

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.

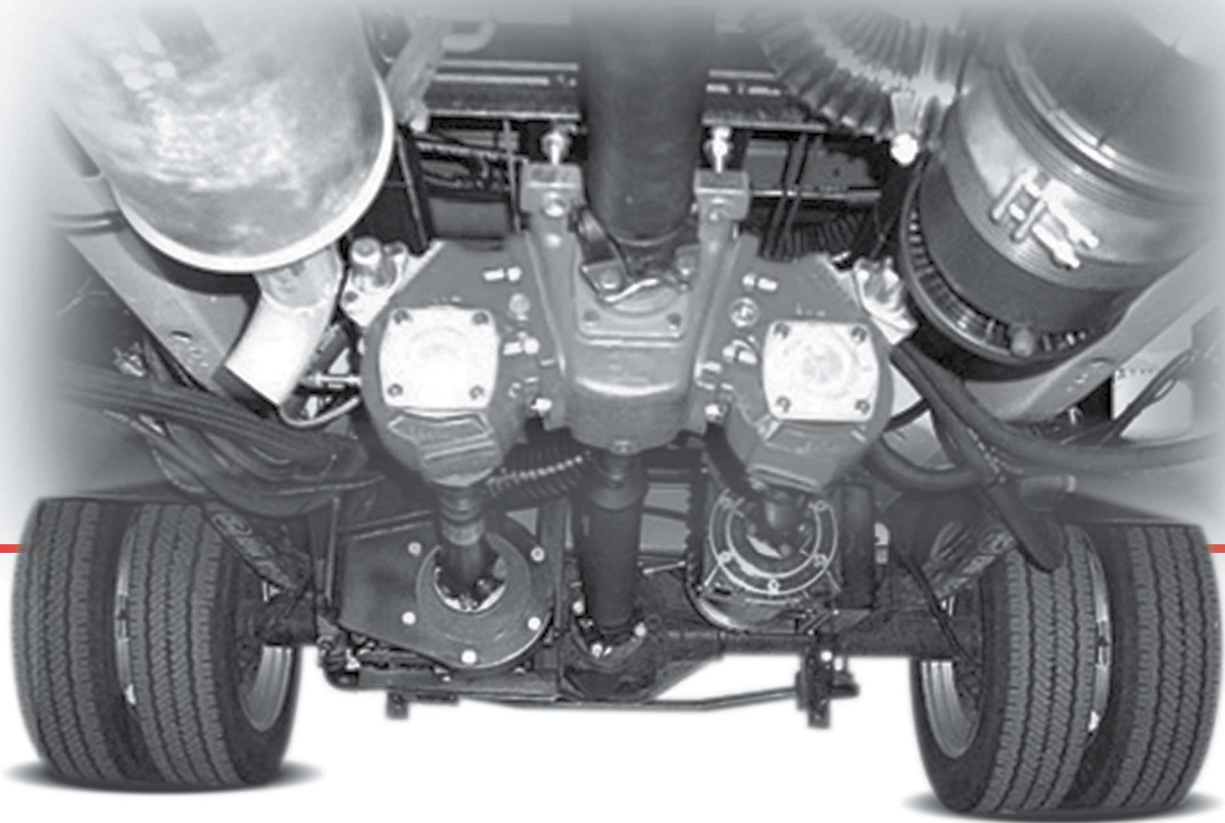
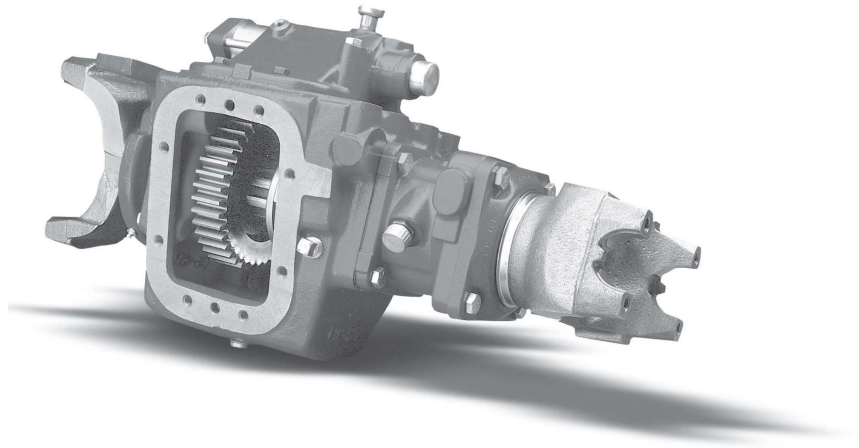
Pro Gear stocks every part for your Parker Chelsea PTO including: PTO housings, mounts, drive-shafts, gears, bearings, gaskets, cable shift cover assembly, post and plate assembly, brackets, stud kits, seal kits, lever control assembly, air shift cover assembly, direct mount pump conversion kits, stud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

