

Chelsea® 810 Series

For Ford 10R140HD Transmission



Product Overview:

Introducing the 810 Series Power Take-Off for the 8-Bolt Ford 10R140HD transmissions which will be on all MY24 F-650 and F-750 medium-duty trucks with diesel applications. The 810 Series features several ratio options, as well as multiple output options including common pump mount and drive line outputs. To meet market demands, Chelsea is preparing to launch additional ratio, mount, shift, and output options for the 810 Series which will become available in the near future. The 810 Series will also be equipped with Smart Start and QuietGear Technology.

- Refuse
- Utility
- Dump
- Tow and recovery
- Fire and rescue
- Snow and ice
- Service



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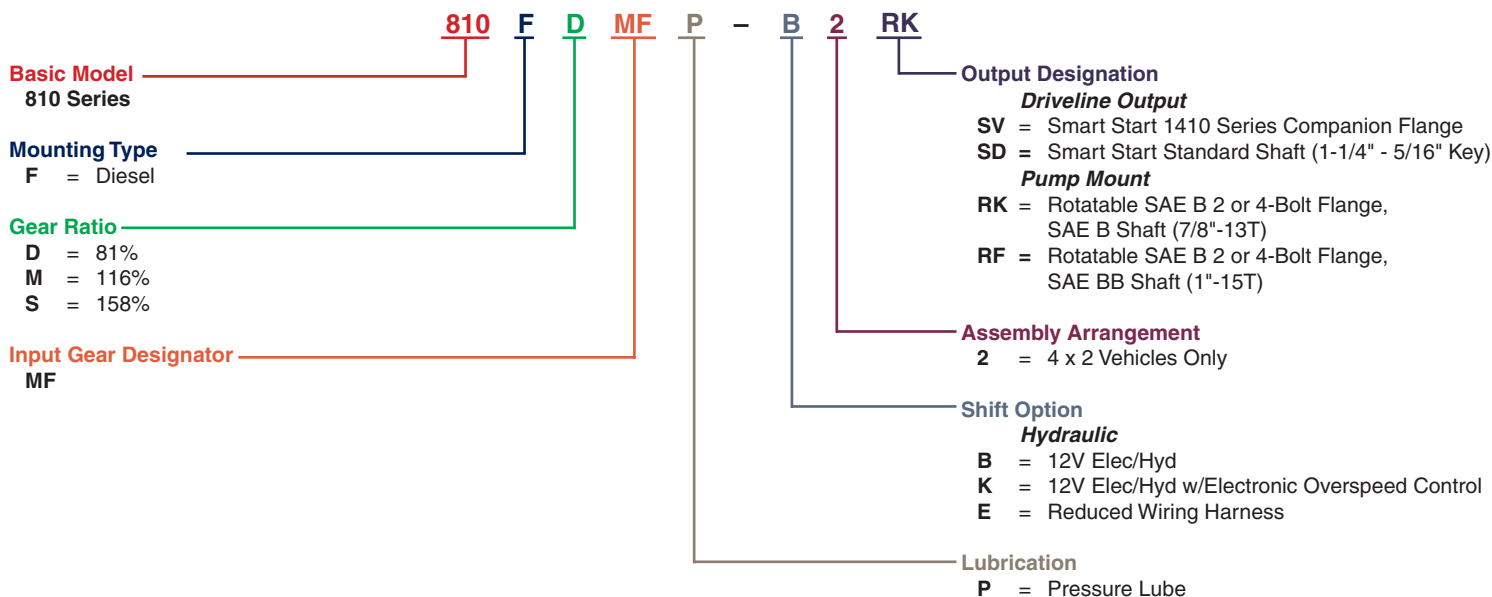
Product Features and Benefits:

- Common pump mount and drive line options
- Multiple ratio and output options available at launch. Additional options launching soon.
- Smart Start Technology to minimize the initial torque spike at engagement
- QuietGear technology to reduce noise
- Power-dense design

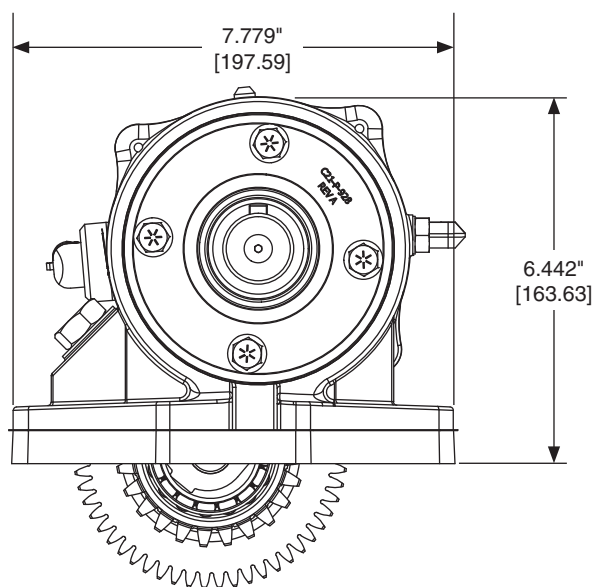
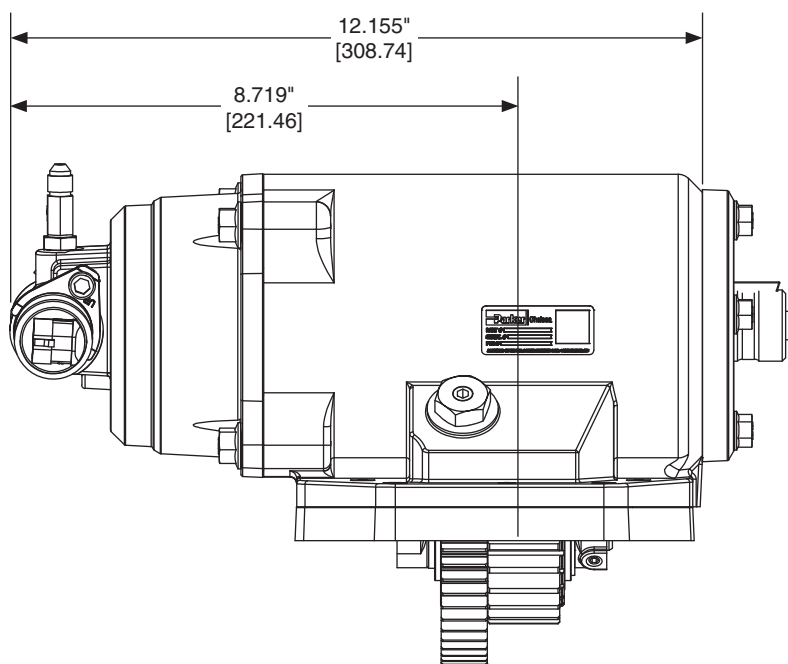


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810 SERIES POWER TAKE-OFF SPECIFICATIONS AND TECHNICAL DATA



Housing Dimensions Drawings



Specifications Chart	Approximate Weight: 65 lbs. [29.48 kg]		
	810*D	810*M	810*S
Intermittent & Continuous Torque Rating lbs-ft [Nm]	420 [569]	293 [397]	195 [264]
HP Rating for Intermittent & Continuous Service			
At 500 RPM of Output Shaft HP [Kw]	40 [30]	28 [21]	20 [15]
At 1000 RPM of Output Shaft HP [Kw]	80 [60]	56 [42]	41 [31]

NOTE: PTO output torque is based upon 300 lb-ft at Ford transmission PTO gear.

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