

CHELSEA® 880 SERIES

8-Bolt Heavy Duty Mechanical PTO

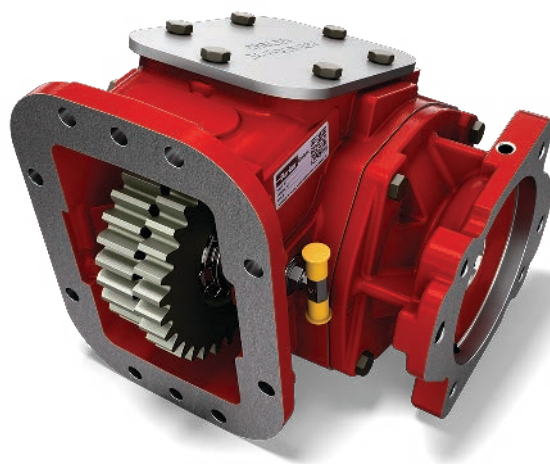
Not every PTO is as tough as an 880. That's because many don't need to be. But if you're using bulk haulers, fire trucks, oil rigs, utility and generator applications, large truck recovery or other tough challenges, the Chelsea 8-Bolt 880 Series PTO is designed for high and low speed, high torque applications with constant mesh input gears. It features a standard lever control shift, or an optional air control shift. Pressure lubrication is available to ensure longer bearing life. Tapered cone bearings offer excellent load bearing capability. And the rugged cast-iron housing is extremely durable. The shift cover is removable, making backlash adjustment easier and more accurate. The 880 is an 8-Bolt heavy-duty PTO rated for up to 500 lbs-ft torque for intermittent service.

Applications:

- Bulk Haulers
- Fire Trucks
- Oil Field

Product Features and Benefits:

- Coverage – Wide coverage for tough applications
- Multiple output options and speed ratios
- Shift Cover – Removable for adjusting backlash
- Torque – Up to 500 lbs-ft
- Blower Applications – High speed and torque for pneumatic blower applications
- Confidence – Two Year Warranty

