



ZF in Wheel Loader

With the development of the cPOWER transmission, ZF follows a rising demand for continuously variable transmissions in the construction and agricultural machinery market.

A trend towards lower engine speeds and the demand for engine stabilization by a constant speed concept are the future challenges. The continuously variable cPOWER from ZF meets both requirements.

cPOWER

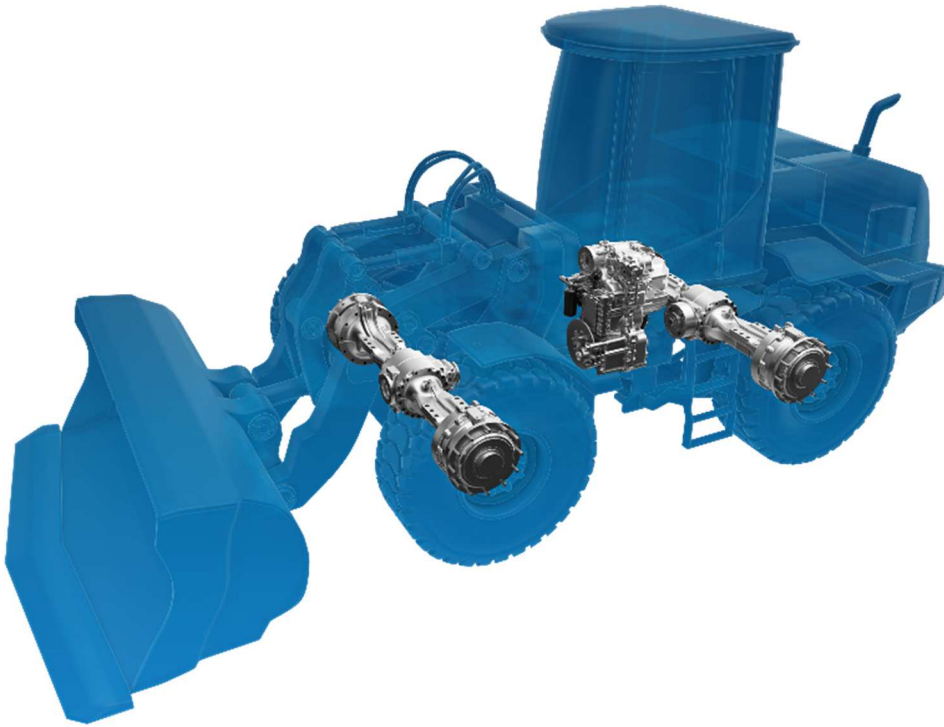
- Continuously variable drive over complete drive range forward and reverse
- Smooth, hydraulic start due to continuously variable power-split technology
- High efficiency through low engine speeds, independent of vehicle speed
- Up to 30 percent less fuel consumption
- Also available for Forestry, Grader and Material Handling

MULTITRAC

- Long service life, robust design, and maximum operating smoothness
- High efficiency by preventing braking losses and an optimized oil flow
- Service friendliness and low-wear brakes
- Excellent ground clearance through compact design
- ZF-ERGOTRACTION, automatic diff-lock control and ZF hydraulic power-shift differentials is state of the art solution for Wheel Loaders



ZF Driveline Technology for Wheel Loader



Product and performance classes

Empty vehicle weight ¹⁾	Front axle	Rear axle	Gear selection	Transmission	Engine power max.
Class up to 14,5 to Class up to 32,000 lbs	MT-L 3085-II	MT-L 3075-II	ES1C (CAN)	CP190	150 kW
Class up to 15,5 to Class up to 34,200 lbs	MT-L 3085-II	MT-L 3085-II	ES1C (CAN)	CP210	175 kW
Class up to 17,5 to Class up to 38,600 lbs	MT-L 3095 II	MT-L 3085-II	ES1C (CAN)	CP210	175 kW
Class up to 19,5 to Class up to 43,000 lbs	MT-L 3095 II	MT-L 3095-II	ES1C (CAN)	CP230	190 kW
Class up to 21 to Class up to 46,300 lbs	MT-L 3105 II	MT-L 3095-II	ES1C (CAN)	CP230/CP260	190 kW / 210 kW
Class up to 24,5 to Class up to 54,000 lbs	MT-L 3105 II	MT-L 3105-II	ES1C (CAN)	CP260	210 kW
Class up to 26 to Class up to 57,300 lbs	MT-L 3115 II	MT-L 3105-II	ES1C (CAN)	CP290	250 kW
Class up to 28 to Class up to 61,700 lbs	MT-L 3115 II	MT-L 3115-II	ES1C (CAN)	CP290/CP310	250 kW / 260 kW
Class up to 31 Class up to 68,300 lbs	MT-L 3125 II	MT-L 3115-II	ES1C (CAN)	CP310	260 kW
Class up to 35 Class up to 77,200 lbs	MT-L 3125 II	MT-L 3125 II	ES1C (CAN)	CP310	285 kW

¹⁾ Empty vehicle weight without additional equipment