

CHELSEA® 524 SERIES

Two Gear Mechanically Shifted Rear Mount PTO

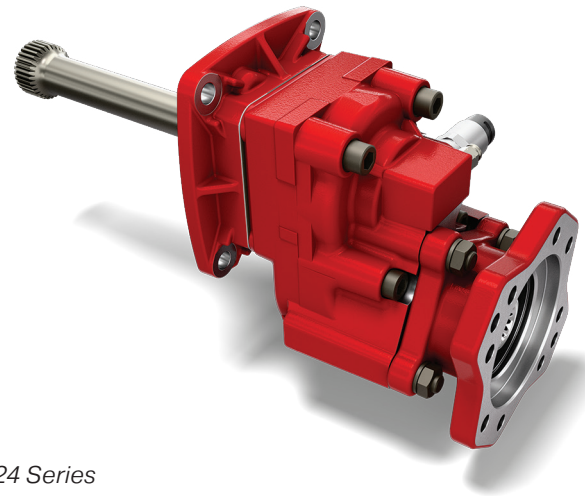
The two gear design rear mount PTO provides a compact housing which helps eliminate clearance issues along with three speed ratios to meet your application requirements. High capacity bearings and robust gear designs provide torque ratings up to 300 lb-ft [407 Nm] for the ultimate performance. The superior design of this PTO provides all the power you will need. There is no need to de-rate the PTO for continuous duty applications. The 524 is designed to fit on many popular transmissions and features six shift options integrated into the PTO system for a space saving design. The two direct mount pump flanges and the 1410 Flange options provide increased extended PTO and pump shaft versatility. Power, ease of maintenance and installation make the 524 Series a great choice for your vocational truck requirements.

Applications:

- Aerial
- Tippers
- Sewer & Sanitation
- Fire
- Refuse

Product Features and Benefits:

- Torque - Continuous torque rating up to 300 lb-ft [407 N-m].
- Rear Mount Design - Requires less mounting space and simplifies installation.
- Backlash - None to set - simplifying installation.
- Connection - Sealed bayonet connector for Indicator Switch.
- Pump Flange - Two (2) Direct mount pump options. 1410 Flange for Driveline.
- Shift Options - Multiple shift options.



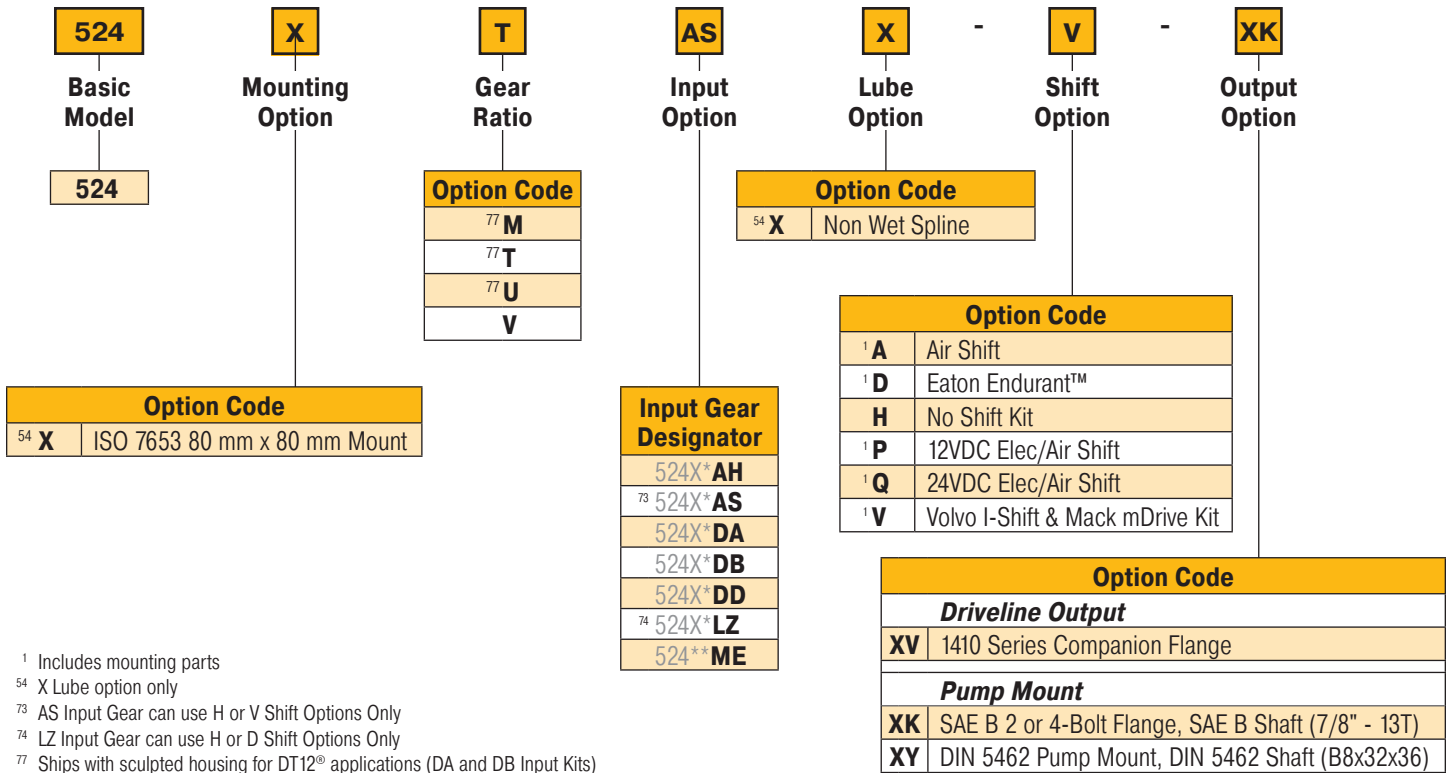
524 Series



524 Series Power Take-Off – Multiple Transmission Options

Model Number Designator & Specifications

For PTO output information see application catalog



Specifications Chart	Approximate Weight: 23.3 lbs. [10.1 kg]			
	524*M	524*T	524*U	524*V
Intermittent & Continuous Torque Rating lb-ft [N-m]	300 [407]	300 [407]	295 [400]	258 [350]
HP Rating for Intermittent & Continuous Service				
At 500 RPM of Output Shaft HP [kW]	29 [22]	29 [22]	28 [21]	25 [19]
At 1000 RPM of Output Shaft HP [kW]	57 [43]	57 [43]	56 [42]	49 [37]

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HY25-0196-B1/US November 2025

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