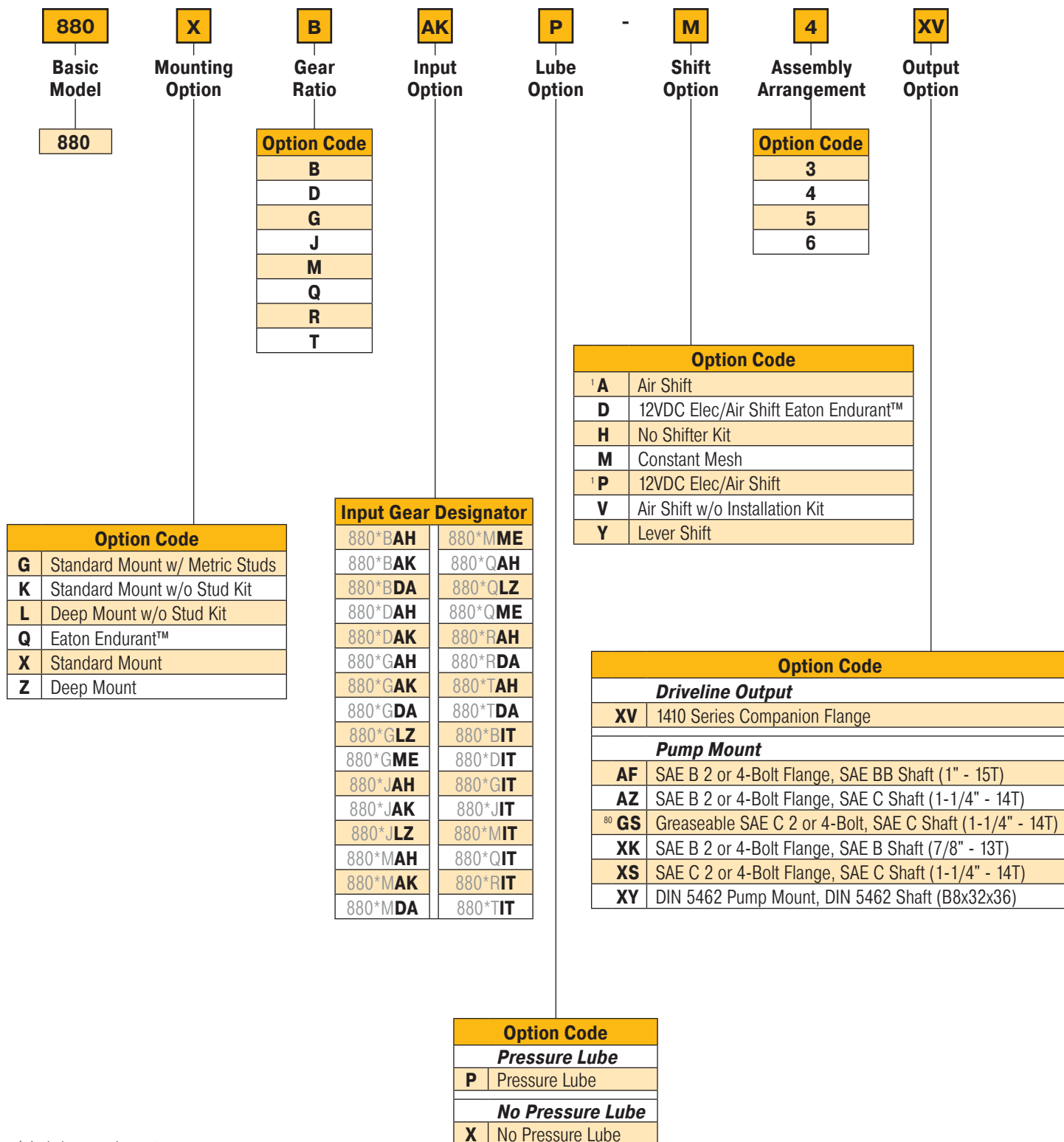


880 Series



880 Series Power Take-Off – Multiple Transmission Options

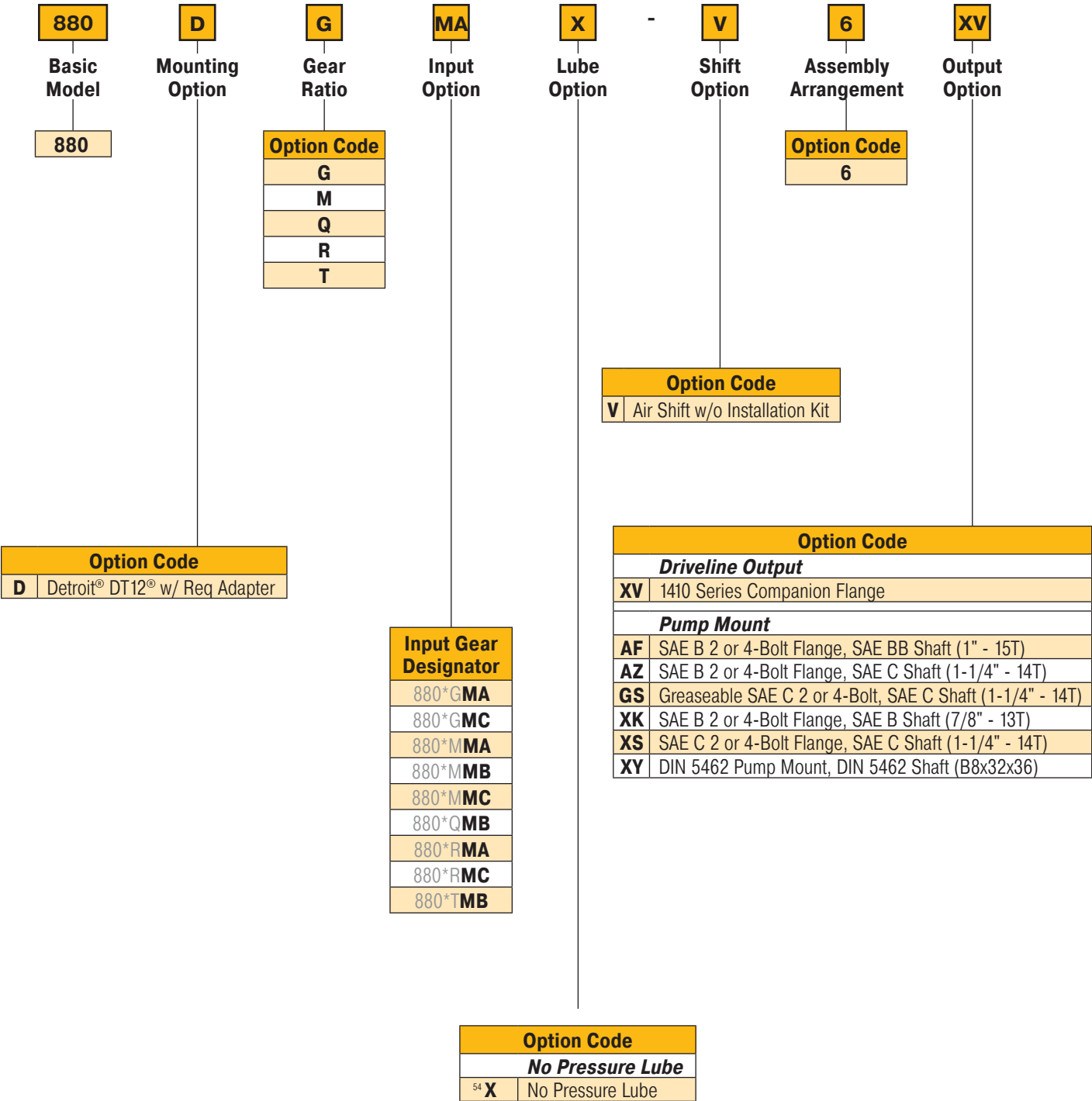
Model Number Designator



