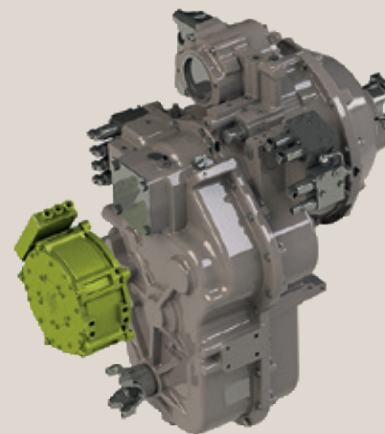


eTCH90



ICE Power rating		kW	110*
Max input torque		Nm	830
Rated engine speed		rpm	2400
Maximum input speed		rpm	2640
Charge pump type			Gerotor
Engine flywheel interface			SAE 3 / Remote Yoke 1410
Output flange type			Yoke 1410 / Yoke 1480
Output axis position from engine	Off-set	mm	0
	Drop	mm	500
PTO pump interface			SAE B - 2bolts / SAE C - 4 bolts
PTO torque		Nm	350
Torque converter size		in	11" (12" optional)
Shifting control			ECU (electro-hydraulic option for 4Fwd + 3Rev)
Clutches modulations			ECU modulation (Mech-hydr. option for 4Fwd + 3Rev)
TC Lock-Up			Direct Drive Option
ECU			Yes (Optional for 4Fwd + 3Rev)

Same data of TCH90 long drop

* eMotor Power

Main Parameters	LV (96V)	HV (360V)
E-Motor continuous power	up to 27 kW	up to 27 kW
E-Motor peak power	up to 50 kW	up to 73 kW
E-Motor max speed	up to 7000 rpm	up to 10000 rpm
E-Motor continuous torque	up to 85 Nm	up to 85 Nm
E-Motor peak torque 20s	up to 190 Nm	up to 206 Nm
Max phase current 20s	800 Arms	350 Arms
Nominal inverter input voltage	96 V	360 V (up to 600V)
Main outer motor diameter	≤ 288 mm	≤ 288 mm
Cooling type	Liquid	Liquid
Control Strategy	Field oriented control (FOC)	
Control type	Speed / Torque	
Communication	CAN 2.0B, J1939	