



Driveline solutions for combine harvesters

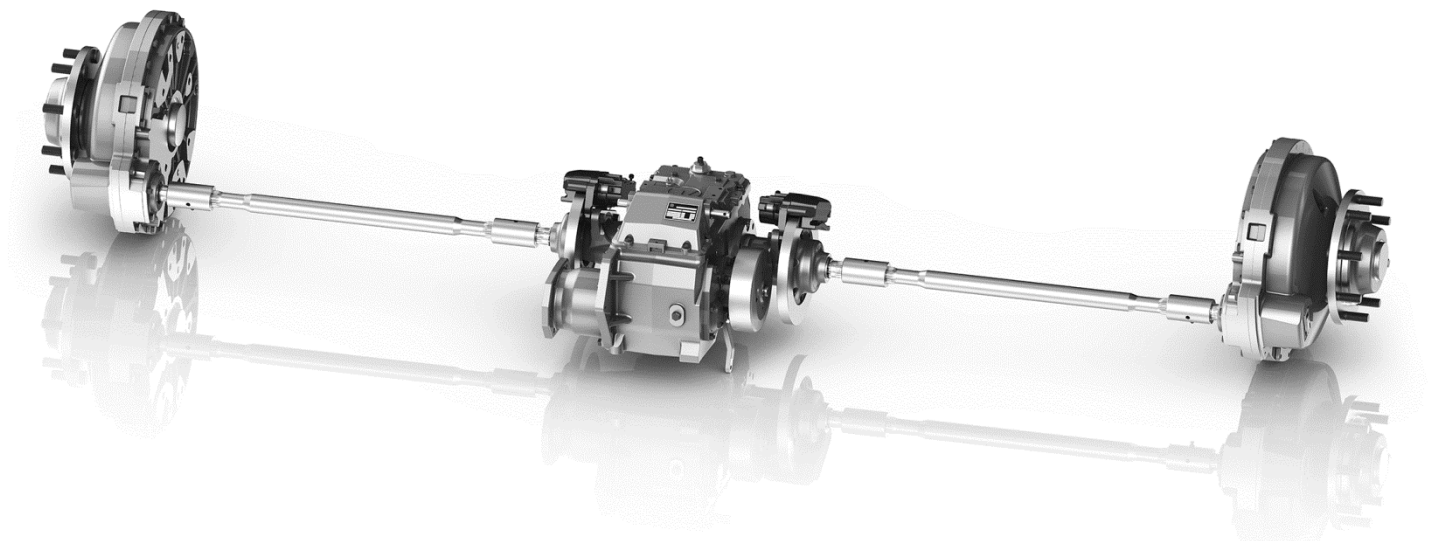
ZF is by far the largest independent specialist for drives, chassis and steering systems worldwide. ZF's Best Tech portfolio is not restricted to tractor drives alone but also comprises a range of tried and tested powerful and highly efficient drives for combine harvesters. As in other vehicles, perfect traction is the crucial factor in a combine harvester to make fast progress when used in harvest.



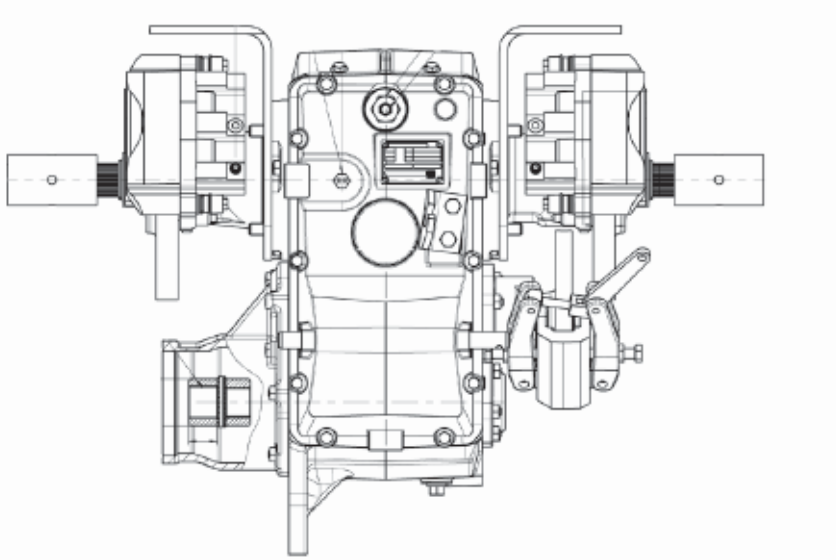
ZF combine harvester drives from the Best Tech portfolio meet all current requirements relating to GVWs from 7.5 to 36.8 tons on a high level. Their remarkable features include extraordinary ruggedness and highest possible reliability - particularly when you really depend on them in practical use.

Due to the ZF modular system, combine harvester drives are also suitable for self-propelled construction machinery and municipal vehicles.

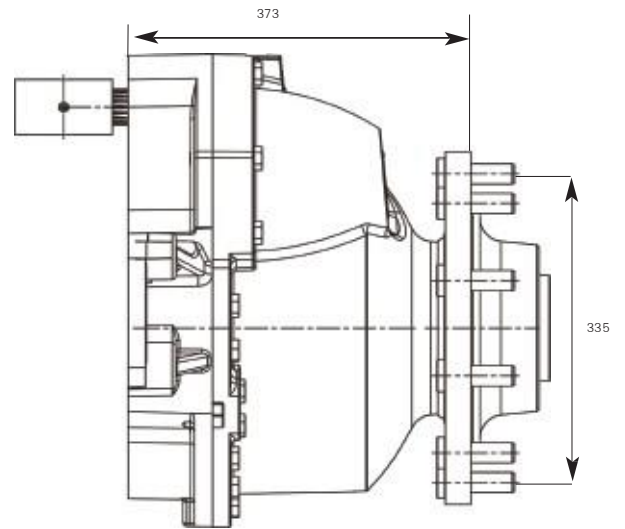
- Comfortably selectable driving speed ranges for continuously variable adaptation of speed in working operation
- Quick reversing at constant drive motor speed
- Low maintenance requirements
- Particularly easy operation
- Small installation space
- Electro-hydraulic shifting (IRS) optional



3 MD-40 Top view



S-1050 Side view



Technical Data	MD series (transmission) / S series (wheel drive)					
	3 MD-40	S-800	3 MD-40	S-1050	3 MD-40	CTA 35
Speed max. [km/h]	30		30		30	
Transmission input torque nominal [Nm]	645		645		870	
Ratio range	2,27-20,31	7,45	2,27-20,31	13,149	2,27-20,31	17,385
Gears (transmission gears)	3F/3R	(1)	3F/3R	(2)	3F/3R	planetary drive
Gear-shifting	dog clutch		dog clutch		dog clutch	
Weight [kg]	190	340 (170*)	190	420 (210*)		620 (310*)
GVW max. [kg]	19,000		24,000		36,830	

*Weight wheel drive per side