¹ Includes mounting parts

⁸⁰ No Pressure Lube Only

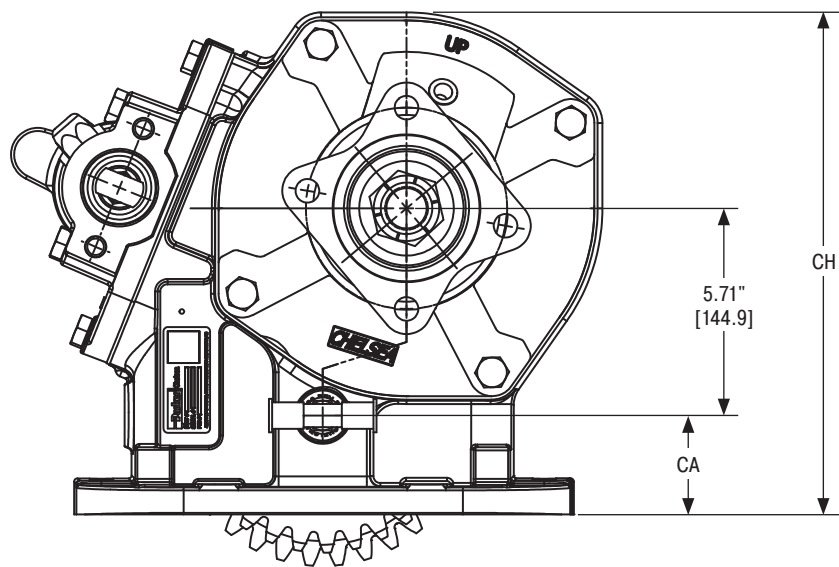
880 Series Power Take-Off – For Detroit® DT12®
Model Number Designator



