

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.

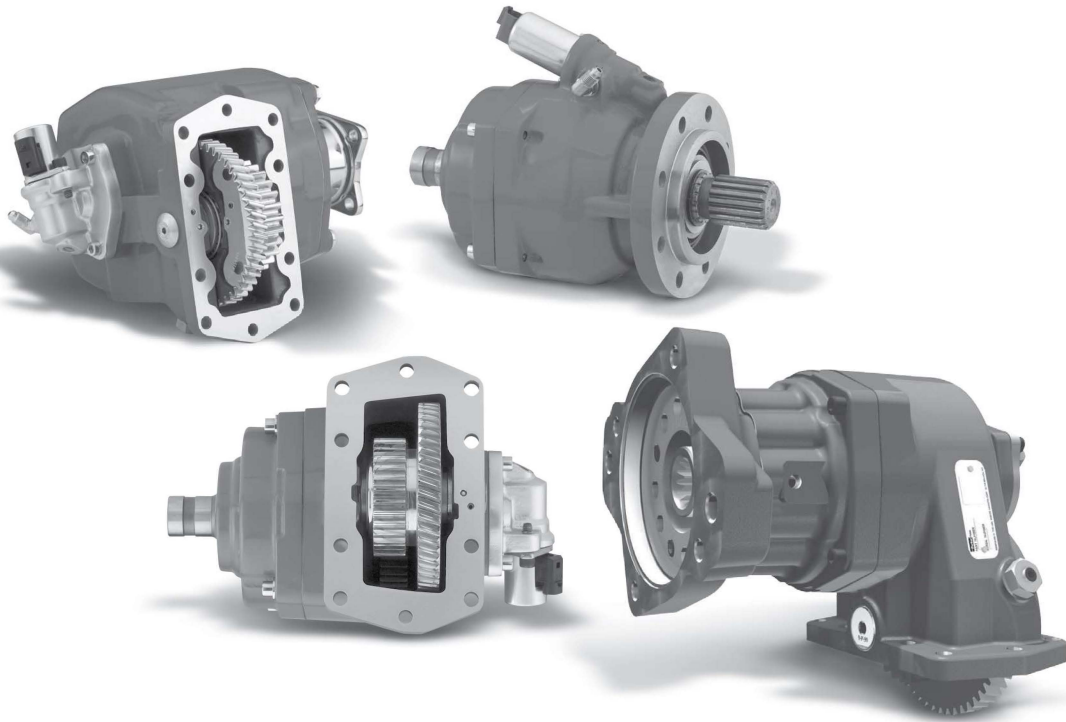
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For parts or service contact the Chelsea specialists at Pro Gear & Transmission, Inc.

1 (877) 776-4600
(407) 872-1901
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CATERPILLAR



ENGINEERING YOUR SUCCESS.

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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.

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CATERPILLAR TRANSMISSION INDEX

Transmission Make and Model	PTO Appl. Number	Number Forward Speeds	Teeth in PTO Driver
CX28	CAT-2	6	L79-CS-R79
CX31	CAT-1	6	L88-CS-R88
CX35	CAT-3	8	L100-CS-R100
TH48FT-E70 (OFF Highway Automatic)	CAT-4	5	L57-R57-B56
TH48FT-E80 (OFF Highway Automatic)	CAT-5	5	L57-R57-B51

Caterpillar



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

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

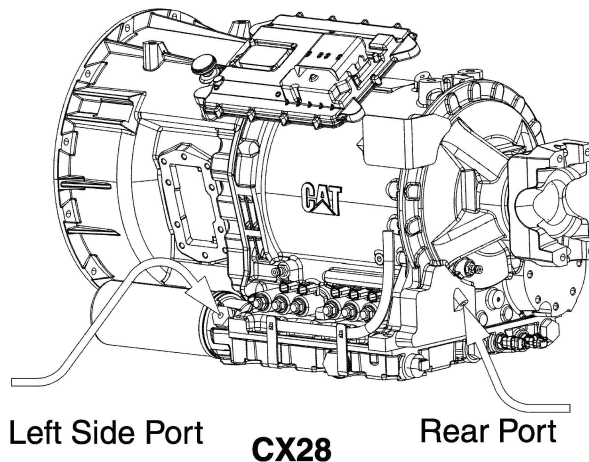
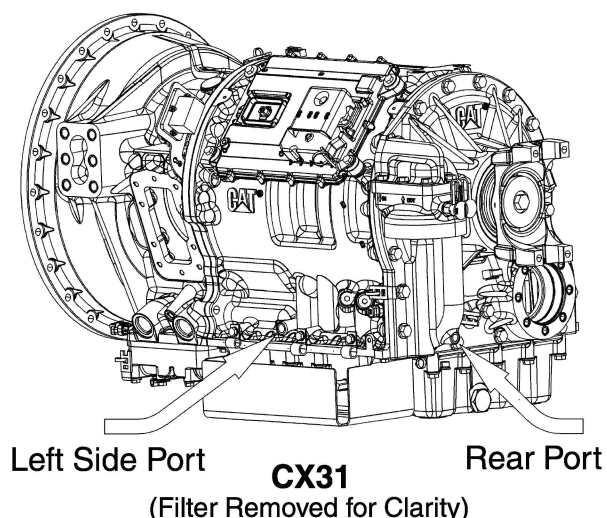
L-Left Side R-Right Side B-Bottom Side T-Top Side CS-Countershaft

For transmissions not listed, contact your authorized Chelsea Distributor.

