

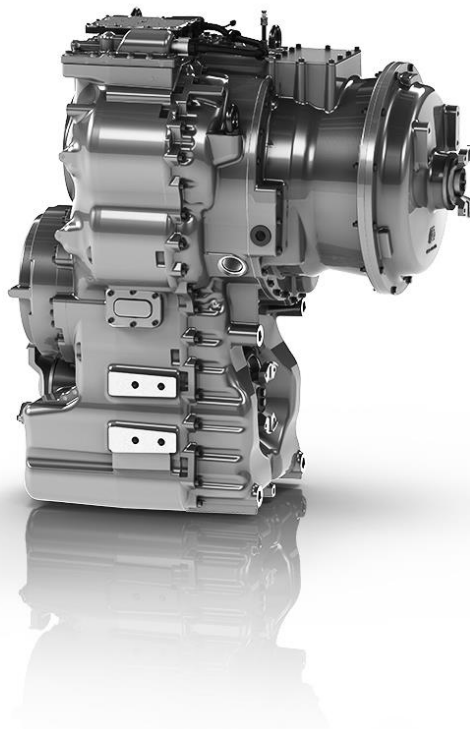


ZF in Diesel/Gas forklift Trucks and GSE/harbor applications

To meet the requirements in everyday use, maximum ground contact and equal distribution of drive power to all wheels are essential for a high level of driving safety. Apart from these features for reduced cycle times and more operator comfort, economic efficiency and service life should not be forgotten. The stresses which occur, demand the highest level of robustness and reliability from all components in the transmission.

ERGOPOWER LII: Powershift technology

- High efficiency
- 8 gears forward, 4 gears reverse
- Wide overall transmission ratio (10.9)
- Equal gear steps (1.4)
- On-board electronics
- Engine speed reduced by up to 15%



Product and performance classes

Vehicle payload	Gear selector	Transmission	Engine power max.
Class up to 30 t Class up to 66,100 lbs	VTS 3	8 EP 320	270 kW
Class up to 35 t Class up to 77,200 lbs	VTS 3	8 EP 370	300 kW
Class up to 35 t Class up to 77,200 lbs	VTS 3	8 EP 370	300 kW
Class up to 40 t Class up to 88,200 lbs	VTS 3	8 EP 420	350 kW
Class up to 40 t Class up to 88,200 lbs	VTS 3	8 EP 420	350 kW
Class up to 45 t Class up to 99,200 lbs	VTS 3	8 EP 470	375 kW