

# Chelsea® 541 Series

Rear Mount Power Take-Off



## Overview:

The 541 Thrushaft® is a unique design for select Eaton® Fuller® Transmissions. Working closely with Eaton® Fuller®, Chelsea designed a PTO that installs faster than any PTO in the market today. There is no backlash to set and only three fasteners are required to attach the PTO to the transmission. Its rugged cast iron housing and heavy duty bearings will provide you up to 400 lbs-ft of torque capacity. Three speed ratios, two shaft options, and two output options are available on the 541 Series. Take advantage of over 70 years of Chelsea PTO technology to increase performance and lower costs.

- Dump Trucks
- Aerial Devices
- Tow & Recovery
- Service Trucks



## Contact Information:

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## Product Features and Benefits:

- **Coverage** – Thrushaft® design for select Eaton® Fuller® transmissions
- **Speeds** – Three speed ratios available
- **Shift Options** – Two shift options available
- **Pump Flange** – Direct mount pump flanges or driveshaft output options
- **Torque** – Up to 400 Lbs-ft
- **Confidence** – Two Year Warranty



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# 541 SERIES POWER TAKE-OFF SPECIFICATIONS AND TECHNICAL DATA

541 M AU - A XK

**Basic Model**  
541 Two Gear Heavy Duty

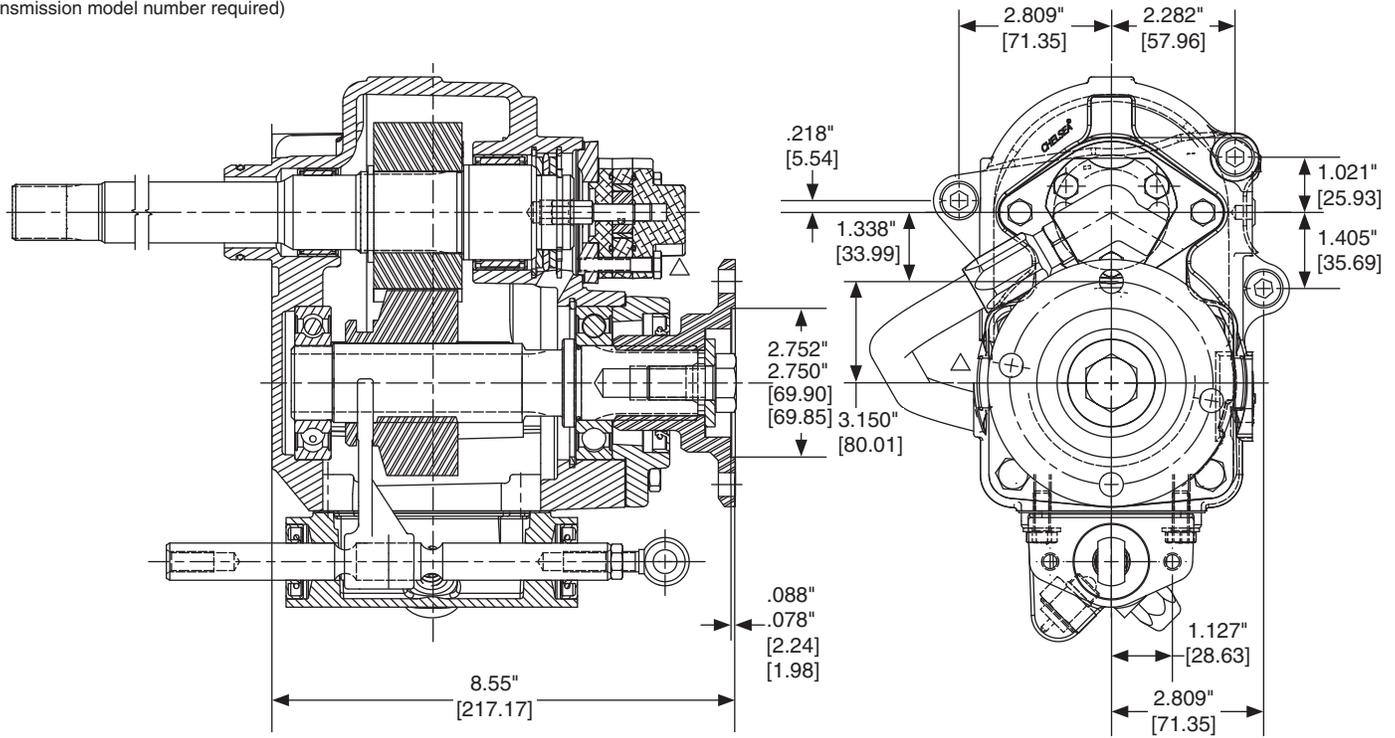
**Gear Ratio**  
L = 31/32  
M = 25/28  
N = 37/26

**Input Option**  
**AU** = Fuller RT-14609 A  
 Fuller FRO-14609 A & B  
**BD** = Fuller RT-11715  
 Fuller FRO-11715  
 Fuller FRO-11708LL  
 Fuller RT-14715  
 Fuller FRO-14715  
 Fuller FRO-114708LL  
 Fuller RT-15715  
 Fuller FRO-15715  
**BJ** = Fuller FRO-14210C  
 Fuller FRO-15210C  
 Fuller FRO-16210C

**Output Option**  
**Driveline Output**  
 XV = 1410 Series Companion Flange  
**Pump Mount**  
 XK = SAE B 2 or 4-Bolt Flange, SAE B Shaft (7/8" - 13T)

**Shift Option**  
<sup>1</sup>A = Air Shift  
 Y = Lever Shift  
<sup>1</sup> Includes mounting parts

**NOTE:** For more details, see Application Catalog  
(Transmission model number required)



## Specifications Chart

Approximate Weight: 37 lbs. [17 kg]

|  | 541*L     | 541*M     | 541*N     |
|--|-----------|-----------|-----------|
| Intermittent Torque Rating (lbs-ft) [Nm] | 400 [542] | 350 [475] | 300 [407] |
| HP Rating for Intermittent Duty          |           |           |           |
| At 500 RPM of Output Shaft (HP) [Kw]     | 38 [28]   | 33 [25]   | 29 [21]   |
| At 1000 RPM of Output Shaft (HP) [Kw]    | 76 [57]   | 67 [50]   | 57 [43]   |

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