CATERPILLAR TRANSMISSION INDEX

Pressure Port Locations & Hose Chart

(SK-414 Rev B)



Both High Pressure Connections are -4 O-Ring Boss

HOSE CHART							
Trans.	PTO	PTO Location	High Oil Pressure Location	PTO Valve Location	PTO Fitting	Trans. Fitting	Trans.-PTO Valve Hose #
CX31 CX28	280, 287, 870	Driver (LHS)	LHS	Attached	379486	379812	329075-1X
		Driver (LHS)	Rear				329075-5X
		Pass. (RHS)	LHS				329075-2X
		Pass. (RHS)	Rear			379486	329075-5X
		Driver (LHS)	LHS	Remote	379486	379812	329130-6X
		Driver (LHS)	Rear				329130-6X
		Pass. (RHS)	LHS				329130-6X
		Pass. (RHS)	Rear				329130-6X
	267	Driver (LHS)	LHS	N/A	379486	379812	329130-3X
		Driver (LHS)	Rear			379486	329075-5X
		Pass. (RHS)	LHS			379812	329075-2X
		Pass. (RHS)	Rear			379812	329075-5X
	877	Driver (LHS)	LHS	N/A	379486	379812	329130-3X
		Driver (LHS)	Rear				329075-5X
		Pass. (RHS)	LHS				329075-2X
		Pass. (RHS)	Rear			379486	329075-5X

LHS = Left Hand Side of Transmission, 8 o'clock position

RHS = Right Hand Side of Transmission, 1 o'clock position

NOTES:

1. PTO fitting 379486 and transmission fitting 379812 included with the PTO unit. If using 379486 in transmission it must be purchased separately.
2. Hose for the 267 Series needs to be purchased separately - see application page.
3. 379486 elbow will not install on left hand (driver) side oil port due to transmission interference.
4. If 379486 is listed as transmission fitting for rear location, route hose along right hand (passenger) side of transmission and under transmission output yoke.

CX31

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 10-BOLT Opening Gear FORWARD of Centerline
88 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 10-BOLT Opening Gear FORWARD of Centerline
88 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

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 - CONSTANT MESH

267SBKVP-*5 (6)	402 I	Eng	104			Furnished	267SBKVP-*3 (6)	402 I	Eng	104			Furnished
267SDKVP-*5 (7)	390 I	Eng	124			Furnished	267SDKVP-*3 (7)	390 I	Eng	124			Furnished
267SGKVP-*5 (8)	360 I	Eng	148			Furnished	267SGKVP-*3 (8)	360 I	Eng	148			Furnished
267SMKVP-*5 (9)	318 I	Eng	185			Furnished	267SMKVP-*3 (9)	318 I	Eng	185			Furnished
267SSKVP-*5 (10)	265 I	Eng	231			Furnished	267SSKVP-*3 (10)	265 I	Eng	231			Furnished
267XBKVP-*5 (1)	335 I	Eng	104			Furnished	267XBKVP-*3 (1)	335 I	Eng	104			Furnished
267XCKVP-*5 (11)	330 I	Eng	111			Furnished	267XCKVP-*3 (11)	330 I	Eng	111			Furnished
267XDKVP-*5 (2)	325 I	Eng	124			Furnished	267XDKVP-*3 (2)	325 I	Eng	124			Furnished
267XGKVP-*5 (3)	300 I	Eng	148			Furnished	267XGKVP-*3 (3)	300 I	Eng	148			Furnished
267XMKVP-*5 (4)	265 I	Eng	185			Furnished	267XMKVP-*3 (4)	265 I	Eng	185			Furnished
267XSKVP-*5 (5)	250 I	Eng	231			Furnished	267XSKVP-*3 (5)	250 I	Eng	231			Furnished
287GBKVP-*5 (13)	300 C	Eng	86			Furnished	287GBKVP-*5 (13)	300 C	Eng	86			Furnished
287GBKVP-*8 (13)	300 C	Eng	81			Furnished	287GBKVP-*8 (13)	300 C	Eng	81			Furnished
287GCKVP-*5 (13)	390 C	Eng	104			Furnished	287GCKVP-*5 (13)	390 C	Eng	104			Furnished
287GCKVP-*8 (13)	390 C	Eng	98			Furnished	287GCKVP-*8 (13)	390 C	Eng	98			Furnished
287GDKVP-*5 (13)	390 C	Eng	124			Furnished	287GDKVP-*5 (13)	390 C	Eng	124			Furnished
287GDKVP-*8 (13)	390 C	Eng	117			Furnished	287GDKVP-*8 (13)	390 C	Eng	117			Furnished
287GGKVP-*5 (13)	360 C	Eng	148			Furnished	287GGKVP-*5 (13)	360 C	Eng	148			Furnished
287GGKVP-*8 (13)	360 C	Eng	146			Furnished	287GGKVP-*8 (13)	360 C	Eng	146			Furnished
287GKKVP-*5 (13)	340 C	Eng	165			Furnished	287GKKVP-*5 (13)	340 C	Eng	165			Furnished
287GMKVP-*5 (13)	318 C	Eng	185			Furnished	287GMKVP-*5 (13)	318 C	Eng	185			Furnished
287GMKVP-*8 (13)	318 C	Eng	171			Furnished	287GMKVP-*8 (13)	318 C	Eng	171			Furnished
287GPKVP-*5 (13)	290 C	Eng	207			Furnished	287GPKVP-*5 (13)	290 C	Eng	207			Furnished
287GPKVP-*8 (13)	290 C	Eng	190			Furnished	287GPKVP-*8 (13)	290 C	Eng	190			Furnished
287GSKVP-*8 (13)	265 C	Eng	212			Furnished	287GSKVP-*8 (13)	265 C	Eng	212			Furnished
877XAKVP-*5 (12)	598 C	Eng	117			Furnished	877XAKVP-*3 (12)	598 C	Eng	117			Furnished
877XBKVP-*5 (12)	560 C	Eng	125			Furnished	877XBKVP-*3 (12)	560 C	Eng	125			Furnished
877XCKVP-*5 (12)	522 C	Eng	134			Furnished	877XCKVP-*3 (12)	522 C	Eng	134			Furnished
877XDKVP-*5 (12)	490 C	Eng	143			Furnished	877XDKVP-*3 (12)	490 C	Eng	143			Furnished
877XEKVP-*5 (12)	432 C	Eng	162			Furnished	877XEKVP-*3 (12)	432 C	Eng	162			Furnished
877XFKVP-*5 (12)	380 C	Eng	184			Furnished	877XFKVP-*3 (12)	380 C	Eng	184			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.

