

Chelsea® 867 Series

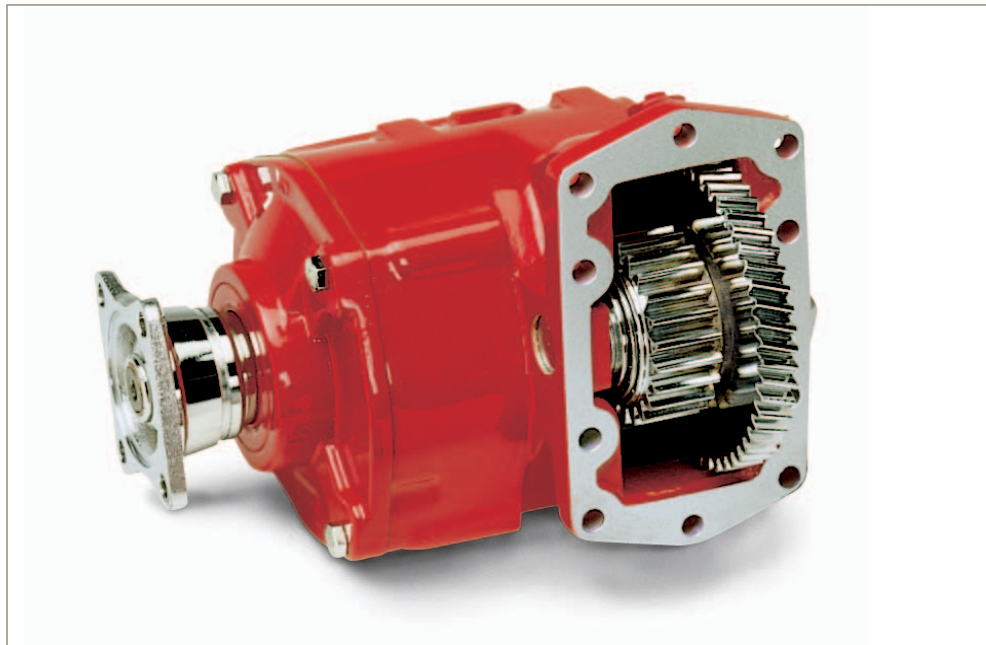
Constant Mesh P.T.O. for Allison 3000/4000 Transmissions



Overview:

Quality knows quality, that's why Allison chose Chelsea to join their engineers in developing P.T.O.s specifically for the Allison World Transmissions. The versatile 867 Series is a constant mesh P.T.O. that exceeds the torque capacity of a 8-Bolt P.T.O. while offering the tighter sealing of a 10-Bolt pattern. The 867 Series is an excellent choice for variable displacement piston pumps used in refuse and snow and ice removal applications. It is available in four speed ratios and five output options.

- Refuse
- Aerial
- Snow & Ice Removal
- Fire and Rescue



Contact Information:

Parker Hannifin Corporation
Chelsea Products Division
8225 Hacks Cross Road
Olive Branch, MS 38654 USA

Phone: 1-888-PH4-TRUK
(1-888-744-8785)

