



## CVT transaxle ZF TERRAMATIC

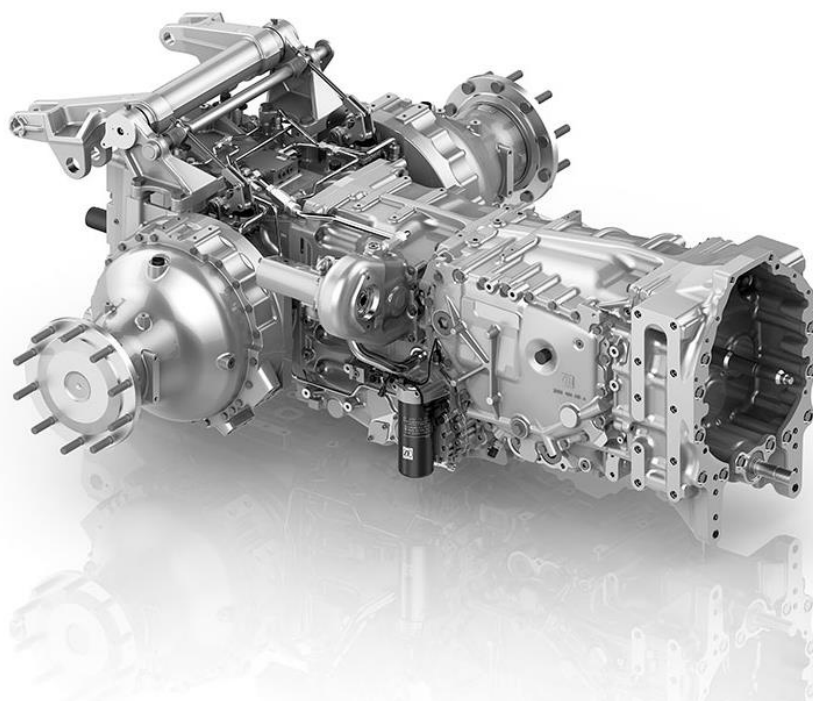
Continuously variable ZF transmissions for tractors increase the productivity and enable the driver to pay more attention to the actual work process.

Together with reduced fuel consumption, this creates unbeatable advantages in productivity. Stepless driving and working at the same time is therefore a large step towards the technological as well as commercial future of agriculture.

The ZF stepless transmissions cover the power range between 70 and 460 HP with several types.

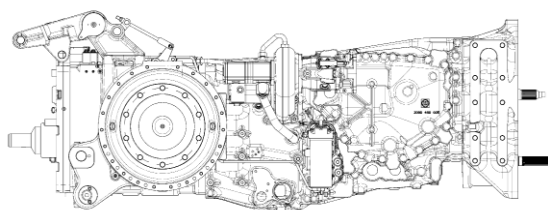


- Continuously variable gear ratio
- Highly adaptable electronic control
- Modular design, less components
- Infinite number of "gears"
- Active standstill control
- Increased productivity
- Various driving strategies (e.g. automatic mode)
- Automated parking brake

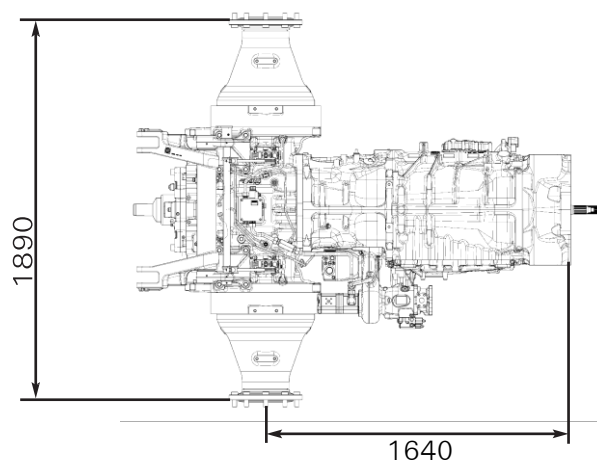


TMT 32

## TERRAMATIC TMT 32 side view



## TERRAMATIC TMT 32 top view



Technical Data	TERRAMATIC							
	TMT 09	TMT 11	TMT14	TMT 16	TMT 20	TMT 25	TMT 32	TMG 45
Vehicle Data								
Engine power (max) [kW/HP] acc. ISO 14396 @~1900rpm	76/100*	88/115*	112/152*	126/171*	151/205*	179/243*	247/336*	340/460*
Nominal engine speed	2,000 – 2,200							
Vehicle speed max. [km/h]	40	50	50 / 60					
Gross vehicle weight [kg]	5.700	8.500	10.000	11.500	13.000	15.000	18.000	22.000
SRI max. [m]	0,725	0,8	0,825	0,875	0,925	0,975	1,025	1,025
Max. Tractionforce [kN]	45	80	88	112	140		150	190
ZF-Transaxle Data								
Transmission input power max. regular curve @ ~1900 rpm [kW/PS]	70/95*	81/110*	106/144*	116/157*	151/205*	167/227*	231/314*	314/427*
Transmission input torque max. regular [Nm] @ ~1300-1400 rpm	395	460	600	700	875	965	1.300	1.760
PTO-Stages	4					3		---
Transaxle weight [kg]	1.000	1.150	1420	1.670	2.075	2.429	2.510	1.100
Max.rear lift capacity [kg]**	3.300	5.300	7.600	9.200	9.600	11.000	12.700	---

\*Power increase with boost depending on transmission type between 8 – 12%

\*\*at hitch point; pending on OEM rear lift kinematics