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-1361
(2) Input Gear Part No. 5-P-1362
(3) Input Gear Part No. 5-P-1363
(4) Input Gear Part No. 5-P-1367
(5) Input Gear Part No. 5-P-1368
(6) Input Gear Part No. 5-P-1402

(7) Input Gear Part No. 5-P-1413
(8) Input Gear Part No. 5-P-1414
(9) Input Gear Part No. 5-P-1415
(10) Input Gear Part No. 5-P-1416
(11) Input Gear Part No. 5-P-1419
(12) Input Gear Part No. 5-P-1468

(13) Input Gear Part No. 5-P-1493

CX31

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 10-BOLT Opening Gear FORWARD of Centerline
88 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 10-BOLT Opening Gear FORWARD of Centerline
88 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

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 (HYDRAULIC)													
280GBKVP-*5 (13)	300 C	Eng	86			Furnished	280GBKVP-*5 (13)	300 C	Eng	86			Furnished
280GBKVP-*8 (13)	300 C	Eng	81			Furnished	280GBKVP-*8 (13)	300 C	Eng	81			Furnished
280GCKVP-*5 (13)	390 C	Eng	104			Furnished	280GCKVP-*5 (13)	390 C	Eng	104			Furnished
280GCKVP-*8 (13)	390 C	Eng	98			Furnished	280GCKVP-*8 (13)	390 C	Eng	98			Furnished
280GDKVP-*5 (13)	390 C	Eng	124			Furnished	280GDKVP-*5 (13)	390 C	Eng	124			Furnished
280GDKVP-*8 (13)	390 C	Eng	117			Furnished	280GDKVP-*8 (13)	390 C	Eng	117			Furnished
280GGKVP-*5 (13)	360 C	Eng	148			Furnished	280GGKVP-*5 (13)	360 C	Eng	148			Furnished
280GGKVP-*8 (13)	360 C	Eng	146			Furnished	280GGKVP-*8 (13)	360 C	Eng	146			Furnished
280GKKVP-*5 (13)	340 C	Eng	165			Furnished	280GKKVP-*5 (13)	340 C	Eng	165			Furnished
280GMKVP-*5 (13)	318 C	Eng	185			Furnished	280GMKVP-*5 (13)	318 C	Eng	185			Furnished
280GMKVP-*8 (13)	318 C	Eng	171			Furnished	280GMKVP-*8 (13)	318 C	Eng	171			Furnished
280GPKVP-*5 (13)	290 C	Eng	207			Furnished	280GPKVP-*5 (13)	290 C	Eng	207			Furnished
280GPKVP-*8 (13)	290 C	Eng	190			Furnished	280GPKVP-*8 (13)	290 C	Eng	190			Furnished
280GSKVP-*8 (13)	265 C	Eng	212			Furnished	280GSKVP-*8 (13)	265 C	Eng	212			Furnished
870XAKVP-*5 (12)	598 C	Eng	117			Furnished	870XAKVP-*3 (12)	598 C	Eng	117			Furnished
870XBKVP-*5 (12)	560 C	Eng	125			Furnished	870XBKVP-*3 (12)	560 C	Eng	125			Furnished
870XCKVP-*5 (12)	522 C	Eng	134			Furnished	870XCKVP-*3 (12)	522 C	Eng	134			Furnished
870XDKVP-*5 (12)	490 C	Eng	143			Furnished	870XDKVP-*3 (12)	490 C	Eng	143			Furnished
870XEKVP-*5 (12)	432 C	Eng	162			Furnished	870XEKVP-*3 (12)	432 C	Eng	162			Furnished
870XFKVP-*5 (12)	380 C	Eng	184			Furnished	870XFKVP-*3 (12)	380 C	Eng	184			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.

