

New 280 Series for Allison and Caterpillar Transmissions

Parker Chelsea, the leading power transfer solutions provider to the Work Truck Market is pleased to introduce the new 280 Series with a new P.T.O. design utilizing the best of our technology and innovations from our current Hot Shift P.T.O.'s.

This unit is designed for the 10 Bolt P.T.O. patterns on Allison and CAT Automatic Transmissions. The 280 Series combines and replaces our 277 and 278 Series into one model of P.T.O.

Features of the New 280 Series:

- **Single continuous duty torque rating, up to 390 Lbs.ft (407 N.m).** No more intermittent rating.
- Pump clearance issues have been improved with rotatable **cast iron** flanges and the Wet Spline Pump Flange option provides 7 to 10 times greater shaft life.
- Broader coverage of speed ranges expands from **5 ratios to 9 ratios** and includes lower and higher speeds that were never available in the past.
- The standard output shaft features a new positive stop for Driveline outputs that eliminates the ability for shaft couplings to damage Oil Seals.
- Three position options for the integrated solenoid valve, plus a remote mounted option provides maximum clearance under the truck.
- The pressure / lube hose will be **included** with the new 280 Series. No need to order separately.
- Three housing arrangements - "3" & "5" assembly arrangements for the 280 Series replace the 277*5 assembly. An "8" assembly arrangement for the 280 Series replaces the 278 Series.

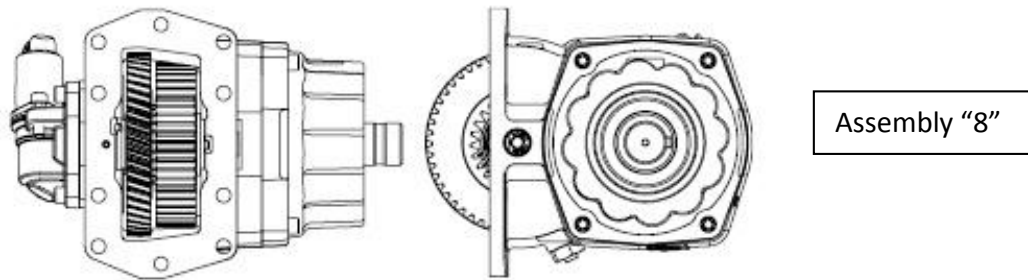
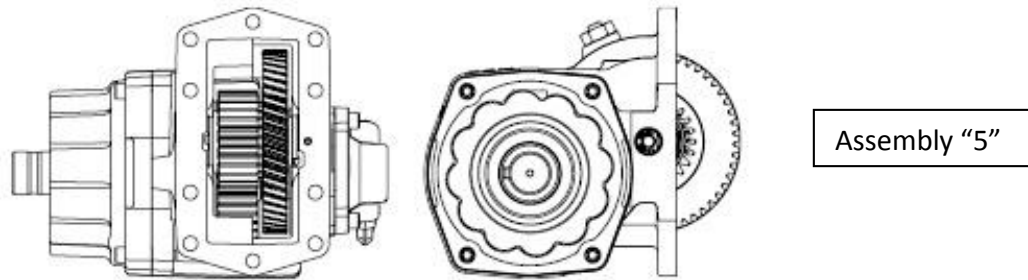
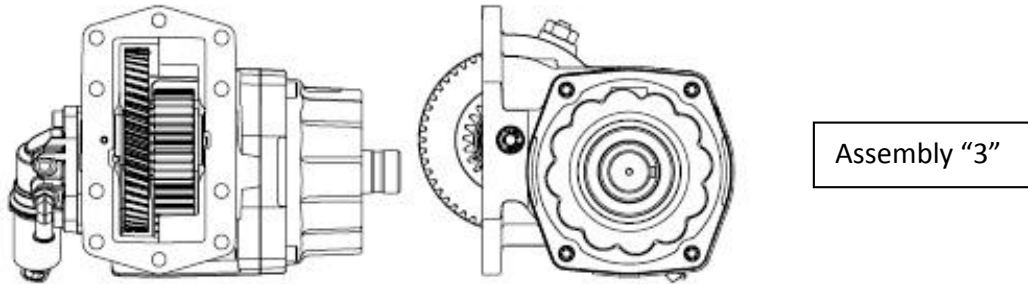


Versatility, Power, Ease of Maintenance and Installation makes the new 280 Series the only choice for your vocational truck requirements.

NOTE: Orders will be taken starting in August with shipments to follow in September

Included with this bulletin: 277/278 to 280 Series Crossover, 280 Series/Muncie Comparison, Sales Flyer, and a 280 Series Parts List.

Over



Three assembly arrangements plus rotatable flanges provide more installation options for maximum pump clearance.

All 277 Series orders should start to transition over the New 280 Series over the next month.

If you have questions about this bulletin or other technical questions, contact us at:

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