Fax: 1-662-895-1069
chelseacustserv@parker.com

www.parker.com/chelsea

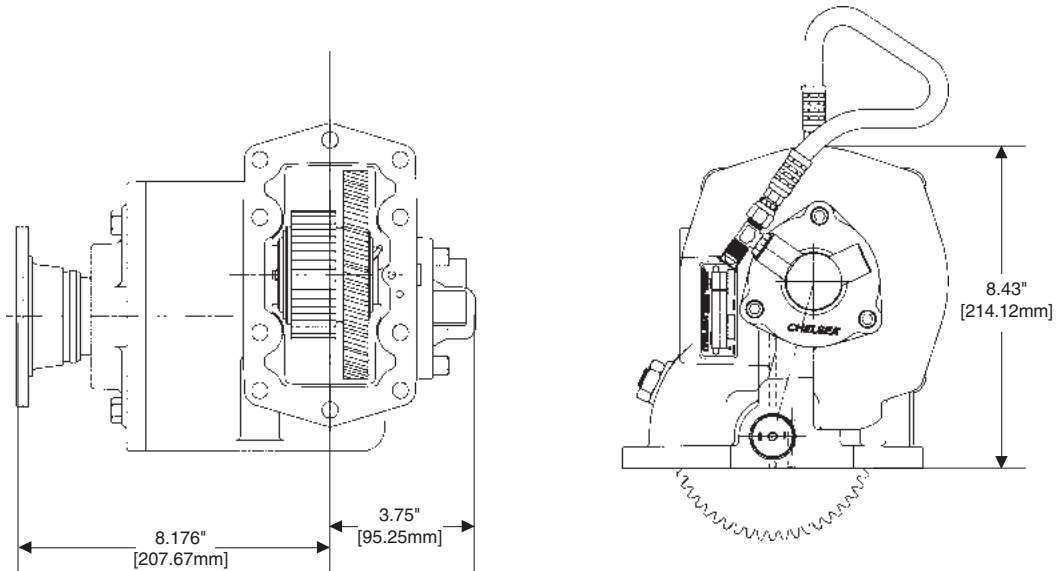
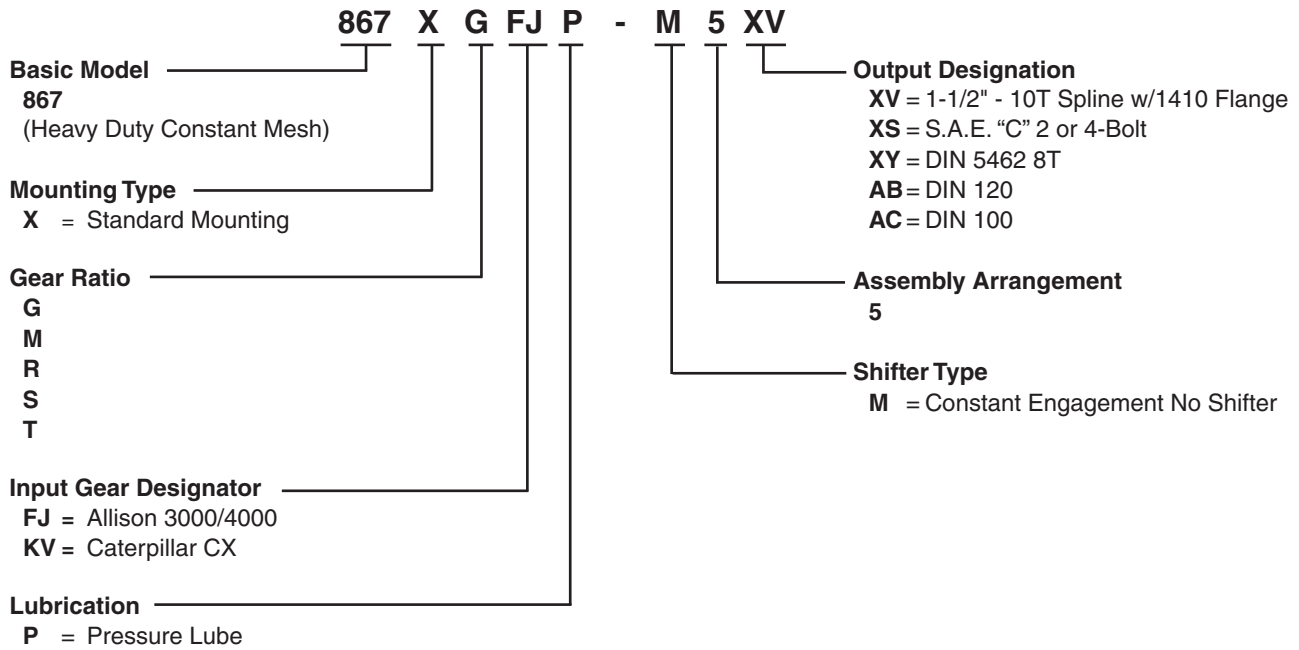
Product Features and Benefits:

- Constant Mesh (non-shiftable) P.T.O. that is ideal for applications requiring continuous power
- Increase shaft life by a factor of ten
- No Backlash to set
- Four (4) speed ratios five (5) output options
- Two Year Warranty
- Torque ratings up to 575 Lbs. ft.



ENGINEERING YOUR SUCCESS.

Model Number Designation



Specifications Chart – 867 Series

| | 867*G | 867*M | 867*R | 867*S | 867*T |
|--|----------------------------|-------|-------|-------|-------|
| Standard Output Shaft Size | 1-1/2 Spline w/1410 flange | | | | |
| Intermittent Torque Rating (Lbs. ft.) | 575 | 490 | 415 | 385 | 350 |
| Intermittent Torque Rating (N.m.) | 780 | 664 | 563 | 522 | 475 |
| Horsepower Rating for Intermittent Service | | | | | |
| At 500 R.P.M. of Output Shaft (HP) | 55 | 47 | 40 | 37 | 33 |
| At 1000 R.P.M. of Output Shaft (HP) | 109 | 93 | 79 | 73 | 67 |
| At 500 R.P.M. of Output Shaft (Kw) | 41 | 35 | 30 | 27 | 25 |
| At 1000 R.P.M. of Output Shaft (Kw) | 82 | 70 | 59 | 55 | 50 |
| Approximate Weight: | 64 lbs. [29 kg] | | | | |