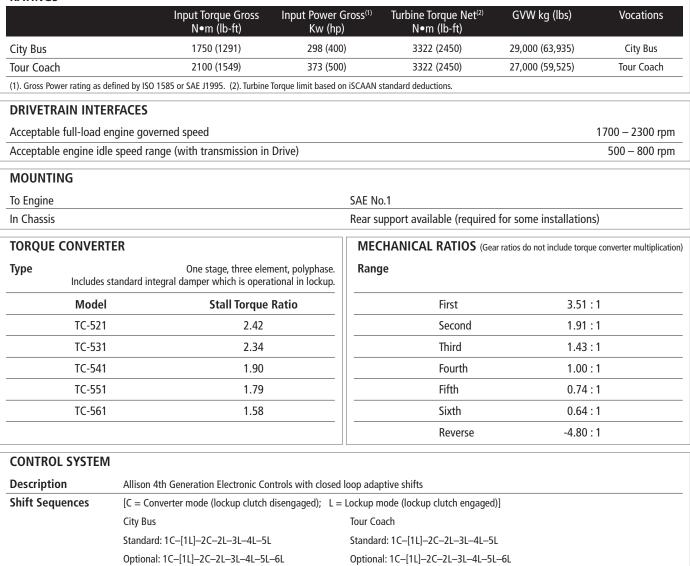


## T450 (R) specification

For Applications with engines up to 373 kW (500 hp) gross input power and up to 2100 N•m (1549 lb-ft) gross input torque.

Optional: 1C-[1L]-2C-2L-3L-4L

## RATINGS



 TCM must be calibrated for "1L" option. Second-gear-start calibrations are not available for all vehicle applications.

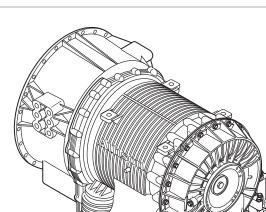
 Driver-to-Transmission Interface
 Cab-mounted shift selector, pushbutton or lever with two-digit display (range selected and range attained)

 Communication Protocol - Engine/Vehicle Systems Interface
 SAE J1939, SAE J1587, ISO 9141, IESCAN

Optional: 1C-[1L]-2C-2L-3L-4L

OUTPUT RE	ETARDER PROVISION (OPT	ION)	OIL SYSTEM	
Туре		Integral, hydraulic	Allison approved fluids: TES 295 and TES 389	
	Capacity		Capacity, w/o PTO, excluding external circuits 38 litres (40 quarts)	
	Torque	Power	Main circuit oil filter	Replaceable element, integral
Low	1763 N•m (1300 lb-ft)	373 kW (500 hp)	Cooler circuit oil filter	Replaceable element, integral
Medium	2170 N•m (1600 lb-ft)	447 kW (600 hp)	Electronic oil level sensor (Ol	LS) Standard
High	2710 N•m (2000 lb-ft)	447 kW (600 hp)		
SPEEDOMETER PROVISION			TACHOGRAPH PROVISION	
Description	Non-zero-crossing square wave		Tone wheel	4 or 6-tooth
8, 16 or 40 pulses per revolution of transmission output shaft			Mounting	M18 x 1.5 metric thread
Location		Electronic output from TCM	Location	Transmission rear cover or retarder housing

T450



T450 (R)

