



## ZF in electric counterbalanced forklift trucks

The ZF eTRAC AS-Series offers electrically powered single motor axle systems for three- and four-wheel counterbalanced forklifts with a lifting capacity of up to 3.5 tons.

AS-Series offers robust and proven technology for entry level lift trucks. Multiple usage in tractors or towing vehicles like ground support equipment also is possible.

The components are perfectly matched and include drive axle with gear reduction, traction motor and drum brake.

### eTRAC AS-Series: Forklift axles

- High efficiency due to regenerative e-braking
- Integrated service and parking brake
- Robust and proven technology
- Quiet and pollution-free operation



## Product and performance classes

	AS25	AS35
<b>Max. output torque</b>	4,100 Nm	4,950 Nm
<b>Max. wheel size</b>	23X9-10-16PR	28X9-15
<b>Max. wheel load</b>	2,975 kg	4,072 kg
<b>Motor technology</b>	AC motor	
<b>Motor power, S2-60</b>	11,5 kW	16,6 kW
<b>Max. motor speed</b>	3,500 rpm	3,100 rpm
<b>Transmission technology</b>	Triple reduction gearing	
<b>Transmission ratio</b>	25.27, 26.05	26.05