



Electric CVT-Transaxle ZF eTERRAMATIC eTMT-Series

The ZF eTERRAMATIC (eTMT) is a robust and ready-to-deploy electrified transaxle system designed for agricultural machinery. Building on the proven mechanical foundation of ZF's TERRAMATIC TMT09 and TMT11 transaxle platforms, the eTMT integrates a pre-mounted electric motor to deliver reliable and efficient performance in demanding field conditions.

With peak torque values of 351 Nm and 453 Nm and a continuous power rating of 81 kW, the eTMT offers a powerful and compact solution for OEMs seeking to electrify their drivetrains without compromising durability or functionality. Its modular design ensures seamless integration into existing vehicle architectures, while maintaining the high standards of reliability and serviceability associated with ZF's agricultural driveline systems.

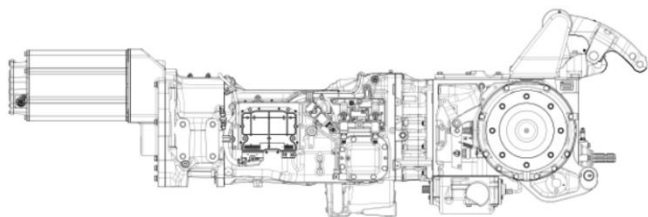
The eTMT is available already today, providing a practical step toward sustainable farming with reduced emissions and enhanced energy efficiency.

- Continuously variable gear ratio
- Highly adaptable electronic control
- Increased productivity
- Electrified hydrostatic CVT Technology for BEV or FEV vehicle architecture
- Modular with conventional TERRAMATIC series
- Easy integration into today's vehicle architecture
- Identical driving performance and functionality as today's TERRAMATIC series like control of all auxiliary drives, mech. PTO or active stillstand "Powered Zero"
- Integrated into today's existing vehicle architecture with all HMI and CU components

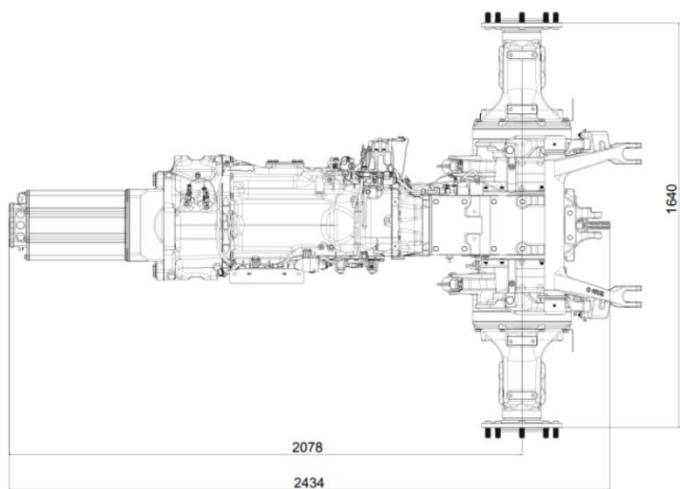


eTMT 11

eTERRAMATIC eTMT 11 side view



eTERRAMATIC eTMT 11 top view



	eTERRAMATIC eTMT-Series	
	eTMT 09	eTMT 11
Vehicle Data		
Engine Power nom/max [kw]	81/81	
Voltage nom. [V]	700	
Power S1 [kw]	91	
Nominal engine speed	3.955	
Reduction gearbox ratio	2,7	
Vehicle speed max. [km/h]	40	50
Gross vehicle weight [kg]	5.700	8.500
SRI max. [m]	0,725	0,8
ZF Transaxle Data		
Transmission input power max. regular [kW/PS]	70/95*	81/110*
Transmission input torque max. regular [Nm]	395	450
Transaxle weight [kg]	1.130	1.280
max. rear lift capacity [kg]**	3.300	5.300

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

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