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.

(12) Input Gear Part No. 5-P-1468
(13) Input Gear Part No. 5-P-1493

CX31

REAR SIDE ONLY**TRANSMISSION GEAR DATA:**

REAR 08-BOLT Opening

PITCH LINE TO APERTURE FACE:**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			

REAR MOUNT - POWERSHIFT (HYDRAULIC)

590XRLAW-*1** 650 C Opp 125

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.

CX28

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 10-BOLT Opening Gear FORWARD of Centerline
79 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 10-BOLT Opening Gear FORWARD of Centerline
79 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

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 - CONSTANT MESH

267SBKVP-*5 (6)	402 I	Eng	94			Furnished	267SBKVP-*3 (6)	402 I	Eng	94			Furnished
267SDKVP-*5 (7)	390 I	Eng	112			Furnished	267SDKVP-*3 (7)	390 I	Eng	112			Furnished
267SGKVP-*5 (8)	360 I	Eng	133			Furnished	267SGKVP-*3 (8)	360 I	Eng	133			Furnished
267SMKVP-*5 (9)	318 I	Eng	167			Furnished	267SMKVP-*3 (9)	318 I	Eng	167			Furnished
267SSKVP-*5 (10)	265 I	Eng	207			Furnished	267SSKVP-*3 (10)	265 I	Eng	207			Furnished
267XBKVP-*5 (1)	335 I	Eng	94			Furnished	267XBKVP-*3 (1)	335 I	Eng	94			Furnished
267XCKVP-*5 (11)	330 I	Eng	99			Furnished	267XCKVP-*3 (11)	330 I	Eng	99			Furnished
267XDKVP-*5 (2)	325 I	Eng	112			Furnished	267XDKVP-*3 (2)	325 I	Eng	112			Furnished
267XGKVP-*5 (3)	300 I	Eng	133			Furnished	267XGKVP-*3 (3)	300 I	Eng	133			Furnished
267XMKVP-*5 (4)	265 I	Eng	167			Furnished	267XMKVP-*3 (4)	265 I	Eng	166			Furnished
267XSKVP-*5 (5)	250 I	Eng	207			Furnished	267XSKVP-*3 (5)	250 I	Eng	207			Furnished
287GBKVP-*5 (13)	300 C	Eng	77			Furnished	287GBKVP-*3 (13)	300 C	Eng	77			Furnished
287GBKVP-*8 (13)	300 C	Eng	73			Furnished	287GBKVP-*8 (13)	300 C	Eng	73			Furnished
287GCKVP-*5 (13)	390 C	Eng	93			Furnished	287GCKVP-*3 (13)	390 C	Eng	93			Furnished
287GCKVP-*8 (13)	390 C	Eng	88			Furnished	287GCKVP-*8 (13)	390 C	Eng	88			Furnished
287GDKVP-*5 (13)	390 C	Eng	112			Furnished	287GDKVP-*3 (13)	390 C	Eng	112			Furnished
287GDKVP-*8 (13)	390 C	Eng	105			Furnished	287GDKVP-*8 (13)	390 C	Eng	105			Furnished
287GGKVP-*5 (13)	360 C	Eng	133			Furnished	287GGKVP-*3 (13)	360 C	Eng	133			Furnished
287GGKVP-*8 (13)	360 C	Eng	131			Furnished	287GGKVP-*8 (13)	360 C	Eng	131			Furnished
287GKKVP-*5 (13)	340 C	Eng	149			Furnished	287GKKVP-*3 (13)	340 C	Eng	149			Furnished
287GMKVP-*5 (13)	318 C	Eng	166			Furnished	287GMKVP-*3 (13)	318 C	Eng	185			Furnished
287GMKVP-*8 (13)	318 C	Eng	154			Furnished	287GMKVP-*8 (13)	318 C	Eng	154			Furnished
287GPKVP-*5 (13)	290 C	Eng	186			Furnished	287GPKVP-*3 (13)	290 C	Eng	186			Furnished
287GPKVP-*8 (13)	290 C	Eng	171			Furnished	287GPKVP-*8 (13)	290 C	Eng	171			Furnished
287GSKVP-*5 (13)	265 C	Eng	207			Furnished	287GSKVP-*3 (13)	265 C	Eng	207			Furnished
287GSKVP-*8 (13)	265 C	Eng	190			Furnished	287GSKVP-*8 (13)	265 C	Eng	190			Furnished
877XAKVP-*5 (12)	476 C	Eng	105			Furnished	877XAKVP-*3 (12)	476 C	Eng	105			Furnished
877XBKVP-*5 (12)	476 C	Eng	105			Furnished	877XBKVP-*3 (12)	442 C	Eng	113			Furnished
877XCKVP-*5 (12)	417 C	Eng	120			Furnished	877XCKVP-*3 (12)	417 C	Eng	120			Furnished
877XDKVP-*5 (12)	391 C	Eng	128			Furnished	877XDKVP-*3 (12)	391 C	Eng	128			Furnished
877XEKVP-*5 (12)	345 C	Eng	145			Furnished	877XEKVP-*3 (12)	345 C	Eng	145			Furnished
877XFKVP-*5 (12)	303 C	Eng	165			Furnished	877XFKVP-*3 (12)	303 C	Eng	165			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.

