



ZF in Rail Maintenance and Construction Vehicles

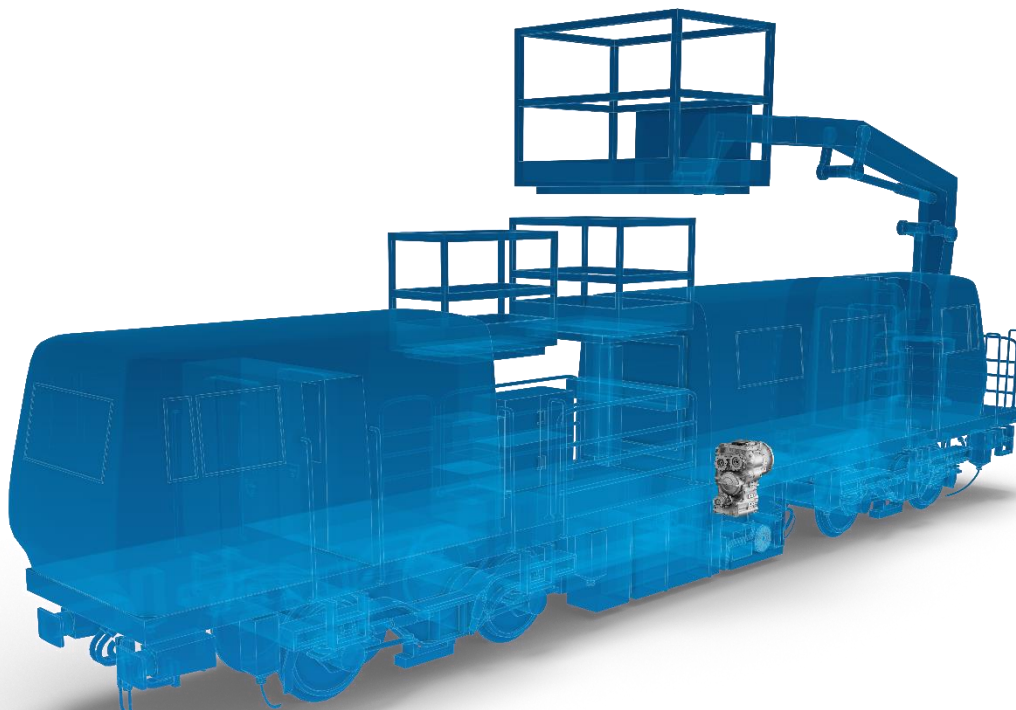
Effortlessly fulfilling high expectations in everyday service: ERGOPOWER Rail

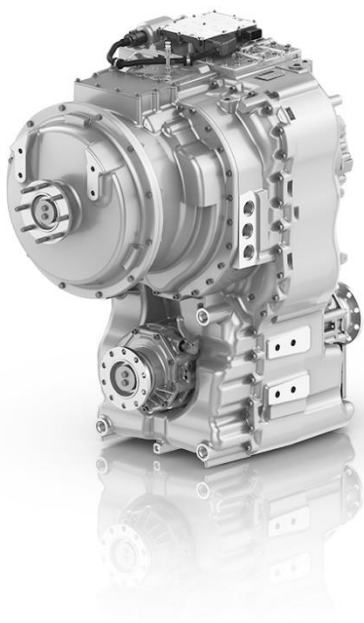
The transmission is characterized by its high rated load, can be shifted, even while the throttle is wide open, and offers eight forward and eight reverse gears. The electronic controller shifts gears with total smoothness.

Fuel savings by up to 20 % could be achieved thanks to reduced engine speeds resulting from smaller gear steps and high transmission spacing.

ERGOPOWER Rail

- Fuel savings of up to 20 %
- Integrated primary retarder
- Engine speeds reduced by up to 15 %
- High rated load
- On-board electronics
- Designed for rail vehicles with a gross weight of up to 105 tons





ZF Driveline Technology for Rail Maintenance and Construction Vehicles

Product and performance classes

Technical Data	EP520R
Engine torque	2,500 Nm
Drive power	Up to 480 kW
High transmission spread	5.52
Retarder braking torque is continuously variable between	Up to 1,800 Nm
Forward gears, reverse gears	6