CHELSEA



ENGINEERING YOUR SUCCESS.

RebuiltChelseaPTO.com by Pro Gear and Transmission • 906 W. Gore St. Orlando, FL 32805 • 1 (877) 776-4600 / (407) 872-1901



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".

© Copyright 2018, Parker Hannifin Corporation, All Rights Reserved

CHELSEA TRANSMISSION INDEX

Transmission Make and Model	PTO Appl. Number	Number Forward Speeds	Teeth in PTO Driver
912 AH (Uses 8-Bolt PTOs)	CHL-3	1	L39-R39
912 AH (Uses 8-Bolt PTOs)(Top)	CHL-3A	1	T39

Chelsea



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.

912 AH (Uses 8-Bolt PTOs)

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 08-BOLT Opening Gear FORWARD of Centerline
39 Teeth - SPUR

PITCH LINE TO APERTURE FACE:

0.8100" (20.5700MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 08-BOLT Opening Gear FORWARD of Centerline
39 Teeth - SPUR

PITCH LINE TO APERTURE FACE:

0.8100" (20.5700MM)

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
ONE SPEED - TWO GEAR - MECHANICAL SHIFT													
221ZCAHX-*5	250 l	Eng	72	7-A-032(P)(26)	328564X	Furnished	221ZCAHX-*3	250 l	Eng	72	7-A-032(P)(26)	328564X	Furnished
221ZEAHX-*5	250 l	Eng	84		328564X	Furnished	221ZEAHX-*3	250 l	Eng	84		328564X	Furnished
221ZPAHX-*5	200 l	Eng	136		328564X	Furnished	221ZPAHX-*3	200 l	Eng	136		328564X	Furnished
489XFAHX-*5 (2)	250 l	Eng	101			Furnished	489XFAHX-*3 (2)	250 l	Eng	101			Furnished
489XHAHX-*5 (13)	250 l	Eng	117			Furnished	489XHAHX-*3 (13)	250 l	Eng	117			Furnished
489XLAHX-*5 (1)	250 l	Eng	130			Furnished	489XLAHX-*3 (1)	250 l	Eng	130			Furnished
489XQAHX-*5 (1)	225 l	Eng	140			Furnished	489XQAHX-*3 (1)	225 l	Eng	140			Furnished
489XRAHX-*5 (1)	225 l	Eng	162			Furnished	489XRAHX-*3 (1)	225 l	Eng	162			Furnished
489XSAHX-*5 (1)	200 l	Eng	193			Furnished	489XSAHX-*3 (1)	200 l	Eng	193			Furnished
489XUAHX-*5 (1)	195 l	Eng	230			Furnished	489XUAHX-*3 (1)	195 l	Eng	230			Furnished
489XWAHX-*5 (1)	175 l	Eng	271			Furnished	489XWAHX-*3 (1)	175 l	Eng	271			Furnished
489XXAHX-*5 (1)	140 l	Eng	321			Furnished	489XXAHX-*3 (1)	140 l	Eng	321			Furnished
680XFAHX-*5 (10)	375 l	Eng	101			Furnished	680XFAHX-*3 (10)	375 l	Eng	101			Furnished
680XHAHX-*5 (17)	375 l	Eng	117			Furnished	680XHAHX-*3 (17)	375 l	Eng	117			Furnished
680XQAHX-*5 (11)	375 l	Eng	140			Furnished	680XQAHX-*3 (11)	375 l	Eng	140			Furnished
