

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.

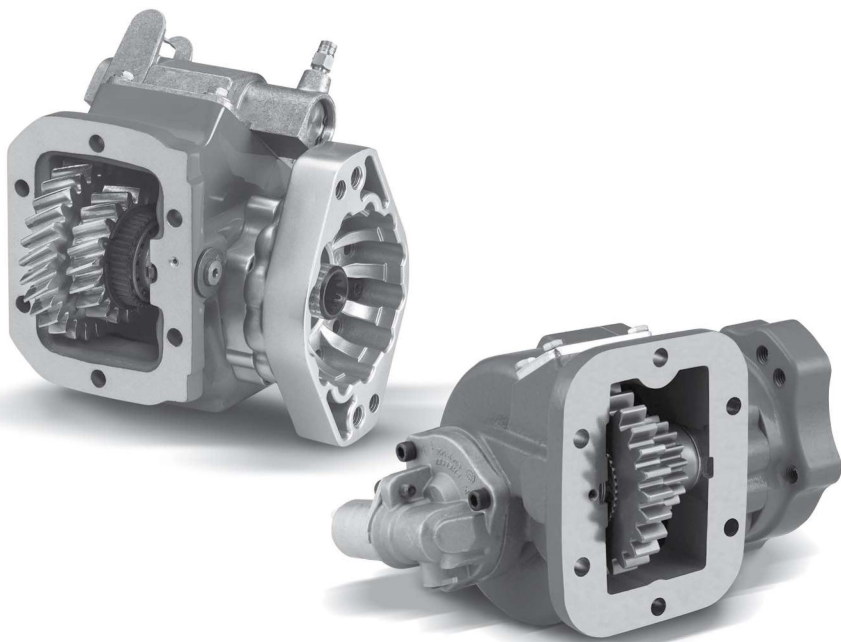
Pro Gear stocks every part for your Parker Chelsea PTO including: PTO housings, mounts, drive-shafts, gears, bearings, gaskets, cable shift cover assembly, post and plate assembly, brackets, stud kits, seal kits, lever control assembly, air shift cover assembly, direct mount pump conversion kits, stud 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

MERCEDES/DAIMLER/DETROIT



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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MERCEDES/DAIMLER/DETROIT TRANSMISSION INDEX

Transmission Make and Model	PTO Appl. Number	Number Forward Speeds	Teeth in PTO Driver
AMT3-660-60A (Automated Manual)	M/B-6	6	R53
ATM3-520-6DA (Automated Manual)	M/B-5	6	R45
G33	M/B-7	5	R43
G56 (See DDG-2 for Dodge/Sterling/RAM Trucks)	M/B-8	6	L52
G85**	M/B-6	6	R53
MBT520-6DA (AGS - Automated Gear Shift)	M/B-5	6	R45
MBT520S-6D	M/B-5	6	R45
MBT660-60A (AGS - Automated Gear Shift)	M/B-6	6	R53
MBT660S-60	M/B-6	6	R53



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.

ATM3-520-6DA (Automated Manual)
 MBT520-6DA (AGS - Automated Gear Shift)
 MBT520S-6D

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 06-BOLT Opening Gear REAR of Centerline
 45 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.4240" (36.1696MM)

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

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

442ZLJGX-*4 (1)	250 l	Opp	54				7170-72X
442ZQJGX-*4 (1)	225 l	Opp	58				7170-72X
442ZRJGX-*4 (1)	225 l	Opp	67				7170-72X
442ZSJGX-*4 (1)	200 l	Opp	79				7170-72X
442ZUJGX-*4 (1)	195 l	Opp	95				7170-72X
442ZWJGX-*4 (1)	175 l	Opp	111				7170-72X
442ZXJGX-*4 (1)	140 l	Opp	132				7170-72X

† 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-1256

AMT3-660-60A (Automated Manual)
G85
MBT660-60A (AGS - Automated Gear Shift)
MBT660S-60

RIGHT SIDE ONLY**TRANSMISSION GEAR DATA:**

R.S. 06-BOLT Opening Gear REAR of Centerline
53 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.3380" (33.9852MM)

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

442GLJHX-*4 (1)	250 I	Opp	84										Furnished
442GQJHX-*4 (1)	225 I	Opp	90										Furnished
442GRJHX-*4 (1)	225 I	Opp	104										Furnished
442GSJHX-*4 (1)	200 I	Opp	124										Furnished
442GUJHX-*4 (1)	195 I	Opp	148										Furnished
442GWJHX-*4 (1)	175 I	Opp	174										Furnished
442GXJHX-*4 (1)	140 I	Opp	206										Furnished

ONE SPEED - FORWARD & REVERSE

352GSJHX-*4 (1)	140 I	Opp	126	163									Furnished
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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.

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(1) Input Gear Part No. 5-P-1257

G33

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 06-BOLT Opening Gear FORWARD of Centerline
43 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

0.9589" (24.3600MM)

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

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

442KLKCX-*3 (1)	250 l	Opp	56	7-A-165(T)	7170-79X
442KQKCX-*3 (1)	225 l	Opp	60	7-A-165(T)	7170-79X
442KRKCX-*3 (1)	225 l	Opp	69	7-A-165(T)	7170-79X
442KSKCX-*3 (1)	200 l	Opp	83	7-A-165(T)	7170-79X
442KUKCX-*3 (1)	195 l	Opp	98	7-A-165(T)	7170-79X
442KWKCX-*3 (1)	175 l	Opp	116	7-A-165(T)	7170-79X
442KXXCX-*3 (1)	140 l	Opp	137	7-A-165(T)	7170-79X

† 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-1341

G56 (See DDG-2 for Dodge/Sterling/RAM Trucks)

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

1.3760" (35.0000MM)

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

442LLKH-X*6 (1)	250 I	Opp	67				7170-72X
442LQKH-X*6 (1)	225 I	Opp	72				7170-72X
442LRKH-X*6 (1)	225 I	Opp	84				7170-72X
442LSKH-X*6 (1)	200 I	Opp	100				7170-72X
442LUKH-X*6 (1)	195 I	Opp	119				7170-72X
442LWKH-X*6 (1)	175 I	Opp	140				7170-72X
442LXKH-X*6 (1)	140 I	Opp	165				7170-72X

† 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-1343

Mercedes/Daimler/Detroit Notes

M/B-5

1. PTO Rear Mount Only for G60-6. No Right Side Option.
 2. PTO Right Side Only for transmission models AMT3-520-6DA, MBT520-6DA and MBT520-6D. No Rear Mount Option.
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M/B-6

1. PTO Rear Mount Only for G85-6. No Right Side Option.
2. PTO Right Side Only for transmission models AMT3-660-6OA, MBTT660-6OA and MBT660S-6O. No Rear Mount Option.