



## ZF in Backhoe Loaders

Backhoe loaders are a combination of wheel excavators and wheel loaders: loading at the front, digging at the back – and in between a power drive, embedded in a maneuverable vehicle design. As genuine allrounders they can also be combined with various hydraulic attachments, for example for drilling, digging, pumping, breaking, compacting or cutting. Consequently, backhoe loaders are seen where the most varied work has to be done and special machines would not be economical. In particular a lot is demanded from the front axle. It has to overcome the conflict between high loading capacity and high steering precision.

### ERGOPOWER

The WG-90 series offers a high level of efficiency. By using a built-in filter element, ZF has increased the oil change interval to 2,000 operating hours. This reduces the operating costs and increases the availability of the backhoe loader for actual operation.

### MULTISTEER

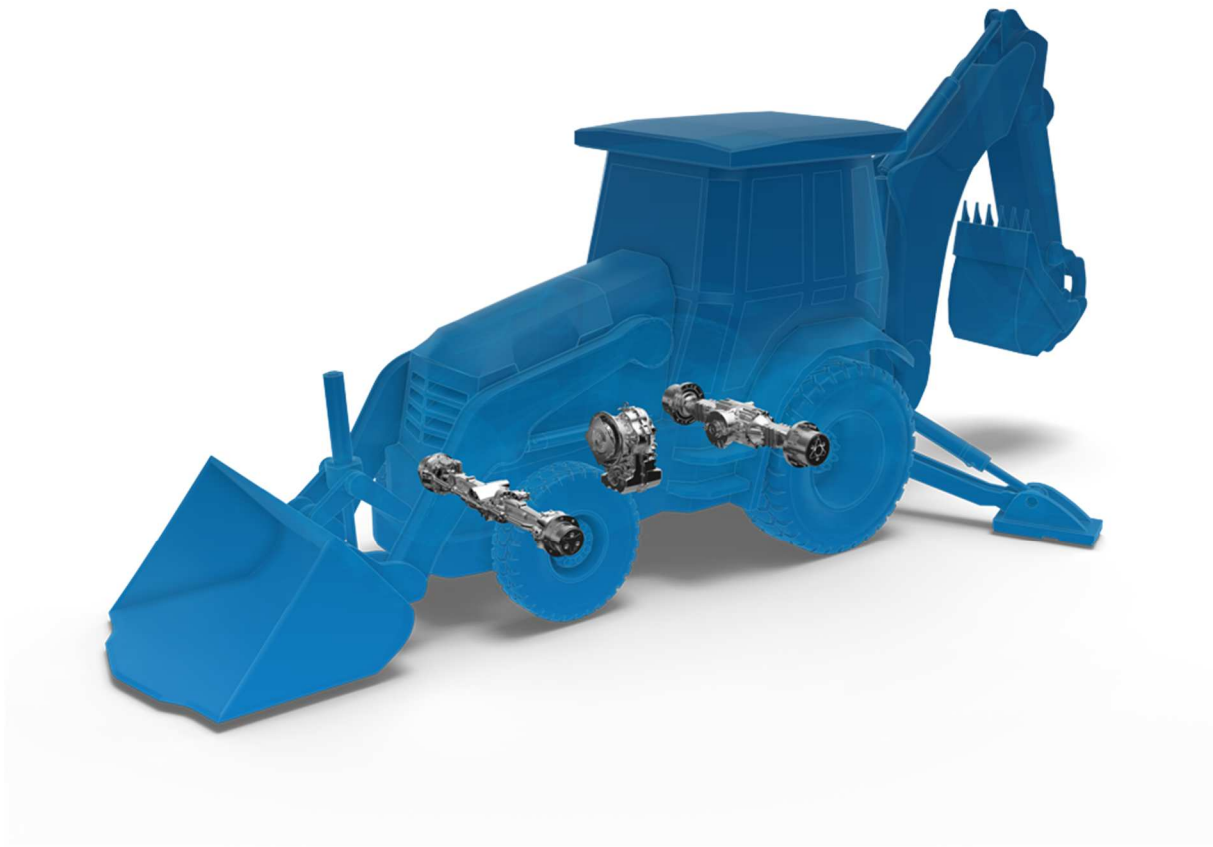
- Robust design to withstand the highest stresses
- Reliable steering system even under extreme stress
- Long service life

### MULTITRAC

- High flexibility
- High ground clearance
- Maintenance-friendly
- Long service life



## ZF Driveline Technology for Backhoe Loaders



### Product and performance classes

Classification Backhoe Loader 2WS

Empty vehicle weight <sup>1)</sup>	Front axle	Rear axle	Gear selector	Transmission	Engine power max.
Class up to 7.5 t Class up to 16,500 lbs	MS-B 3025	MT-B 3065	DW-3	WG 90	65 kW
Class up to 7,5 t Class up to 16,500 lbs	MS-B 3025	MT-B 3070	DW-3	WG 94	75 kW

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