

Chelsea® CAT-D Series

Rear Mount Power Take-Off



Overview:

The CAT-D Series rear-mounted P.T.O., available for the entire line of Caterpillar CX Series transmissions, is the best way to eliminate frame clearance issues commonly faced with the use of a side-mounted P.T.O. Chelsea's easy-to-install, constant mesh "CAT" Series P.T.O. runs at 125% of engine speed and offers multiple output options, including S.A.E. "B", SAE "BB" DIN, 1410 driveshaft. With advancements such as using O-Ring seals on joints and the Wet Spline output option, the CAT-D Series P.T.O. will out perform the competition.

- Walking Floors
- Salt and Sand Trucks
- Concrete Trucks



Product Features and Benefits:

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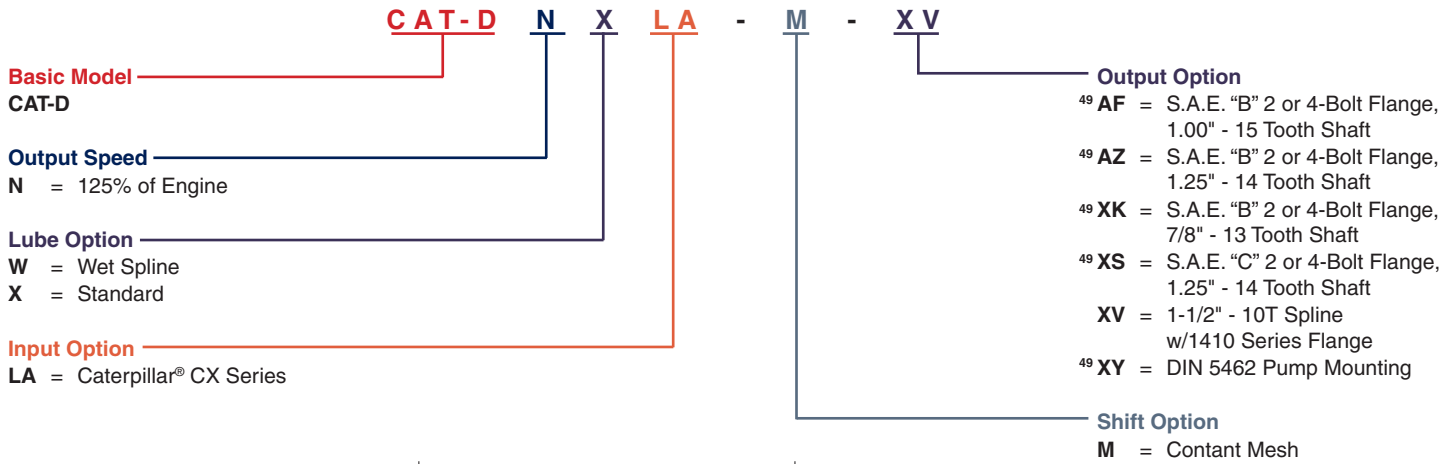
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- Direct Drive (non-shiftable) P.T.O. for Caterpillar®. This is ideal for applications requiring continuous power (125% of engine)
- Five Output Options "XV" (1410 flange) Standard
- Up to 800 Lbs. ft. Torque Available (maximum transmission output)
- Unique Design Permits Direct Mounting of Flange to the Transmission
- Wet Spline Outputs Available which Increases Spline Life by a Factor of 10

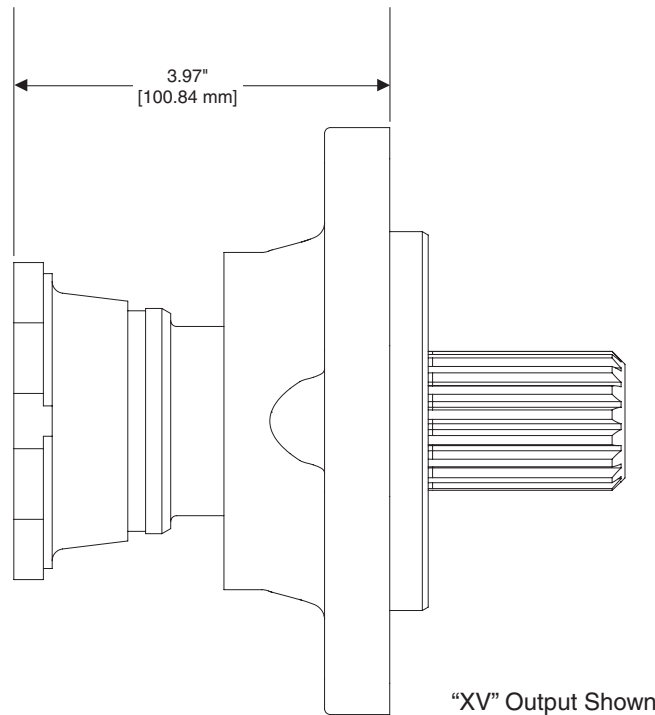


ENGINEERING YOUR SUCCESS.

CAT-D SERIES POWER TAKE-OFF SPECIFICATIONS AND TECHNICAL DATA



⁴⁹ Also available as a Wet Spline "W" Option



Specifications Chart

	CAT-D
Standard Output Shaft Size	1-1/2" - 10T Spline w/1410 Series Flange
Continuous Torque Rating (Lbs. ft.)*	800
Continuous Torque Rating (N.m.)	1085
Horsepower Rating for Continuous Service	
At 500 R.P.M. of the Output Shaft (HP)	76
At 1000 R.P.M. of the Output Shaft (HP)	152
At 500 R.P.M. of the Output Shaft (Kw)	57
At 1000 R.P.M. of the Output Shaft (Kw)	114
Approximate Weight:	8.2 lbs. [3.7 kg]

* For the CAT-D, 800 Lbs. ft. Torque rating is for both Intermittent and Continuous, "XV" Output Only.