



ZF in electric counterbalanced forklift trucks and GSE applications

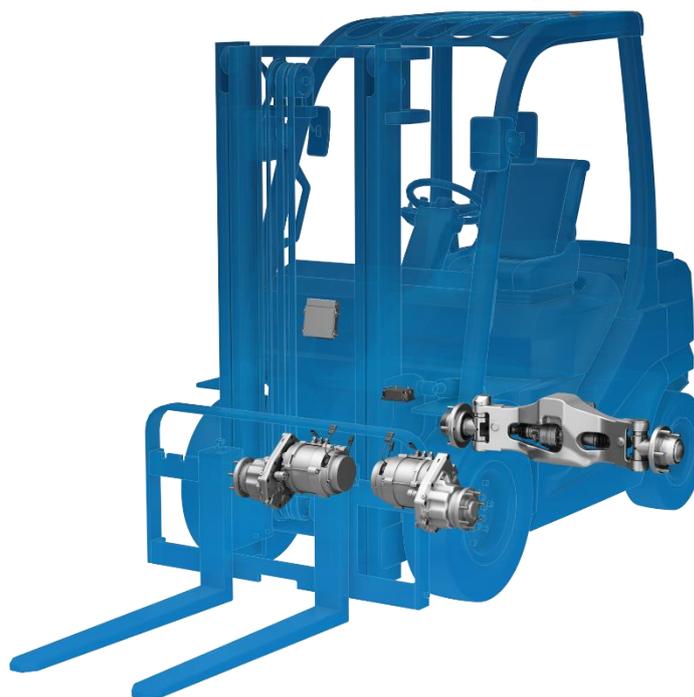
The ZF eTRAC GP family offers electrically powered dual drive systems for three- and four-wheel counterbalanced forklifts with a lifting capacity of up to 3.5 tons. These solutions are also applicable for Ground Support Equipment like baggage or tow tractors.

Comprehensive product portfolio options enable versatile truck platform designs.

20 years of experience in production proves durable and reliable product design.

eTRAC GP-Series: Dual-motor drives

- High maneuverability and performance due to dual motor drive system
- High efficiency due to regenerative e-braking
- Integrated service and parking brake available
- Low noise level
- Optimally protected against environmental influences



Product and performance classes

	GP19	GP25	GP27	GP35	GPA35
Max. output torque	1,300 Nm	1,800 Nm		3,000 Nm	
Max. wheel size	18"		21"	23"	
Max. wheel load	2,500 kg	2,850 kg	3,000 kg	4,500 kg	
Motor technology	Asynchronous, 3 phase				
Motor power, S2-60	4 kW	5 kW		10 kW	2x 8 kW
Max. motor speed	5,000 1/min				
Transmission technology	1-speed 2 stage gear set				
Transmission ratio	i = 26,61	i = 22,07 & 26,75		i = 24,97	i = 24,97