

Chelsea® 541 Series

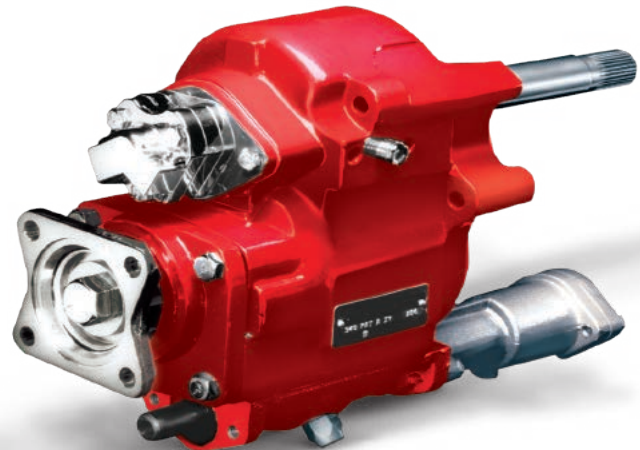
Rear Mount Power Take-Off



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:

Parker Hannifin Corporation
Chelsea Products Division
8225 Hacks Cross Road
Olive Branch, MS 38654 USA

Phone: 1-888-PH4-TRUK
(1-888-744-8785)

Fax: 1-662-895-1069
chelseacustserv@parker.com

www.parker.com/chelsea

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

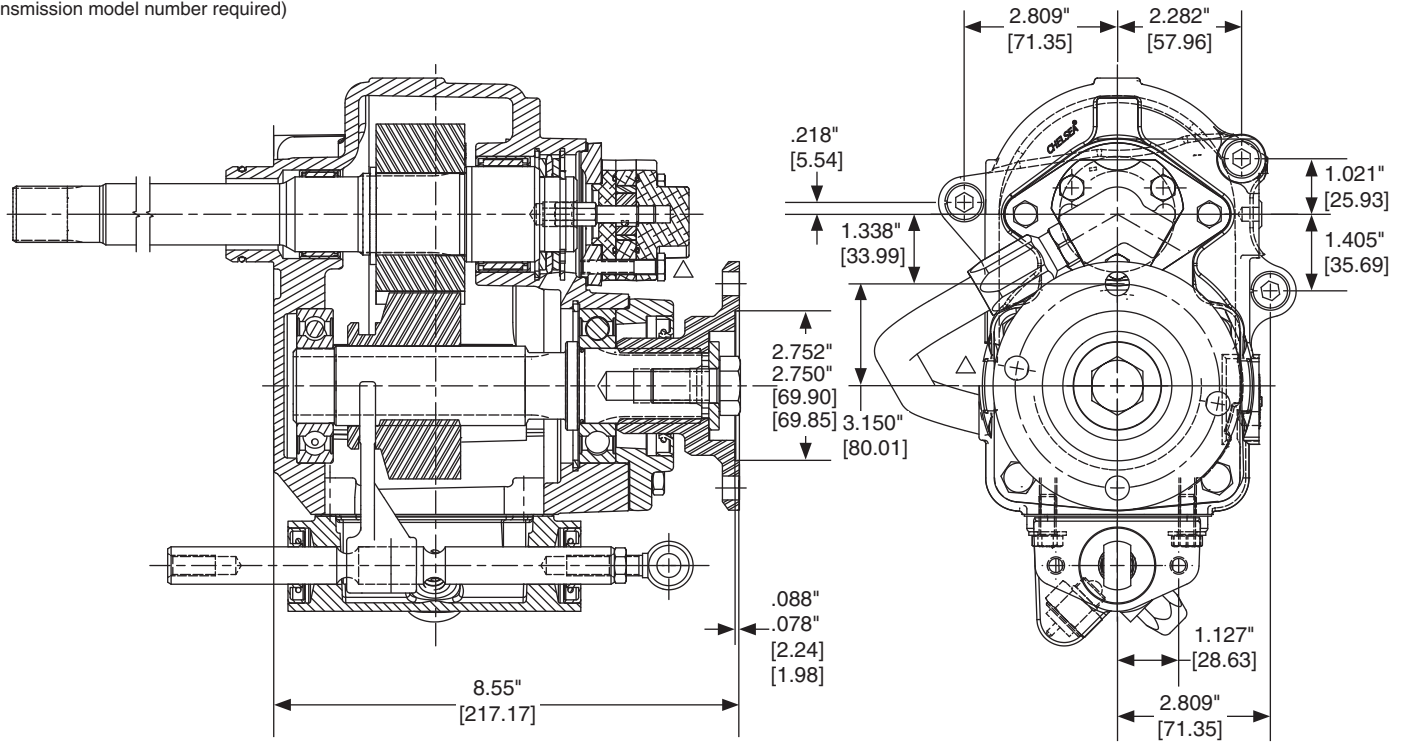
Gear Ratio
L = 31/32
M = 25/28
N = 37/26

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
¹A = Air Shift
 Y = Lever Shift
¹ 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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