

Chelsea® 880 Series

8-Bolt Heavy Duty Mechanical P.T.O.



Overview:

Not every P.T.O. 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 P.T.O. 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 bearing 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. Specifically, the 880 is an 8-Bolt, 10 spline, 1-1/2" output shaft P.T.O., rated for up to 500 Lbs. ft. torque for intermittent service.

- Bulk Haulers
- Fire Trucks
- Oil Field
- Aerial
- Large Truck Recovery



Product Features and Benefits:

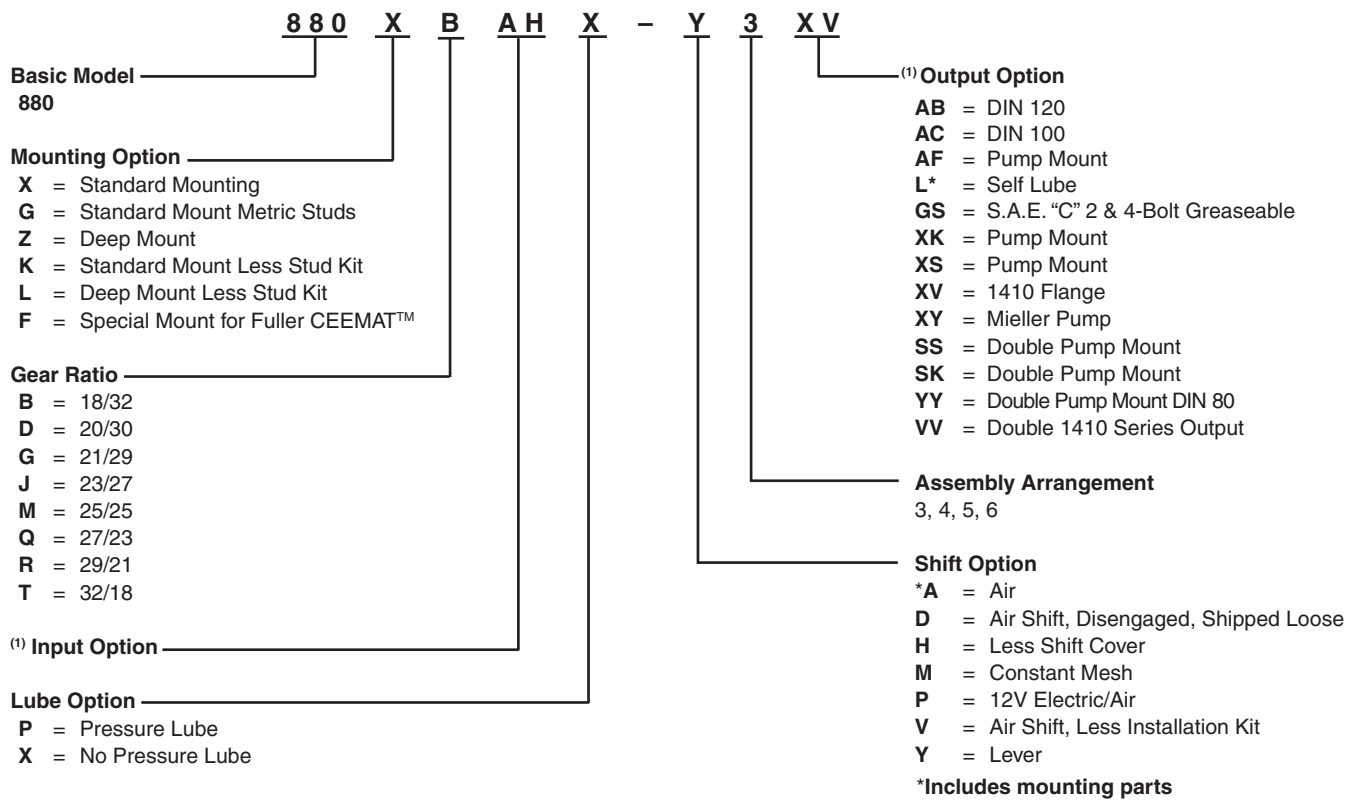
- Wide coverage for tough applications
- Speed ratios for high and low speed applications
- Removable shift cover for adjusting backlash
- Dual-Pump output for mounting a pump on each end of the P.T.O.
- Torque Ratings up to 500 Lbs. ft.
- Ten (10) output options
- Eight (8) internal speed ratios
- High speed for pneumatic blower applications
- Two Year Warranty

Contact Information:

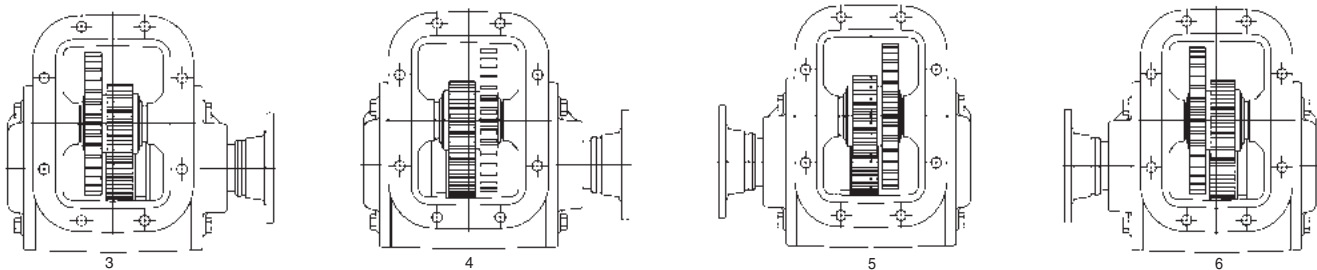
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Model Number Designator



(1) Reference Chelsea Applications Catalog HY25-3000/US for Complete Discriptions.



Specifications Chart – 880 Series

	880*B	880*D	880*G	880*J	880*M	880*Q	880*R	880*T
Standard Output Shaft Size	1-1/2" 10 Spline w/1410 Flange							
Intermittent Torque Rating (Lbs. ft.)	500	500	500	500	500	450	400	350
Intermittent Torque Rating (N.m.)	678	678	678	678	678	610	542	475
Horsepower Rating for Intermittent Service								
At 500 R.P.M. of Output Shaft (HP)	48	48	48	48	48	43	38	33
At 1000 R.P.M. of Output Shaft (HP)	95	95	95	95	95	86	76	67
At 500 R.P.M. of Output Shaft (Kw)	36	36	36	36	36	32	28	25
At 1000 R.P.M. of Output Shaft (Kw)	71	71	71	71	71	64	57	50
Approximate Weight:	63 lbs. [28.6 kg]							

Supersedes HY25-0017-B1/US February 2012 HY25-0017-B1/US June 2013