⁵⁴ X Lube option only

880 Series Power Take-Off – Multiple Transmission Options

Dimensions & Specifications – For PTO output information see application catalog

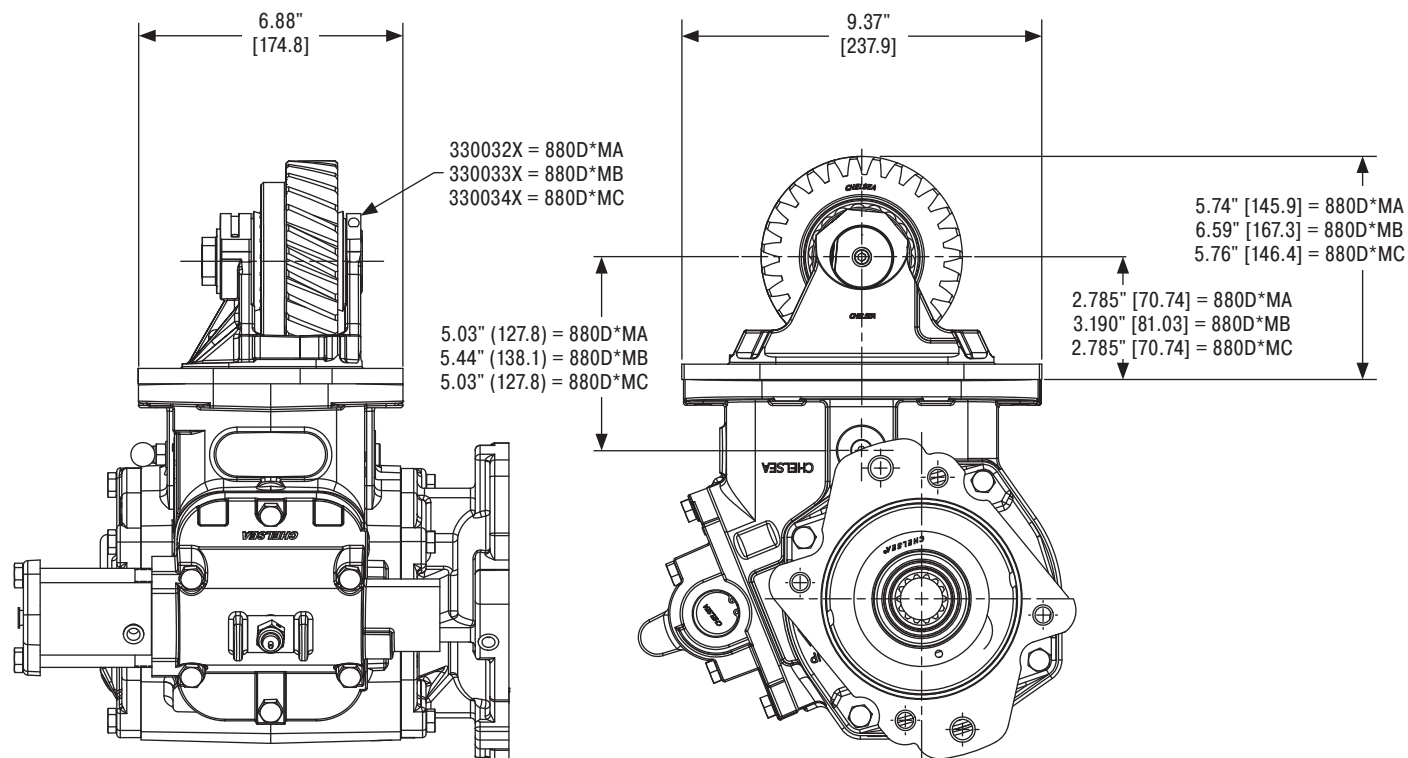


PTO Series	Housing Number	CA	CH
880G	1-P-507X	1.840"	9.350"
880K	1-P-507X	1.840"	9.350"
880L	1-P-509X	0.920"	9.350"
880Q	1-P-778X	1.670"	9.350"
880X	1-P-507X	1.840"	9.350"
880Z	1-P-509X	0.920"	9.350"
880D	1-P-507X	1.840"	9.350"

Specifications Chart	Approximate Weight: 63 lbs. [28.6 kg]							
	880*B	880*D	880*G	880*J	880*M	880*Q	880*R	880*T
Intermittent Torque Rating lb-ft [N-m]	500 [678]	500 [678]	500 [678]	500 [678]	500 [678]	450 [610]	400 [542]	350 [475]
HP Rating for Intermittent Service								
At 500 RPM of Output Shaft HP [kW]	48 [36]	48 [36]	48 [36]	48 [36]	48 [36]	43 [32]	38 [28]	33 [25]
At 1000 RPM of Output Shaft HP [kW]	95 [71]	95 [71]	95 [71]	95 [71]	95 [71]	86 [64]	76 [57]	67 [50]

880 Series Power Take-Off – For Detroit® DT12®

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