

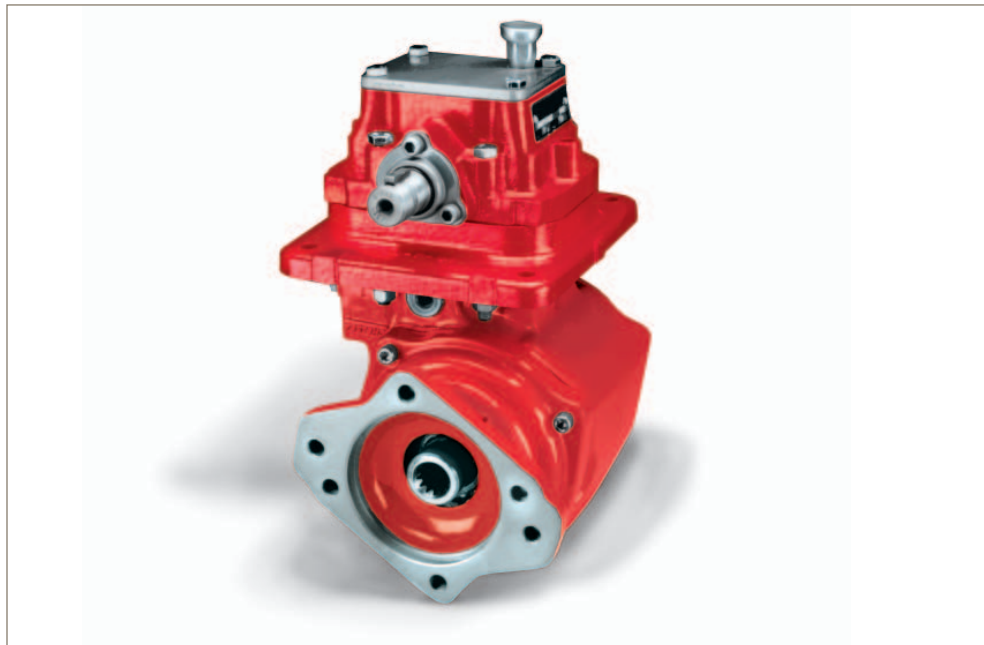
# Chelsea® 2230 Series

Two Gear Powershift Gearbox  
for Engine Driven Applications



## Overview:

The Chelsea 2230 P.T.O. is another example of why Chelsea P.T.O. technology is the best in the business. This front mounted gear box is comprised of the rugged Chelsea 230 and 100 series P.T.O.s. This unit is designed to operate from the crankshaft of the engine. This economical 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 clutch pack design allows for the 2230 to be easily engaged without gear clashing. The 2230 has strong tapered bearings instead of needle bearings for greater load bearing capability. Nine output options including Chelsea's popular 360° rotatable flange, seven internal speed ratios and five shift options make this one versatile gear box. Take advantage of over 65 years of Chelsea P.T.O. technology to increase performance and lower costs.



- Snow & Ice Removal
- Spreaders
- Refuse

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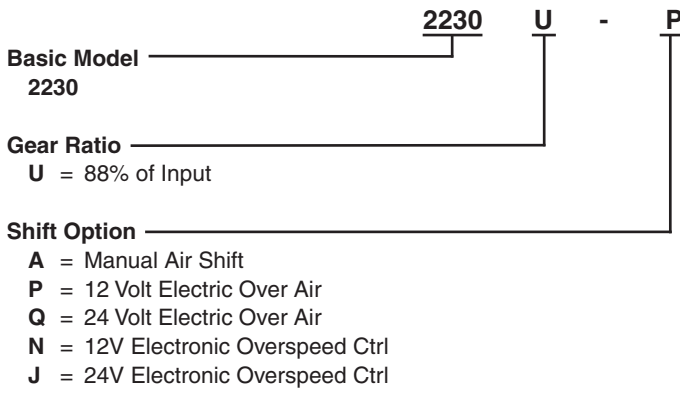
## Product Features and Benefits:

- Allows the driver to shift 'on the go'
- Electric-over-air for reliable shifting
- 2230U Series run at 88% of engine speed
- Electronic Overspeed Control (E.O.C.) available to protect driven equipment
- Intermittent Torque Rating of 225 Lbs. ft.
- Two Year Warranty
- Nine (9) output options
- Five (5) shift options



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## Model Number Designator

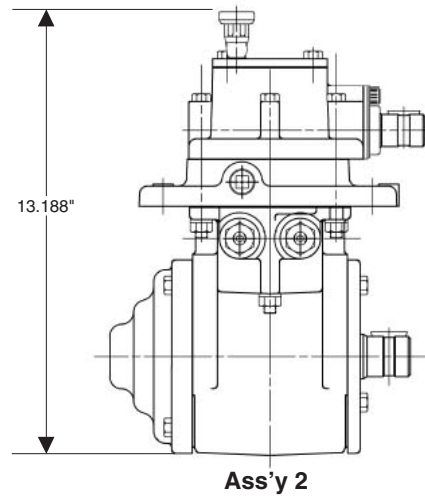
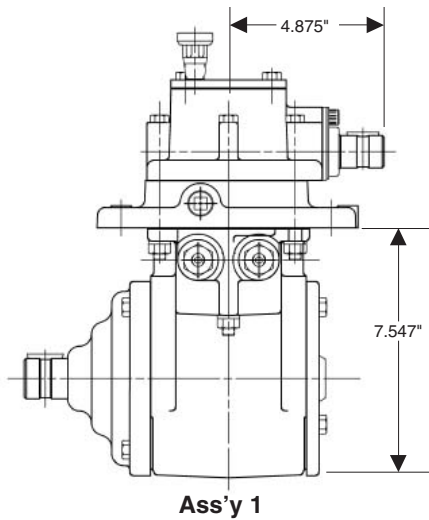


### Output Option

- XD** = 1-1/4" Rd Standard Shaft
- XK** = S.A.E. "B" 2 or 4-Bolt 7/8" - 13T
- XP** = S.A.E. "A" 2 or 4-Bolt 7/8" - 13T
- XR** = Chelsea Special 7/8" - 13T
- XX** = Tapered Output Shaft
- XY** = DIN 5462 8T
- AF** = S.A.E. "BB" 2 or 4-Bolt 1" - 15T
- RA** = Rotatable S.A.E. "B" 2-Bolt 7/8" - 13T
- RB** = Rotatable S.A.E. "B" 4-Bolt 7/8" - 13T

### Assembly Arrangement

- 1** = Output Opposite Input
- 2** = Output Same Side as Input



## Specifications Chart – Crankshaft-Driven P.T.O.s

	<b>2230U</b>
Percent of Engine Speed	88%
Standard Output Shaft Size	1-1/4" Round w/key
Intermittent Torque Rating (Lbs. ft.)	225
Intermittent Torque Rating (N.m.)	305
Horsepower Rating for Intermittent Service	
At 500 R.P.M. of Output Shaft (HP)	21
At 1000 R.P.M. of Output Shaft (HP)	43
At 500 R.P.M. of Output Shaft (Kw)	16
At 1000 R.P.M. of Output Shaft (Kw)	32
Approximate Weight:	88 lbs. [40 kg]