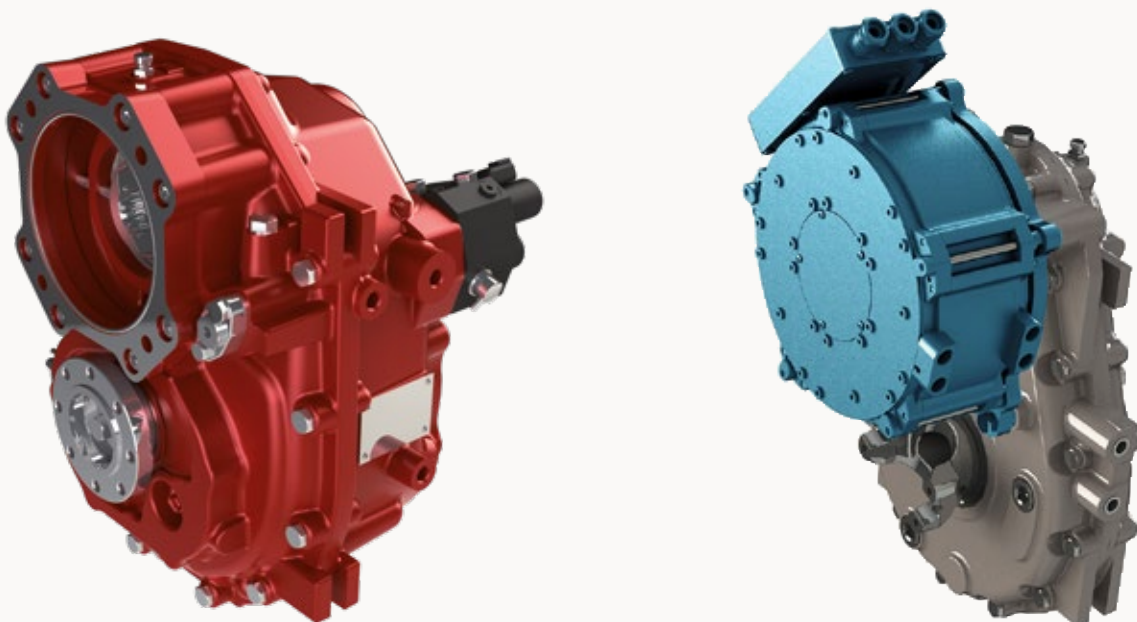


Hydrostatic Transmissions

MODEL		TB135 C	TB172 C	eTB220 C	TB172-2 C Stop&Go	TB172/2 C Servo Power Synchro	FLS 3.2 Powershift	
Description		Single speed Single Motor Gearbox	Single speed Single Motor Gearbox	Single Speed Three-axis Gearbox	Dual Speed Single Motor Gearbox	Dual Speed Single Motor Gearbox	Dual Speed Single Motor Gearbox	
Motor Size	cc	up 60	80–160	80–107	80–160	80–160	80–110	
Max Input torque	Nm	450	1020	450	1020	1020	800	
Max Input speed	rpm	6000	5500	8000	5500	5500	5500	
In/Out Centerline distance	mm	135	172	220	172	172	185	
Output Interfaces		DIN 100	DIN 1410 END YOKE 1410/1480	DIN 1410 END YOKE 1410/1480	DIN 1410 END YOKE 1410/1480	DIN 13010/1410 END YOKE 1410/1480	DIN 13010/1410 END YOKE 1410/1480	
Reduction ratios		Single Ratio	Single Ratio	Single Ratio	1 st	2 nd	1 st	2 nd
		2.30	1.55	4.8÷6.65	2.97	1.08	2.97	1.08
		1.85	2.02		3.29	1.24	3.29	1.24
		3.00	2.46		4.29	1.36	4.29	1.36
			2.75			1.45		1.45
			2.97					
			3.19					
Speed Shifting					Shift On / Stand Still	Shift on Motion	Powershift proportional valve control	



Torque Converter Transmissions

Power Shift

MAIN TECHNICAL DATA	TCB90 PS Coaxial			
Power Rating	90 kW @ 2,200 rpm			
Max input Torque	750 Nm			
Max input speed	2,400 rpm			
Internal Pump Type	Gear			
Engine Flywheel Interface	SAE 3			
Output Flange Type	Yoke 1410			
2WD output drop from Engine	350 mm			
4WD output drop from Engine	350 mm			
Vehicle Pump Interface	SAE C			
Torque Converter Size	W300			
Speed Gear	4 Fwd + 4 Rev			
Fwd/Rev Ratios Option	1:1 / 1:0.829			
FWD Speed Gear Ratios	1 st	2 nd	3 rd	4 th
	4.426:1	2.687:1	1.226:1	0.649:1
MFD Ratio Options	1:1			
Electronic Control	Yes			
Reverser	Power Reverse			
Gear Shifting	Power Shift			
Direct Drive Option	Yes			
MFD Connection Options	Permanent / SAHR Wet Clutch			
Parking Brake Options	None / SAHR Wet Discs / Manual Wet Discs			
Spin-On Oil Filter Options	Horizontal / Vertical / Remote			
Electric System Voltage	12V			
Differential Lock Solenoid	On Control Valve Assy			
Power Brake in/out Ports	15 bar nom.			
Speed Sensor	Yes			
Temperature Sensor	Yes			
Pressure Sensor	Yes			
Electrical Harness	Available			

All specifications can be subject to changes without prior advice by Carraro

