

e23™ vs. IVT transmissions

e23 transmission	Requirement	IVT
23 forward gears, 11 reverse gears	Speeds	Infinite speed selection from .03 mph (0.05 km/h) to 31 mph (50 km/h)
Not available	Creeper speeds	As slow as 164 ft/h (50 m/h)
Efficiency Manager™ feature provides automatic control of engine power and ground speed	Ease of use	Automatic control of engine power and ground speed
Smooth shifts due to even gear spacing	Comfort	Seamless speed adjustment (stepless)
Highly efficient mechanical transmission providing excellent power transfer, three modes to optimize for operation.	Heavy draft work	Ability to provide maximum power and adjust speed automatically as required under all load conditions for maximum productivity (e23 also)
Efficiency Manager provides automatic manages the engine rpm and the gear selection based on the load	Draft work	Automatic lowering of engine rpm under light load conditions
Efficiency Manager provides automatic lowering of engine rpm under light load conditions	Variable draft work	Automatic control of engine rpm and ground speed for maximum efficiency and productivity
Highly efficient mechanical transmission for excellent pulling power. Up to 50 km/h (31 mph) optional at reduced engine rpm.	Transport	26 mph (42 km/h), optional 31 mph (50 km/h) at reduced engine rpm.
Electrohydraulically controlled brakes feature an integrated AutoClutch function. Pressing both brakes will stop tractor from any ground or engine speed.	Ease of clutching	Electrohydraulically controlled brakes feature an integrated AutoClutch function. Pressing both brakes will stop tractor from any ground or engine speed.