



Chelsea PTO Applications Catalog

Pro Gear Chelsea PTO Applications Catalog to assist with technical information for your Chelsea Power Take Off unit.

If you need any assistance identifying the correct Power Take Off unit for your truck and equipment, contact your Chelsea replacement part specialists at Pro Gear and Transmission.

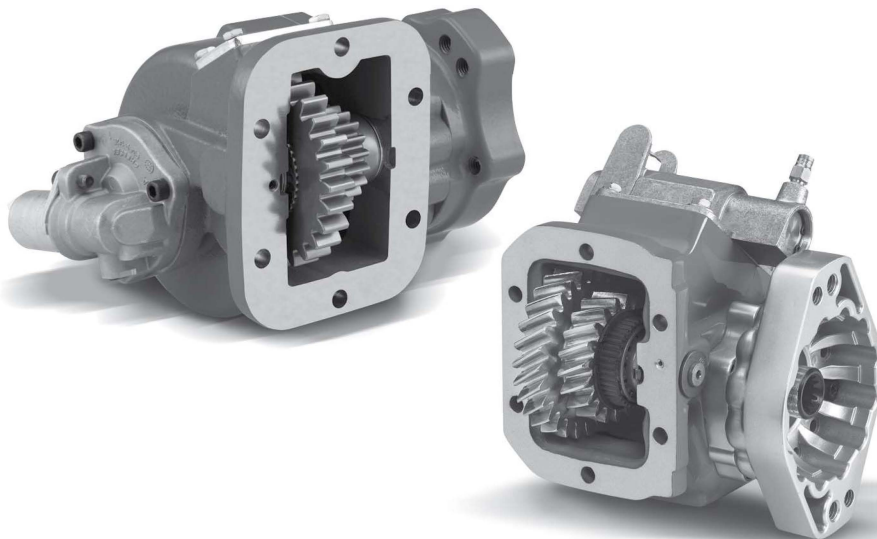
Pro Gear stocks every part for your Parker Chelsea PTO including: PTO housings, mounts, drive-shafts, gears, bearings, gaskets, cable shift cover assembly, post and plate assembly, brackets, stud kits, seal kits, lever control assembly, air shift cover assembly, direct mount pump conversion kits, stud kits including English and metric references, CAT D&H parts and much more.

Pro Gear Transmission has same day shipping and 1000's of products in stock and ready to ship internationally for your next project.

For parts or service contact the Chelsea specialists at Pro Gear & Transmission, Inc.

1 (877) 776-4600
(407) 872-1901
parts@eprogear.com

MITSUBISHI/FUSO



ENGINEERING YOUR SUCCESS.

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**WARNING — User Responsibility**

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.

The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

Offer of Sale

The items described in this document are hereby offered for sale by Parker Hannifin Corporation, its subsidiaries or its authorized distributors. This offer and its acceptance are governed by the provisions stated in the "Offer of Sale".

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MITSUBISHI/FUSO TRANSMISSION INDEX

Transmission Make and Model	PTO Appl. Number	Number Forward Speeds	Teeth in PTO Driver
MO35S5 (FE Model)	MTB-6	5	L35
MO35S6 (Same as MO35S5 except counter shaft speed is faster)	MTB-11	5	L35
MO36S5	MTB-10	5	L40
MO36S6	MTB-10	6	L40
MO38S6 (DUONIC AMT)	MTB-12	6	L44



IMPORTANT: See Safety Information
in Section 1 of the Chelsea Applications
catalog HY25-3000/US.

Transmission PTO Driver & Apertures (Viewed from Rear of Transmission)

L-Left Side R-Right Side B-Bottom Side T-Top Side CS-Countershaft

For transmissions not listed, contact your authorized Chelsea Distributor.

MO355S (FE Model)

LEFT SIDE ONLY**TRANSMISSION GEAR DATA:**L.S. 06-BOLT Opening Gear REAR of Centerline
35 Teeth - L.H. HELIX**PITCH LINE TO APERTURE FACE:**

-0.9820" (-24.9428MM)

CAUTION: Application Approval Required for PTO Output Shaft Speeds Above 2500 RPM

PTO Model	Torq I / C †	Dir Rot	Engine % Fwd Rev	Filler Block	Adapter Assy	Stud Kit	PTO Model	Torq I / C †	Dir Rot	Engine % Fwd Rev	Filler Block	Adapter Assy	Stud Kit
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ONE SPEED - TWO GEAR - MECHANICAL SHIFT

447CXHAX-*4 (1) 140 I Eng 57 42-P-211(P)(2) Furnished

† I = Intermittent Torque Only - De-Rate Torque Rating 30% for Continuous Duty.

C = Continuous or Intermittent Torque - No need to De-Rate Torque Rating.