(1) Input Gear Part No. 5-P-1361
(2) Input Gear Part No. 5-P-1362
(3) Input Gear Part No. 5-P-1363
(4) Input Gear Part No. 5-P-1367
(5) Input Gear Part No. 5-P-1368
(6) Input Gear Part No. 5-P-1402

(7) Input Gear Part No. 5-P-1413
(8) Input Gear Part No. 5-P-1414
(9) Input Gear Part No. 5-P-1415
(10) Input Gear Part No. 5-P-1416
(11) Input Gear Part No. 5-P-1419
(12) Input Gear Part No. 5-P-1468

(13) Input Gear Part No. 5-P-1493

CX28

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:L.S. 10-BOLT Opening Gear FORWARD of Centerline
79 Teeth - R.H. HELIX**PITCH LINE TO APERTURE FACE:**

1.7207" (43.7060MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:R.S. 10-BOLT Opening Gear FORWARD of Centerline
79 Teeth - R.H. HELIX**PITCH LINE TO APERTURE FACE:**

1.7207" (43.7060MM)

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 - CONSTANT MESH

877XGFJP-*5 (12)	267 C	Eng	187			Furnished	877XGFJP-*3 (12)	267 C	Eng	187			Furnished
877XHKVP-*5 (12)	251 C	Eng	199			Furnished	877XHKVP-*3 (12)	251 C	Eng	199			Furnished

ONE SPEED - TWO GEAR - POWERSHIFT (HYDRAULIC)

280GBKVP-*5 (13)	300 C	Eng	77			Furnished	280GBKVP-*3 (13)	300 C	Eng	77			Furnished
280GBKVP-*8 (13)	300 C	Eng	73			Furnished	280GBKVP-*8 (13)	300 C	Eng	73			Furnished
280GCKVP-*5 (13)	390 C	Eng	93			Furnished	280GCKVP-*3 (13)	390 C	Eng	93			Furnished
280GCKVP-*8 (13)	390 C	Eng	88			Furnished	280GCKVP-*8 (13)	390 C	Eng	88			Furnished
280GDKVP-*5 (13)	390 C	Eng	112			Furnished	280GDKVP-*3 (13)	390 C	Eng	112			Furnished
280GDKVP-*8 (13)	390 C	Eng	105			Furnished	280GDKVP-*8 (13)	390 C	Eng	105			Furnished
280GGKVP-*5 (13)	360 C	Eng	133			Furnished	280GGKVP-*3 (13)	360 C	Eng	133			Furnished
280GGKVP-*8 (13)	360 C	Eng	131			Furnished	280GGKVP-*8 (13)	360 C	Eng	131			Furnished
280GKKVP-*5 (13)	340 C	Eng	149			Furnished	280GKKVP-*3 (13)	340 C	Eng	149			Furnished
280GMKVP-*5 (13)	318 C	Eng	166			Furnished	280GMKVP-*3 (13)	318 C	Eng	185			Furnished
280GMKVP-*8 (13)	318 C	Eng	154			Furnished	280GMKVP-*8 (13)	318 C	Eng	154			Furnished
280GPKVP-*5 (13)	290 C	Eng	186			Furnished	280GPKVP-*3 (13)	290 C	Eng	186			Furnished
280GPKVP-*8 (13)	290 C	Eng	171			Furnished	280GPKVP-*8 (13)	290 C	Eng	171			Furnished
280GSKVP-*5 (13)	265 C	Eng	207			Furnished	280GSKVP-*3 (13)	265 C	Eng	207			Furnished
280GSKVP-*8 (13)	265 C	Eng	190			Furnished	280GSKVP-*8 (13)	265 C	Eng	190			Furnished
870XAKVP-*5 (12)	476 C	Eng	105			Furnished	870XAKVP-*3 (12)	476 C	Eng	105			Furnished
870XBKVP-*5 (12)	442 C	Eng	113			Furnished	870XBKVP-*3 (12)	442 C	Eng	113			Furnished
870XCKVP-*5 (12)	417 C	Eng	120			Furnished	870XCKVP-*3 (12)	417 C	Eng	120			Furnished
870XDKVP-*5 (12)	391 C	Eng	128			Furnished	870XDKVP-*3 (12)	391 C	Eng	128			Furnished
870XEKVP-*5 (12)	345 C	Eng	145			Furnished	870XEKVP-*3 (12)	345 C	Eng	145			Furnished
870XFKVP-*5 (12)	267 C	Eng	187			Furnished	870XFKVP-*3 (12)	303 C	Eng	165			Furnished
870XGKVP-*5 (12)	267 C	Eng	187			Furnished	870XGKVP-*3 (12)	267 C	Eng	187			Furnished
870XHKVP-*5 (12)	251 C	Eng	199			Furnished	870XHKVP-*3 (12)	251 C	Eng	199			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.