680XRAHX-*5 (16)	350 l	Eng	162			Furnished	680XRAHX-*3 (16)	350 l	Eng	162			Furnished
680XSAHX-*5 (12)	325 l	Eng	193			Furnished	680XSAHX-*3 (12)	325 l	Eng	193			Furnished
823XBAHX-*5 (20)	750 l	Eng	69			Furnished	823XBAHX-*3 (20)	750 l	Eng	69			Furnished
823XDAHX-*5 (24)	750 l	Eng	81			Furnished	823XDAHX-*3 (24)	750 l	Eng	81			Furnished
823XGAHX-*5 (25)	750 l	Eng	88			Furnished	823XGAHX-*3 (25)	750 l	Eng	88			Furnished
823XJAHX-*5 (21)	750 l	Eng	104			Furnished	823XJAHX-*3 (21)	750 l	Eng	104			Furnished
823XMAHX-*5 (19)	650 l	Eng	122			Furnished	823XMAHX-*3 (19)	650 l	Eng	122			Furnished
823XRAHX-*5 (23)	400 l	Eng	168			Furnished	823XRAHX-*3 (23)	400 l	Eng	168			Furnished
823XTKTX-*5 (15)	350 l	Eng	204	8-A-165(26)		Furnished	823XTKTX-*3 (15)	350 l	Eng	204	8-A-165(26)		Furnished
880XBAHX-*5 (3)	500 l	Eng	69			Furnished	880XBAHX-*3 (3)	500 l	Eng	69			Furnished
880XDAHX-*5 (4)	500 l	Eng	81			Furnished	880XDAHX-*3 (4)	500 l	Eng	81			Furnished
880XGAHX-*5 (9)	500 l	Eng	88			Furnished	880XGAHX-*3 (9)	500 l	Eng	88			Furnished
880XJAHX-*5 (5)	500 l	Eng	104			Furnished	880XJAHX-*3 (5)	500 l	Eng	104			Furnished
880XMAHX-*5 (6)	500 l	Eng	122			Furnished	880XMAHX-*3 (6)	500 l	Eng	122			Furnished
880XQAHX-*5 (14)	450 l	Eng	142			Furnished	880XQAHX-*3 (14)	450 l	Eng	142			Furnished
880XRAHX-*5 (7)	400 l	Eng	168			Furnished	880XRAHX-*3 (7)	400 l	Eng	168			Furnished
880XTAHX-*5 (8)	350 l	Eng	217			Furnished	880XTAHX-*3 (8)	350 l	Eng	217			Furnished

Continued on Next Page

† 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.

CAUTION: Do not use 442/489 "A" or "C" ratios on Chelsea split shafts if final rotation is "ENG".

(1) Input Gear Part No. 5-P-1004
(2) Input Gear Part No. 5-P-1077
(3) Input Gear Part No. 5-P-1100
(4) Input Gear Part No. 5-P-1101
(5) Input Gear Part No. 5-P-1102
(6) Input Gear Part No. 5-P-1103

(7) Input Gear Part No. 5-P-1104
(8) Input Gear Part No. 5-P-1105
(9) Input Gear Part No. 5-P-1135
(10) Input Gear Part No. 5-P-1242
(11) Input Gear Part No. 5-P-1246
(12) Input Gear Part No. 5-P-1322

(13) Input Gear Part No. 5-P-1364
(14) Input Gear Part No. 5-P-1385
(15) Input Gear Part No. 5-P-1395
(16) Input Gear Part No. 5-P-1441
(17) Input Gear Part No. 5-P-1494
(19) Input Gear Part No. 5-P-283

