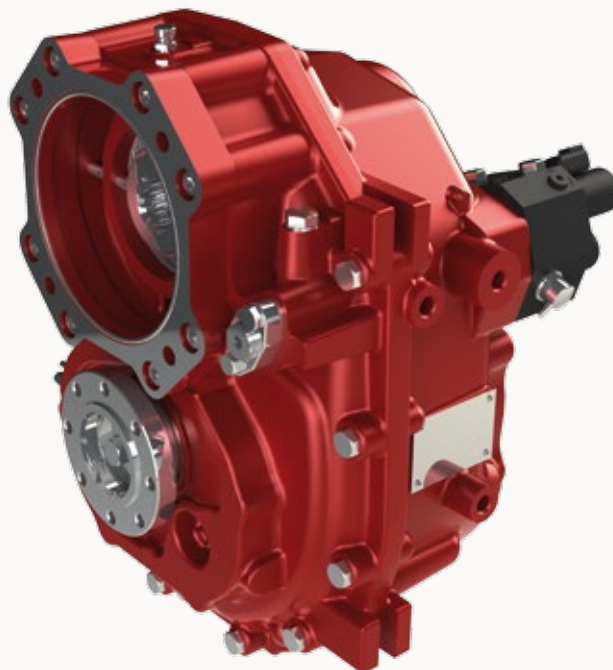


# Hydrostatic Transmissions

MODEL		TB135	TB138-2		TB172	TB172-2		TB172-2 Speedshift	
Description		Single speed Single Motor Gearbox	Dual speed Single Motor Gearbox		Single speed Single Motor Gearbox	Dual Speed Single Motor Gearbox		Dual Speed Single Motor Gearbox	
Motor Size	cc	up 60	up 80		80-160	80-160		80-160	
Max Input torque	Nm	450	510		1020	1020		1020	
Max Input speed	rpm	6000	5500		5500	5500		5500	
In/Out Centerline distance	mm	135	138.5		172	172		172	
Onput Interfaces		DIN 13010	DIN 100 x 8 holes		DIN 13010/1410	DIN 13010/1410		DIN 13010/1410	
					SAE 1410/1480	SAE 1410/1480		SAE 1410/1480	
Reduction ratios		Single Ratio	1 <sup>st</sup>	2 <sup>nd</sup>	Single Ratio	1 <sup>st</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>
		2.3	2.75	1.163	1.196	2.971	1.129	2.971	1.129
		1.853			1.795	3.515	1.273	3.515	1.273
		3			2.027	4.286	1.359	4.286	1.359
					2.469				
				3.148					
Speed Shifting			Electro-Hydraulic Vehicle stopped			Electro-Hydraulic Vehicle stopped		Electro-Hydraulic Vehicle on the go	



# Hydrostatic Powershift Transmissions

MODEL		FLS 3.2	LS 4.2
Description		2 speed power shift	2 speed power shift
Output drop from engine	mm	185	176
Input interfaces cc		Hydraulic motor	Hydraulic motor
		107	80/140
Reduction ratios		1 <sup>st</sup>	2 <sup>nd</sup>
		4,217	1.022
			1 <sup>st</sup>
			2 <sup>nd</sup>
		5,143:1	1.371:1
		4,934:1	1.316:1
		4,423:1	1.179:1
Max Input	rpm	5,500	5,500
Max Input torque	Nm	770	1,100
Park brake type			

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