(12) Input Gear Part No. 5-P-1468
(13) Input Gear Part No. 5-P-1493

CX28

REAR SIDE ONLY

TRANSMISSION GEAR DATA:

REAR 08-BOLT Opening

PITCH LINE TO APERTURE FACE:

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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REAR MOUNT - POWERSHIFT (HYDRAULIC)

590XRLAW-*1**

650 C Opp 125

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.

CX35

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 10-BOLT Opening Gear FORWARD of Centerline
100 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 10-BOLT Opening Gear FORWARD of Centerline
100 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

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 - CONSTANT MESH

267SBKVP-*5 (5)	402 I	Eng	118			Furnished	267SBKVP-*3 (5)	402 I	Eng	118			Furnished
267SDKVP-*5 (6)	390 I	Eng	141			Furnished	267SDKVP-*3 (6)	390 I	Eng	141			Furnished
267SGKVP-*5 (7)	360 I	Eng	168			Furnished	267SGKVP-*3 (7)	360 I	Eng	168			Furnished
267SMKVP-*5 (8)	318 I	Eng	210			Furnished	267SMKVP-*3 (8)	318 I	Eng	210			Furnished
267XBKVP-*5 (1)	335 I	Eng	118			Furnished	267XBKVP-*3 (1)	335 I	Eng	118			Furnished
267XCKVP-*5 (9)	330 I	Eng	126			Furnished	267XCKVP-*3 (9)	330 I	Eng	126			Furnished
267XDKVP-*5 (2)	325 I	Eng	141			Furnished	267XDKVP-*3 (2)	325 I	Eng	141			Furnished
267XGKVP-*5 (3)	300 I	Eng	168			Furnished	267XGKVP-*3 (3)	300 I	Eng	168			Furnished
267XMKVP-*5 (4)	265 I	Eng	210			Furnished	267XMKVP-*3 (4)	265 I	Eng	210			Furnished
287GBKVP-*5 (11)	300 C	Eng	98			Furnished	287GBKVP-*3 (11)	300 C	Eng	98			Furnished
287GBKVP-*8 (11)	300 C	Eng	92			Furnished	287GBKVP-*8 (11)	300 C	Eng	92			Furnished
287GCKVP-*5 (11)	390 C	Eng	118			Furnished	287GCKVP-*3 (11)	390 C	Eng	118			Furnished
287GCKVP-*8 (11)	390 C	Eng	111			Furnished	287GCKVP-*8 (11)	390 C	Eng	111			Furnished
287GDKVP-*5 (11)	390 C	Eng	141			Furnished	287GDKVP-*3 (11)	390 C	Eng	141			Furnished
287GDKVP-*8 (11)	390 C	Eng	132			Furnished	287GDKVP-*8 (11)	390 C	Eng	132			Furnished
287GGKVP-*5 (11)	360 C	Eng	168			Furnished	287GGKVP-*3 (11)	360 C	Eng	168			Furnished
287GGKVP-*8 (11)	360 C	Eng	165			Furnished	287GGKVP-*8 (11)	360 C	Eng	165			Furnished
287GKKVP-*5 (11)	340 C	Eng	188			Furnished	287GKKVP-*3 (11)	340 C	Eng	188			Furnished
287GMKVP-*5 (11)	318 C	Eng	210			Furnished	287GMKVP-*3 (11)	318 C	Eng	210			Furnished
287GMKVP-*8 (11)	318 C	Eng	194			Furnished	287GMKVP-*8 (11)	318 C	Eng	194			Furnished
287GPKVP-*8 (11)	290 C	Eng	216			Furnished	287GPKVP-*8 (11)	290 C	Eng	216			Furnished
877XAKVP-*5 (10)	526 C	Eng	133			Furnished	877XAKVP-*3 (10)	526 C	Eng	133			Furnished
877XBKVP-*5 (10)	493 C	Eng	142			Furnished	877XBKVP-*3 (10)	493 C	Eng	142			Furnished
877XCKVP-*5 (10)	461 C	Eng	152			Furnished	877XCKVP-*3 (10)	461 C	Eng	152			Furnished
877XDKVP-*5 (10)	432 C	Eng	162			Furnished	877XDKVP-*3 (10)	432 C	Eng	162			Furnished
877XEKVP-*5 (10)	380 C	Eng	184			Furnished	877XEKVP-*3 (10)	380 C	Eng	184			Furnished