(20) Input Gear Part No. 5-P-285
(21) Input Gear Part No. 5-P-325
(23) Input Gear Part No. 5-P-721
(24) Input Gear Part No. 5-P-971
(25) Input Gear Part No. 5-P-980
(26) Filler block furnished with PTO

912 AH (Uses 8-Bolt PTOs)

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 08-BOLT Opening Gear FORWARD of Centerline
39 Teeth - SPUR

PITCH LINE TO APERTURE FACE:

0.8100" (20.5700MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 08-BOLT Opening Gear FORWARD of Centerline
39 Teeth - SPUR

PITCH LINE TO APERTURE FACE:

0.8100" (20.5700MM)

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
ONE SPEED - TWO GEAR POWERSHIFT (AIR OR HYDRAULIC)													
282XBAJX-*5 (18)	250 C	Eng	69			Furnished	282XBAJX-*3 (18)	250 C	Eng	69			Furnished
282XCAJX-*5 (18)	250 C	Eng	83			Furnished	282XCAJX-*3 (18)	250 C	Eng	83			Furnished
282XDAJX-*5 (18)	250 C	Eng	99			Furnished	282XDAJX-*3 (18)	250 C	Eng	99			Furnished
282XGAJX-*5 (18)	250 C	Eng	118			Furnished	282XGAJX-*3 (18)	250 C	Eng	118			Furnished
282XKAJX-*5 (18)	250 C	Eng	132			Furnished	282XKAJX-*3 (18)	250 C	Eng	132			Furnished
282XMAJX-*5 (18)	250 C	Eng	148			Furnished	282XMAJX-*3 (18)	250 C	Eng	148			Furnished
282XPAJX-*5 (18)	250 C	Eng	165			Furnished	282XPAJX-*3 (18)	250 C	Eng	165			Furnished
282XSAJX-*5 (18)	225 C	Eng	184			Furnished	282XSAJX-*3 (18)	225 C	Eng	184			Furnished
282XTAJX-*5 (18)	225 C	Eng	206			Furnished	282XTAJX-*3 (18)	225 C	Eng	206			Furnished
ONE SPEED - TWO GEAR - POWERSHIFT (AIR)													
885XBAHX-*5 (3)	500 I	Eng	69			Furnished	885XBAHX-*3 (3)	500 I	Eng	69			Furnished
885XGAHX-*5 (9)	500 I	Eng	88			Furnished	885XGAHX-*3 (9)	500 I	Eng	88			Furnished
885XJAHX-*5 (5)	500 I	Eng	104			Furnished	885XJAHX-*3 (5)	500 I	Eng	104			Furnished
885XMAHX-*5 (6)	500 I	Eng	122			Furnished	885XMAHX-*3 (6)	500 I	Eng	122			Furnished
ONE SPEED - FORWARD & REVERSE													
348XFAHX-*5 (22)	200 I	Eng	88	92		Furnished	348XFAHX-*5 (22)	200 I	Eng	88	92		Furnished
863XBAHX-*5	500 I	Eng	69	85		Furnished	863XBAHX-*5	500 I	Eng	69	85		Furnished
GEARED ADAPTERS													
628XAHX-4AH	250 I	Opp				Furnished	628XAHX-3AH	250 I	Opp				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.**CAUTION:** Do not use 442/489 "A" or "C" ratios on Chelsea split shafts if final rotation is "ENG".(3) Input Gear Part No. 5-P-1100
(5) Input Gear Part No. 5-P-1102
(6) Input Gear Part No. 5-P-1103
(9) Input Gear Part No. 5-P-1135
(18) Input Gear Part No. 5-P-1510
(22) Input Gear Part No. 5-P-581

912 AH (Uses 8-Bolt PTOs)(Top)

TOP SIDE ONLY

TRANSMISSION GEAR DATA:

