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

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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
**541 SERIES POWER TAKE-OFF SPECIFICATIONS AND TECHNICAL DATA**

**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-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**

A = Air Shift  
Y = Lever Shift  
1 Includes mounting parts

**Specifications Chart**

<table>
<thead>
<tr>
<th>Model</th>
<th>541*L</th>
<th>541*M</th>
<th>541*N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermittent Torque Rating (lbs-ft) [Nm]</td>
<td>400 [542]</td>
<td>350 [475]</td>
<td>300 [407]</td>
</tr>
<tr>
<td>HP Rating for Intermittent Duty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At 1000 RPM of Output Shaft (HP) [Kw]</td>
<td>76 [57]</td>
<td>67 [50]</td>
<td>57 [43]</td>
</tr>
</tbody>
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Approximate Weight: 37 lbs. [17 kg]

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