



## ZF Electric Drive Solutions for Backhoe Loaders

The ideal contribution for the urban construction site of the future are electric construction vehicles. Quiet and pollution-free operation helps to make construction work in inner-city areas or buildings a reality, despite strict emission controls. Guided by the principle of zero emissions, ZF strives to achieve the ambitious claim of enabling construction work machinery such as Backhoe Loaders to drive emission-free in the future. Technology leader ZF is setting new standards for electrical drives.

### eTRAC - Electric central drive solutions

- Superior performance, same as conventional driveline
- Efficient electrical components
- Robust and reliable mechanical driveline
- Compact installation space
- 'Best in class solution' for power density
- Powershift 4WD activation
- Inverter part of scope of supply

### MULTISTEER / MULTITRAC

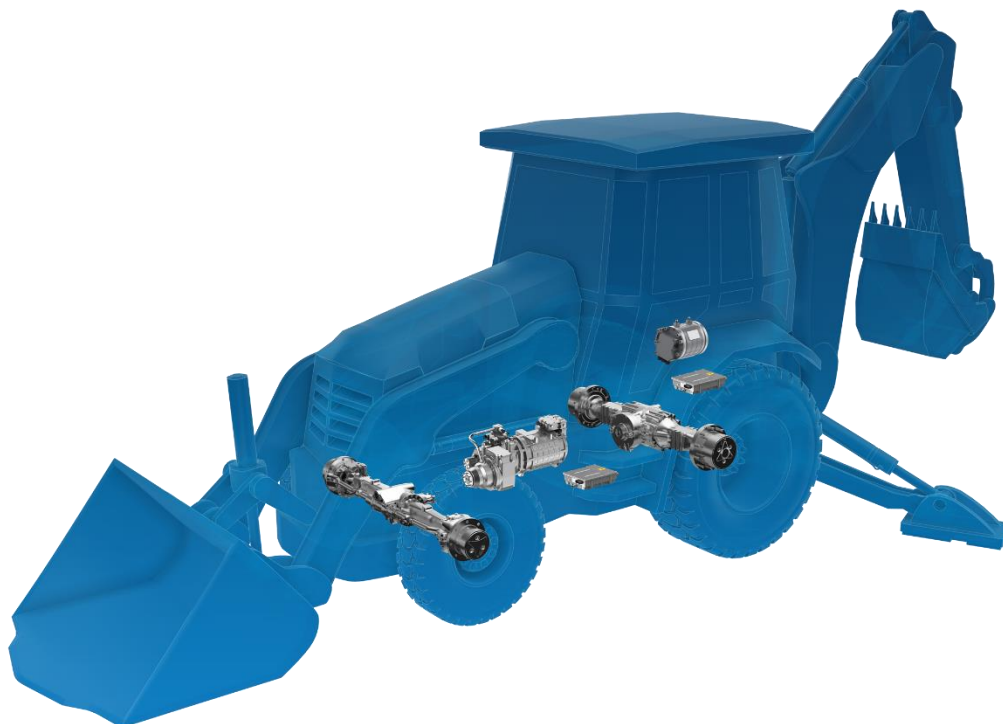
- High flexibility, reuse of standard axle design
- Designed for toughest operating conditions
- Reliable steering system even under extreme stress

### Electric power take-off

- Optional e-motor and inverter for working hydraulics



## ZF eTRAC electric central drive technology for Backhoe Loaders



### Product and performance classes

Empty vehicle weight <sup>1)</sup>	Front axle	Rear axle	Electric Drive	Voltage	Power (S1)	Power (S2 – 2 Min.)
Class up to 7.5 t Class up to 16,500 lbs	MS-B 3025	MT-B 3065	eCD70	650 V	50 kW	80 kW
Class up to 8,5 t Class up to 18,700 lbs	MS-B 3025	MT-B 3070	eCD90	650 V	80 kW	100 kW

<sup>1)</sup> Empty vehicle weight without additional equipment