

CHELSEA® 281L SERIES

New Medium Duty Extended Shaft PTO

Parker Chelsea is proud to announce the launch of a new Power Take-Off (PTO) product designed for Allison 3000/4000 applications requiring extended shaft and rearward pump mounting locations. By balancing the innovations and design improvements in our 281 Series, in addition to incorporating extended shaft capabilities to provide an additional ~7 inches between PTO aperture and pump flange, the offering will expand Chelsea's portfolio in various Allison applications. This includes the ability to fit larger pumps for medium duty applications, like towing & recovery, refuse, dump bodies, and utility.

Applications:

- Tow and Recovery
- Utility Trucks
- Small Dump Trucks
- Refuse
- Defense & Rescue

Product Features and Benefits:

- Transmission Compatibility: Allison 3000/4000 Series, including those with retarder & cooler options.
- PTO System: Engine-driven PTO for left and right-side operation.
- PTO Type: Extended Shaft PowerShift PTOs.
- Focus: Durability, performance, and flexibility of application.

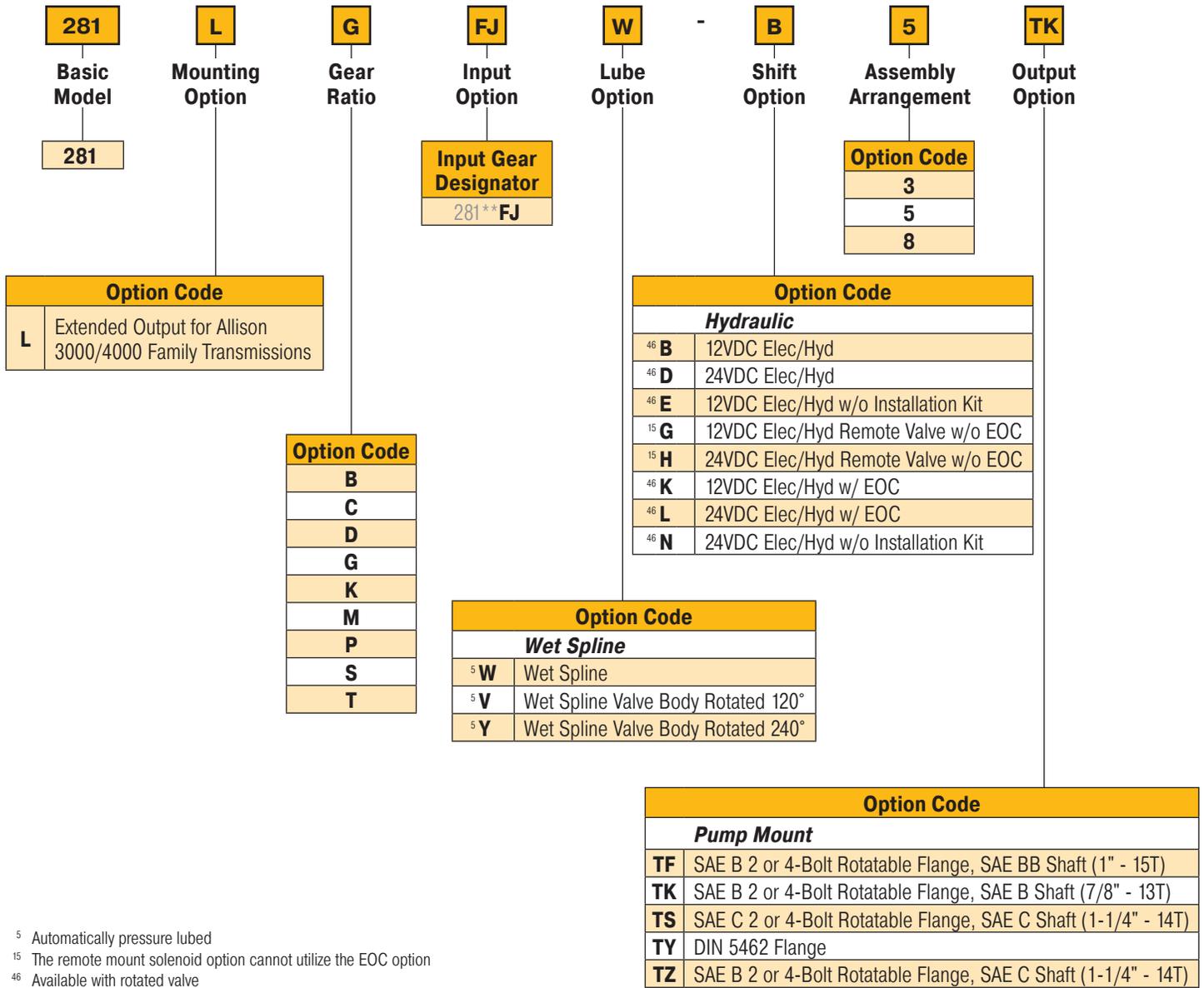


281L Series



281L Series Power Take-Off – Allison

Model Number Designator & Specifications

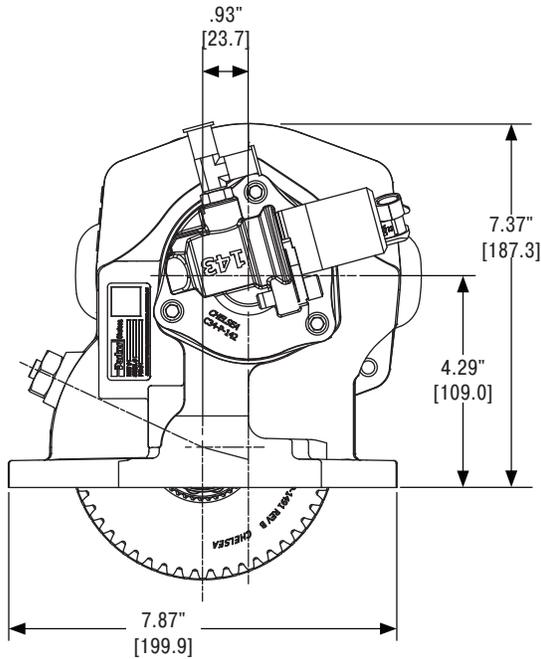


Brackets and Bolt Kits Supplied Separately from PTO

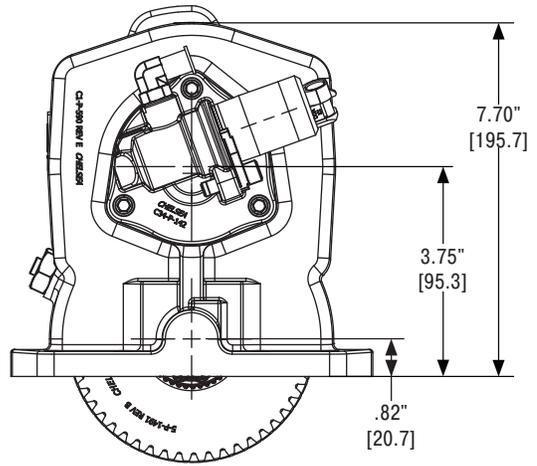
Model	Arr.	Transmission	Location	Bracket	Bolt Kit w/o Cooler or Retarder	Bolt Kit with Cooler	Bolt Kit with Retarder
281L	5	3000 Family	Left	50-P-187	329928-1X	329928-1X	329928-3X
281L	3	3000 Family	Right	50-P-186	329928-1X	329928-1X	329928-3X
281L	5	4000 Family	Left	50-P-183	329928-1X	329928-1X	329928-2X
281L	5	4000 Family	Top	50-P-184	329928-1X	329928-1X	329928-2X

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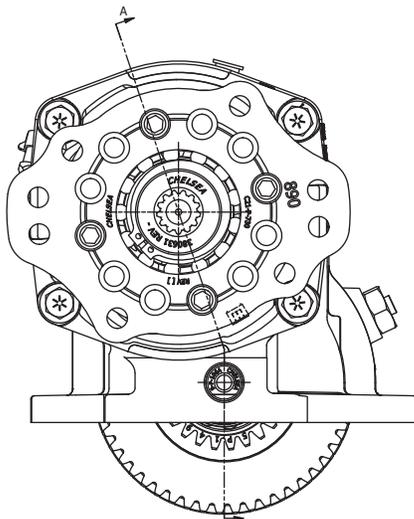
Dimensions – For PTO output information see application catalog



Assembly 5



Assembly 8



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