TOP 08-BOLT Opening Gear FORWARD of Centerline
39 Teeth - SPUR

PITCH LINE TO APERTURE FACE:

0.8100" (20.5700MM)

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
-----------	-----------------	------------	---------------------	--------------	-----------------	----------	-----------	-----------------	------------	---------------------	--------------	-----------------	----------

ONE SPEED - TWO GEAR - MECHANICAL SHIFT

489XFAHP-*3 (2)	250 I	Eng	101			Furnished
489XHAHP-*3 (13)	250 I	Eng	117			Furnished
489XLAHP-*3 (1)	250 I	Eng	130			Furnished
489XQAHP-*3 (1)	225 I	Eng	140			Furnished
489XRAHP-*3 (1)	225 I	Eng	162			Furnished
489XSAHP-*3 (1)	200 I	Eng	193			Furnished
489XUAHP-*3 (1)	195 I	Eng	230			Furnished
489XWAHP-*3 (1)	175 I	Eng	271			Furnished
489XXAHP-*3 (1)	140 I	Eng	321			Furnished
680XFAHP-*3 (10)	375 I	Eng	101			Furnished
680XHAHP-*3 (16)	375 I	Eng	117			Furnished
680XQAHP-*3 (11)	375 I	Eng	140			Furnished
680XRAHP-*3 (15)	350 I	Eng	350			Furnished
680XSAHP-*3 (12)	325 I	Eng	193			Furnished
880XBAHP-*3 (3)	500 I	Eng	69			Furnished
880XDAHP-*3 (4)	500 I	Eng	81			Furnished
880XGAHP-*3 (9)	500 I	Eng	88			Furnished
880XJAHP-*3 (5)	500 I	Eng	104			Furnished
880XMAHP-*3 (6)	500 I	Eng	122			Furnished
880XQAHP-*3 (14)	450 I	Eng	142			Furnished
880XRAHP-*3 (7)	400 I	Eng	168			Furnished
880XTAHP-*3 (8)	350 I	Eng	217			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.**CAUTION:** Do not use 442/489 "A" or "C" ratios on Chelsea split shafts if final rotation is "ENG".

(1) Input Gear Part No. 5-P-1004
 (2) Input Gear Part No. 5-P-1077
 (3) Input Gear Part No. 5-P-1100
 (4) Input Gear Part No. 5-P-1101
 (5) Input Gear Part No. 5-P-1102
 (6) Input Gear Part No. 5-P-1103

(7) Input Gear Part No. 5-P-1104
 (8) Input Gear Part No. 5-P-1105
 (9) Input Gear Part No. 5-P-1135
 (10) Input Gear Part No. 5-P-1242
 (11) Input Gear Part No. 5-P-1246
 (12) Input Gear Part No. 5-P-1322

(13) Input Gear Part No. 5-P-1364
 (14) Input Gear Part No. 5-P-1385
 (15) Input Gear Part No. 5-P-1441
 (16) Input Gear Part No. 5-P-1494

CHL-3

1. If two or three 8 bolt PTOs are to be mounted on split shaft use stud kit 328170-190X to prevent thread interference.
 2. The AK & XK output flanges can not be used with the "A" & "C" ratios on the 489 Series PTOs due to mounting stud interference. Use a RA or RB rotatable flange for the XK and the RA for the AK flange.
-

CHL-3A

1. PTOs for this application must be ordered with "L" output designator for self lube option. EX: 442XFAHP-W3LD for self lube with a 1.25" std. output.
2. Pressure lube installation kits must be ordered separately. 880 Series PTOs use kit 329110-1X, all other models use 329110X.
3. If two or three 8 bolt PTOs are to be mounted on split shaft, use stud kit 328170-190X to prevent thread interference.
4. The AK & XK output flanges can not be used with the "A" & "C" ratios on the 489 Series PTOs due to mounting stud interference. Use a RA or RB rotatable flange for the XK and the RA for the AK flange.

