

Chelsea® 823 Series

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



Overview:

The Chelsea 823 P.T.O. is another example of why Chelsea P.T.O. technology is the best in the business. This workhorse features a cast iron housing and tapered cone bearing on the output shaft, giving it a high torque rating and long service life. The space saving air shift design provides maximum clearance under the truck. The 823 has strong tapered bearings on the output shaft for greater load bearing capability. The 823 Series comes standard with a 1410 Series companion flange. Six internal speed ratios and four shift options, make this one versatile P.T.O. Take advantage of 65 years of Chelsea P.T.O. technology to increase performance and lower costs.

- Oil Field Trucks
- Pumper and Cleaners
- Bulk Transport Trucks
- Logging and Mining

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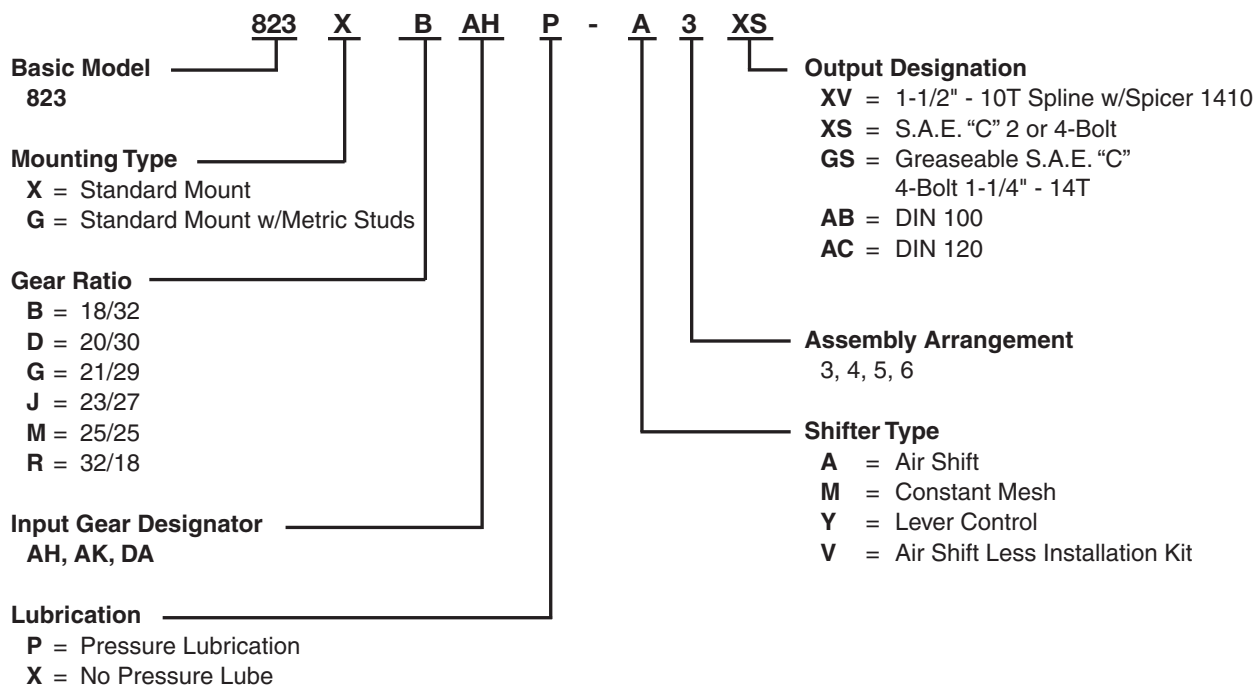
Product Features and Benefits:

- Robust design for High torque applications
- Lever shift standard
- Inspection cover for adjusting backlash
- Popular pump mounts available
- Two Year Warranty
- Five Output Options
- Four Shift Options
- Torque Ratings up to 500 Lbs. ft.

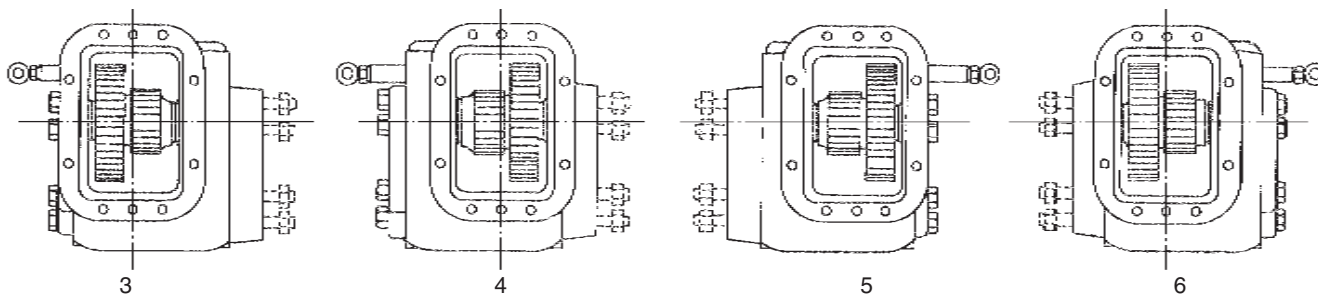


ENGINEERING YOUR SUCCESS.

Model Number Designator



Assembly Arrangements



Specifications Chart – 823 Series

	823*B	823*D	823*G	823*J	823*M	823*R	823*T
Standard Output Shaft Size	1-1/2" 10 Spline w/1410 Flange						
Intermittent Torque Rating (Lbs. ft.)	500	500	500	500	500	400	350
Intermittent Torque Rating (N.m.)	678	678	678	678	678	542	475
Horsepower Rating for Intermittent Service							
At 500 R.P.M. of Output Shaft (HP)	48	48	48	48	48	38	33
At 1000 R.P.M. of Output Shaft (HP)	95	95	95	95	95	76	67
At 500 R.P.M. of Output Shaft (Kw)	36	36	36	36	36	28	25
At 1000 R.P.M. of Output Shaft (Kw)	71	71	71	71	71	57	50
Approximate Weight:	76 lbs. [34.5 kg]						