ONE SPEED - TWO GEAR - POWERSHIFT (HYDRAULIC)

280GBKVP-*5 (11)	300 C	Eng	98			Furnished	280GBKVP-*3 (11)	300 C	Eng	98			Furnished
280GBKVP-*8 (11)	300 C	Eng	92			Furnished	280GBKVP-*8 (11)	300 C	Eng	92			Furnished
280GCKVP-*5 (11)	390 C	Eng	118			Furnished	280GCKVP-*3 (11)	390 C	Eng	118			Furnished
280GCKVP-*8 (11)	390 C	Eng	111			Furnished	280GCKVP-*8 (11)	390 C	Eng	111			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.

- (1) Input Gear Part No. 5-P-1361
(2) Input Gear Part No. 5-P-1362
(3) Input Gear Part No. 5-P-1363
(4) Input Gear Part No. 5-P-1367
(5) Input Gear Part No. 5-P-1402
(6) Input Gear Part No. 5-P-1413

- (7) Input Gear Part No. 5-P-1414
(8) Input Gear Part No. 5-P-1415
(9) Input Gear Part No. 5-P-1419
(10) Input Gear Part No. 5-P-1468
(11) Input Gear Part No. 5-P-1493

CX35

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

L.S. 10-BOLT Opening Gear FORWARD of Centerline
100 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

R.S. 10-BOLT Opening Gear FORWARD of Centerline
100 Teeth - R.H. HELIX

PITCH LINE TO APERTURE FACE:

1.7207" (43.7060MM)

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 (HYDRAULIC)													
280GDKVP-*5 (11)	390 C	Eng	141			Furnished	280GDKVP-*3 (11)	390 C	Eng	141			Furnished
280GDKVP-*8 (11)	390 C	Eng	132			Furnished	280GDKVP-*8 (11)	390 C	Eng	132			Furnished
280GGKVP-*5 (11)	360 C	Eng	168			Furnished	280GGKVP-*3 (11)	360 C	Eng	168			Furnished
280GGKVP-*8 (11)	360 C	Eng	165			Furnished	280GGKVP-*8 (11)	360 C	Eng	165			Furnished
280GKKVP-*5 (11)	340 C	Eng	188			Furnished	280GKKVP-*3 (11)	340 C	Eng	188			Furnished
280GMKVP-*5 (11)	318 C	Eng	210			Furnished	280GMKVP-*3 (11)	318 C	Eng	210			Furnished
280GMKVP-*8 (11)	318 C	Eng	194			Furnished	280GMKVP-*8 (11)	318 C	Eng	194			Furnished
280GPKVP-*8 (11)	290 C	Eng	216			Furnished	280GPKVP-*8 (11)	290 C	Eng	216			Furnished
870XAKVP-*5 (10)	526 C	Eng	133			Furnished	870XAKVP-*3 (10)	526 C	Eng	133			Furnished
870XBKVP-*5 (10)	493 C	Eng	142			Furnished	870XBKVP-*3 (10)	493 C	Eng	142			Furnished
870XCKVP-*5 (10)	461 C	Eng	152			Furnished	870XCKVP-*3 (10)	461 C	Eng	152			Furnished
870XDKVP-*5 (10)	432 C	Eng	162			Furnished	870XDKVP-*3 (10)	432 C	Eng	162			Furnished
870XEKVP-*5 (10)	380 C	Eng	184			Furnished	870XEKVP-*3 (10)	380 C	Eng	184			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.

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.

(10) Input Gear Part No. 5-P-1468
(11) Input Gear Part No. 5-P-1493

CX35

REAR SIDE ONLY**TRANSMISSION GEAR DATA:**

REAR 08-BOLT Opening

PITCH LINE TO APERTURE FACE:**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			

REAR MOUNT - POWERSHIFT (HYDRAULIC)

590XRLAW-*1** 650 C Opp 125

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.

TH48FT-E70 (OFF Highway Automatic)

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

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

PITCH LINE TO APERTURE FACE:

0.7850" (19.9300MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

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

PITCH LINE TO APERTURE FACE:

0.7850" (19.9300MM)

