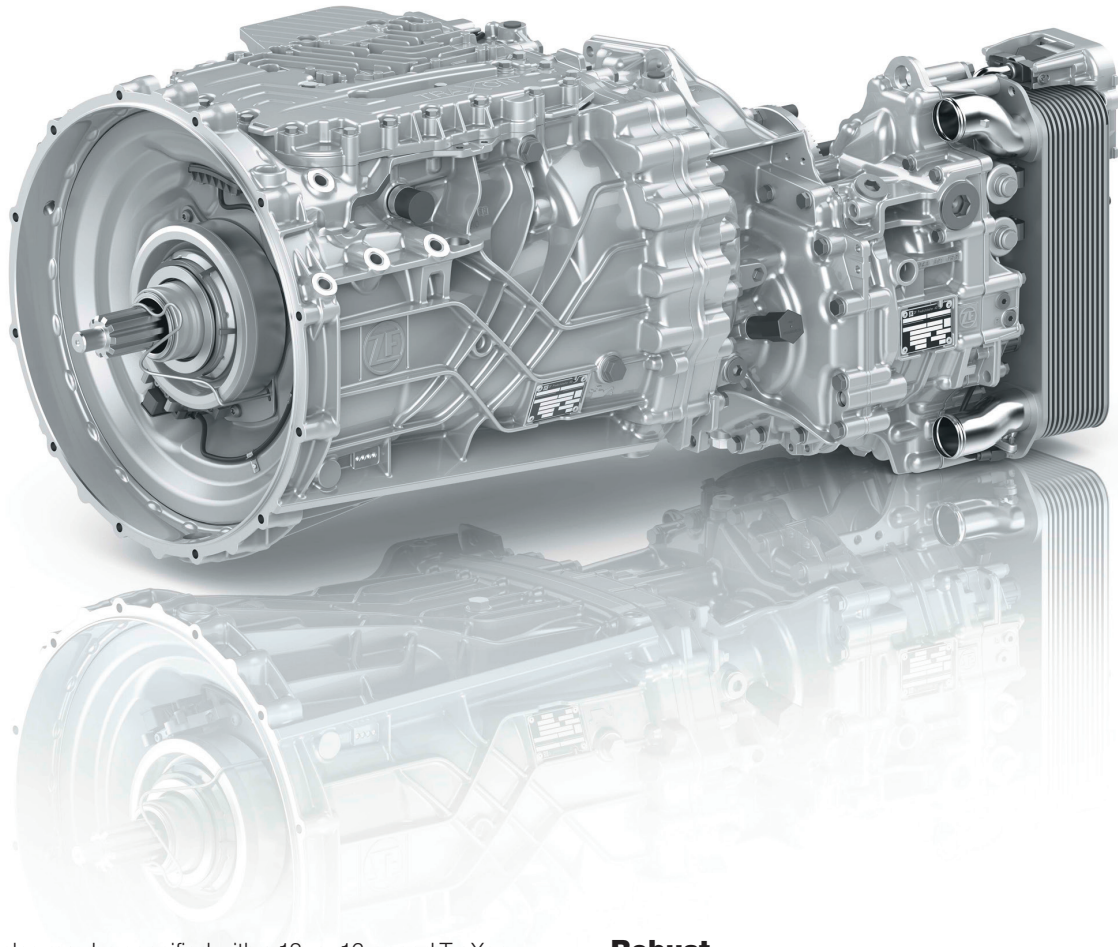


Traxon automated gearbox

Ready to meet the challenge



CF and XF vehicles may be specified with a 12- or 16-speed TraXon automated gearbox. This gearbox is ready to meet the challenge of a fuel-saving driveline, thus assisting both the driver and vehicle owner. Some key features:

Quiet

Due to the modern housing and specific internal design improvements, the TraXon gearbox is exceptionally quiet.

Comfortable

TraXon gear changes run very smooth and go unnoticed by the driver who, as a result, feels no need to intervene. This also reduces the possibility of personal driving errors and inefficient driving. Maximum comfort is further achieved by a fully automatic clutch operation and easy to handle controls. This all adds to relaxed and safe driving.

Efficient

Based on the actual load conditions, the system electronics calculates the optimum gear to drive off as well as the optimum gear shift steps and timing. Different shift strategy software applications are available for specific operating conditions of a vehicle application. Fuel saving features like an Eco mode function and EcoRoll are standard and support the driver to drive more economically.

Robust

The robust transmission system keeps operating costs down and service costs low.

Strong

TraXon allows a very high input torque for powerful driveability. The mechanical transmission part transfers the generated engine output directly to the driven axle with virtually no power loss. The extra high transmission spread results in a very efficient operation: low engine revs at cruising speed and agile responsiveness in low gears. Creeping till 5th gear is possible which improves driveability in traffic jams.

Intelligent

Versatile software functions continually determine the best operating mode for the truck. TraXon is GPS-assisted. This enables a predictive driving strategy that ideally adapts the shift sequence to the topography, which results in fuel savings and relaxed driving.

Cooperative

TraXon is equipped with a connection for numerous PTOs to drive auxiliary equipment, such as a hydraulic pump to operate a crane, tipper or mixer.