IMPORTANT: Refer to the back of this transmission section and read all notes associated with this application page.
Some notes may affect the proper PTO selection.(1) Input Gear Part No. 5-P-1220
(2) Filler block furnished with PTO

MO36S6
MO36S5**LEFT SIDE ONLY****TRANSMISSION GEAR DATA:**L.S. 06-BOLT Opening Gear REAR of Centerline
40 Teeth - L.H. HELIX**PITCH LINE TO APERTURE FACE:**

-1.4720" (-37.3880MM)

CAUTION: Application Approval Required for PTO Output Shaft Speeds Above 2500 RPM

PTO Model	Torq	Dir Rot	Engine %		Filler Block	Adapter Assy	Stud Kit	PTO Model	Torq	Dir Rot	Engine %		Filler Block	Adapter Assy	Stud Kit
	I / C †		Fwd	Rev					I / C †		Fwd	Rev			

ONE SPEED - TWO GEAR - MECHANICAL SHIFT

447CXHAX-*4 (1)	140 I	Eng	72	7-A-500(P)	7170-6X
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† I = Intermittent Torque Only - De-Rate Torque Rating 30% for Continuous Duty.

C = Continuous or Intermittent Torque - No need to De-Rate Torque Rating.

IMPORTANT: Refer to the back of this transmission section and read all notes associated with this application page.
Some notes may affect the proper PTO selection.

(1) Input Gear Part No. 5-P-1220

MO35S6 (Same as MO35S5 except counter shaft speed is faster)

LEFT SIDE ONLY**TRANSMISSION GEAR DATA:**L.S. 06-BOLT Opening Gear REAR of Centerline
35 Teeth - L.H. HELIX**PITCH LINE TO APERTURE FACE:**

-0.9820" (-24.9428MM)

CAUTION: Application Approval Required for PTO Output Shaft Speeds Above 2500 RPM

PTO Model	Torq		Dir	Engine %		Filler Block	Adapter Assy	Stud Kit	PTO Model	Torq		Dir	Engine %		Filler Block	Adapter Assy	Stud Kit
	I / C †			Fwd	Rev					I / C †			Fwd	Rev			

ONE SPEED - TWO GEAR - MECHANICAL SHIFT

447CXHAX-*4 (1) 140 I Eng 69 42-P-211(P)(2) Furnished

† I = Intermittent Torque Only - De-Rate Torque Rating 30% for Continuous Duty.

C = Continuous or Intermittent Torque - No need to De-Rate Torque Rating.

IMPORTANT: Refer to the back of this transmission section and read all notes associated with this application page.
Some notes may affect the proper PTO selection.(1) Input Gear Part No. 5-P-1220
(2) Filler block furnished with PTO

MO38S6 (DUONIC AMT)

LEFT SIDE ONLY**TRANSMISSION GEAR DATA:**L.S. 06-BOLT Opening Gear REAR of Centerline
44 Teeth - L.H. HELIX**PITCH LINE TO APERTURE FACE:**

-1.5960" (-40.5384MM)

CAUTION: Application Approval Required for PTO Output Shaft Speeds Above 2500 RPM

PTO Model	Torq	Dir Rot	Engine %		Filler Block	Adapter Assy	Stud Kit	PTO Model	Torq	Dir Rot	Engine %		Filler Block	Adapter Assy	Stud Kit
	I / C †		Fwd	Rev					I / C †		Fwd	Rev			

ONE SPEED - TWO GEAR - MECHANICAL SHIFT

447CXLSX-*6 (1) 145 I Eng 70 7-A-450(P)(2) 42-P-211 Furnished

† I = Intermittent Torque Only - De-Rate Torque Rating 30% for Continuous Duty.

C = Continuous or Intermittent Torque - No need to De-Rate Torque Rating.

IMPORTANT: Refer to the back of this transmission section and read all notes associated with this application page.
Some notes may affect the proper PTO selection.(1) Input Gear Part No. 5-P-1471
(2) Filler block furnished with PTO

Mitsubishi/Fuso Notes

MTB-6

1. This is a non-standard 6-Bolt PTO aperture. The PTO driver gear protrudes above the opening by .982" and requires the filler block listed to mount the 447 PTO.
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MTB-10

1. This is a non-standard 6-Bolt PTO aperture. The PTO driver gear protrudes above the opening by 1.472" and requires the filler block listed to mount the 447 PTO.
 2. The 7-A-500 spacer and 7170-6X stud kit do not come with the 447C Series and must be ordered separately. The spacer is required to go between the PTO and the adapter that is furnished with the PTO, and the stud kit is required to mount the PTO thru the spacer to the adapter.
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MTB-11

1. This is a non-standard 6-Bolt PTO aperture. The PTO driver gear protrudes above the opening by .982" and requires the filler block listed to mount the 447 PTO.
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MTB-12

1. This is a non-standard 6-Bolt PTO aperture. The PTO drive gear in this transmission protrudes above the PTO aperture face by 1.596" [40.5384mm].
2. The Adapter, Spacers, and Stud Kits are Furnished with the 442C Order Option. Use (7170-98X) for the Adapter and Filler Block to the transmission and (7170-6X) for the PTO to Adapter.