

GENESIS T8 Series Tractors Tier 4B w/SmartTrax™

T8 SmartTrax™ Series Tractors		T8.380 SmartTrax	T8.410 SmartTrax	T8.435 SmartTrax
Engine name		FPT Cursor9	FPT Cursor9	FPT Cursor9
No. of cylinders / Aspiration / Valves		6 / eVGT / 24 / Tier 4B		
ECOBlue™ SCR HI-eSCR system (Selective Catalytic Reduction)		●	●	●
Fuel system - high pressure common rail		●	●	●
Displacement	cubic(L)	531 (8.7)	531 (8.7)	531 (8.7)
Maximum EPM HP	[kW/hp(CV)]	281/381	301/409	320/435
Maximum HP	[kW/hp(CV)]	255/347	275/374	307/417
PTO Power (rated @1,811 engine RPM)	hp(kW)	198/265	216/290	235/315
18 x 4 Ultra Command™ Full-Powershift (40 kph)		●	●	-
19 x 4 Ultra Command™ Full-Powershift (40 kph ECO or 50 kph)		-	-	-
23 x 6 Ultra Command™ Full-Powershift (40 kph with Creeper)		-	-	-
Auto Command™ Continuously Variable Transmission (CVT) (40 kph)		●	●	●
Auto Command™ Continuously Variable Transmission (50 kph)		-	-	-
System type		Pressure-flow compensating (PFC)		
Standard pump flow	gpm(Lpm)	43 (161)	43 (161)	43 (161)
MegaFlow™ option	gpm(Lpm)	73 (274)	73 (274)	73 (274)
Type		Electrohydraulic	Electrohydraulic	Electrohydraulic
Remotes - Electro Hydraulic STD (Opt)		4 (5/6)	4 (5/6)	4 (5/6)
Front PTO/ 3-point hitch		○	○	○
Rear PTO		○	○	○
Front hitch lift capacity	lbs. (kg)	12,800 (5810)		
Front PTO and shaft size		1000 rpm 1 3/8", 21 spine		

● Standard ○ Optional – Not available * Developed by FPT Industrial ** Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

- EPM Horsepower (at rated RPM) is available when non-stationary PTO is enabled, or roading above 13th gear, or in hydraulic motor mode.
- Power growth is the difference in Rated Power and Peak Power on the Standard Curve