

Chelsea® 287 Series

Constant Mesh 10-Bolt



Overview:

The 287 Series is a 10-Bolt constant mesh PTO design utilizing the best of our technology and innovations from our current Hot Shift PTOs. The 287 Series utilizes our wider gears and larger capacity bearing to provide a single continuous duty torque rating. 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. Our broad coverage of speed ranges expands to 9 ratios. The standard output shaft features a new positive stop for Driveline outputs that eliminates the ability for shaft couplings to damage Oil Seals. Three assembly arrangements provide maximum clearance under the truck. The pressure/lube hose will be included with the 287 Series - No need to order separately. Versatility, power, ease of maintenance, and installation make the 287 Series the best choice for your snow, vacuum, aerial and refuse truck requirements.

- Snow & Ice
- Pumper Cleaner
- Aerial
- Refuse



Product Features and Benefits:

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- **Torque** – Features a single continuous duty torque rating.
- **Constant Mesh** – Applications that require live power at all times.
- **Clearance** – Interference issues have been reduced with rotatable cast iron flanges.
- **Positive Stop** – Driveline outputs; eliminates oil seal damage from coupling.
- **Protection** – Wet Spline Lubrication option provide 7 to 10 times greater shaft life.
- **Speeds** – Broader coverage of speed ratios expanded from 5 ratios to 9 ratios.
- **Hose Included** – No need to order separately.



ENGINEERING YOUR SUCCESS.

287 SERIES POWER TAKE-OFF MODEL NUMBER DESIGNATOR & SPECIFICATIONS

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Basic Model

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