



ZF in Telescopic Handlers

The telescopic handler can be quickly fitted with shovel, fork, grab, working platform and other tool attachments for the most varied jobs. This means versatility in application in a wide variety of fields, from the construction site, industrial to agriculture. The ZF driveline versions for telescopic handlers are also versatile. Depending on the type, low-boom or high-boom, center or side mounted boom designs are possible. Special telescopic handler axles support the 4-wheel steering system.

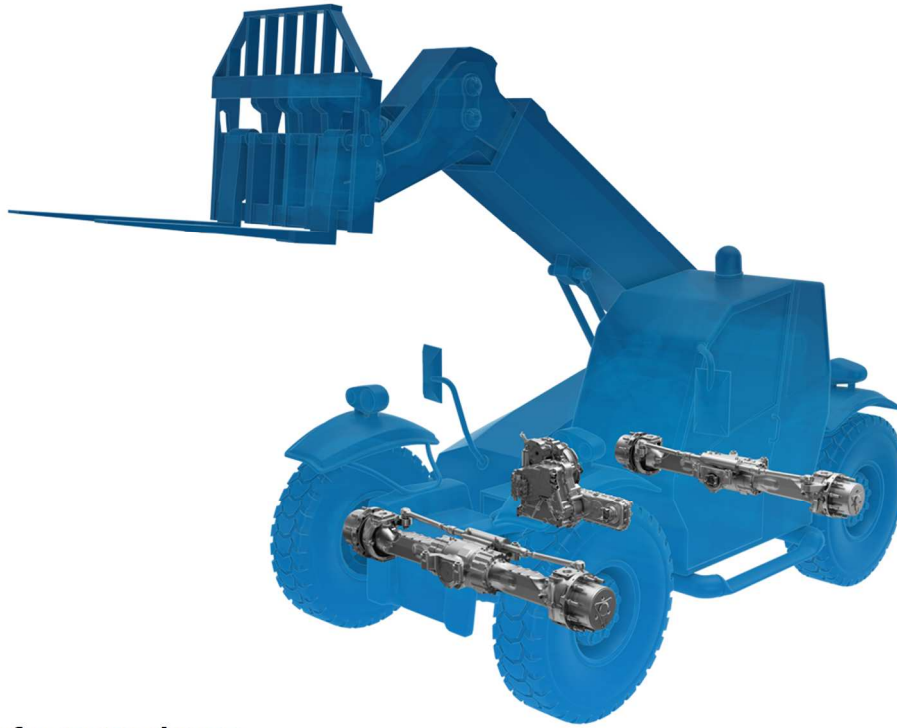
ZF MULTISTEER

ZF has optimally matched the MULTITRAC MS-T 3000 axle series to telescopic handlers. The design has been optimized such that the axle is substantially stronger, but nevertheless lighter compared to conventional construction. High transmission ratios in the external planetary drive facilitate a compact construction. This contributes to the ground clearance. The integrated, low-wear multi-disc brakes are protected against dust and dirt.

- Lightweight, compact design
- Spring-actuated, hydraulic parking brake as standard
- Maintenance-free steering knuckle bearings and propeller shafts as well as optimized seal designs increase the reliability and reduce the servicing effort



ZF Driveline Technology for Telescopic Handlers



Product and performance classes

Empty vehicle weight ¹⁾	Payload max.	Front axle	Rear axle	Gear selector	Transmission	Engine power max.
Class up to 10.6 t Class up to 23,300 lbs	3.2 t 7,100 lbs	MS-T 3045 II	MS-T 3045 II	DW-3	WG 98 TSC/ WG98 TC 3 WG 94	105 kW 90 kW
Class up to 12.9 t Class up to 28,400 lbs	3.9 t 8,600 lbs	MS-T 3055 II	MS-T 3045 II	DW-3	WG 98 TSC/ WG98 TC 3 WG 94	105 kW 90 kW
Class up to 13.3 t Class up to 29,300 lbs	4.0 t 8,800 lbs	MS-T 3060 II	MS-T 3045 II	DW-3	WG 98 TSC/ WG98 TC 3 WG 94	105 kW 90 kW
Class up to 15.3 t Class up to 33,700 lbs	4.6 t 10,100 lbs	MS-T 3060 II	MS-T 3055 II	DW-3	WG 98 TSC/ WG98 TC 3 WG 94	105 kW 90 kW
Class up to 16.0 t Class up to 35,200 lbs	4.9 t 10,800 lbs			DW-3	WG 98 TSC/ 3WG 94	105 kW 90 kW
Class up to 18.0 t Class up to 39,600 lbs	5.5 t 12,100 lbs			DW-3	WG 98 TSC	105 kW