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													
823XBAHX-*5 (8)	500 l	Opp	109			Furnished	823XBAHX-*3 (8)	500 l	Opp	109			Furnished
823XDAHX-*5 (10)	500 l	Opp	129			Furnished	823XDAHX-*3 (8)	500 l	Opp	109			Furnished
823XGAHX-*5 (11)	500 l	Opp	141			Furnished	823XGAHX-*3 (11)	500 l	Opp	141			Furnished
823XJAHX-*5 (9)	500 l	Opp	165			Furnished	823XJAHX-*3 (9)	500 l	Opp	165			Furnished
823XMAHX-*5 (7)	500 l	Opp	194			Furnished	823XMAHX-*3 (7)	500 l	Opp	194			Furnished
880XBAHX-*5 (1)	500 l	Opp	109			Furnished	880XBAHX-*3 (1)	500 l	Opp	109			Furnished
880XDAHX-*5 (2)	500 l	Opp	129			Furnished	880XDAHX-*3 (2)	500 l	Opp	129			Furnished
880XGAHX-*5 (5)	500 l	Opp	141			Furnished	880XGAHX-*3 (5)	500 l	Opp	141			Furnished
880XJAHX-*5 (3)	500 l	Opp	165			Furnished	880XJAHX-*3 (3)	500 l	Opp	165			Furnished
880XMAHX-*5 (4)	500 l	Opp	194			Furnished	880XMAHX-*3 (4)	500 l	Opp	194			Furnished
880XQAHX-*5 (6)	450 l	Opp	227			Furnished	880XQAHX-*3 (6)	450 l	Opp	227			Furnished
ONE SPEED - TWO GEAR - POWERSHIFT (AIR)													
885XBAHX-*5 (1)	500 l	Opp	109			Furnished	885XBAHX-*3 (1)	500 l	Opp	109			Furnished
885XGAHX-*5 (5)	500 l	Opp	141			Furnished	885XGAHX-*3 (5)	500 l	Opp	141			Furnished
885XJAHX-*5 (3)	500 l	Opp	165			Furnished	885XJAHX-*3 (3)	500 l	Opp	165			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.

(1) Input Gear Part No. 5-P-1100
(2) Input Gear Part No. 5-P-1101
(3) Input Gear Part No. 5-P-1102
(4) Input Gear Part No. 5-P-1103
(5) Input Gear Part No. 5-P-1135
(6) Input Gear Part No. 5-P-1385

(7) Input Gear Part No. 5-P-283
(8) Input Gear Part No. 5-P-285
(9) Input Gear Part No. 5-P-325
(10) Input Gear Part No. 5-P-971
(11) Input Gear Part No. 5-P-980

TH48FT-E70 (OFF Highway Automatic)

BOTTOM SIDE ONLY**TRANSMISSION GEAR DATA:**BOT 08-BOLT Opening Gear FORWARD of Centerline
56 Teeth - SPUR**PITCH LINE TO APERTURE FACE:**

0.7677" (19.5000MM)

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

823XBAHX-*3 (8)	500 I	Eng	109			Furnished
823XDAHX-*3 (10)	500 I	Eng	129			Furnished
823XGAHX-*3 (11)	500 I	Eng	141			Furnished
823XJAHX-*3 (9)	500 I	Eng	165			Furnished
823XMAHX-*3 (7)	500 I	Eng	194			Furnished
880XBAHX-*3 (1)	500 I	Eng	109			Furnished
880XDAHX-*3 (2)	500 I	Eng	129			Furnished
880XGAHX-*3 (5)	500 I	Eng	141			Furnished
880XJAHX-*3 (3)	500 I	Eng	165			Furnished
880XMAHX-*3 (4)	500 I	Eng	194			Furnished
880XQAHX-*3 (6)	450 I	Eng	227			Furnished

ONE SPEED - TWO GEAR - POWERSHIFT (AIR)

885XBAHX-*3 (1)	500 I	Eng	109			Furnished
885XGAHX-*3 (5)	500 I	Eng	141			Furnished
885XJAHX-*3 (3)	500 I	Eng	165			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-1100
 (2) Input Gear Part No. 5-P-1101
 (3) Input Gear Part No. 5-P-1102
 (4) Input Gear Part No. 5-P-1103
 (5) Input Gear Part No. 5-P-1135
 (6) Input Gear Part No. 5-P-1385

(7) Input Gear Part No. 5-P-283
 (8) Input Gear Part No. 5-P-285
 (9) Input Gear Part No. 5-P-325
 (10) Input Gear Part No. 5-P-971
 (11) Input Gear Part No. 5-P-980

TH48FT-E80 (OFF Highway Automatic)

LEFT SIDE ONLY

TRANSMISSION GEAR DATA:

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

PITCH LINE TO APERTURE FACE:

0.7850" (19.9300MM)

RIGHT SIDE ONLY

TRANSMISSION GEAR DATA:

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

PITCH LINE TO APERTURE FACE:

0.7850" (19.9300MM)

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													
823XBAHX-*5 (8)	500 l	Opp	109			Furnished	823XBAHX-*3 (8)	500 l	Opp	109			Furnished
823XDAHX-*5 (10)	500 l	Opp	129			Furnished	823XDAHX-*3 (10)	500 l	Opp	129			Furnished
823XGAHX-*5 (11)	500 l	Opp	141			Furnished	823XGAHX-*3 (11)	500 l	Opp	141			Furnished
823XJAHX-*5 (9)	500 l	Opp	165			Furnished	823XJAHX-*3 (9)	500 l	Opp	165			Furnished
823XMAHX-*5 (7)	500 l	Opp	194			Furnished	823XMAHX-*3 (7)	500 l	Opp	194			Furnished
880XBAHX-*5 (1)	500 l	Opp	109			Furnished	880XBAHX-*3 (1)	500 l	Opp	109			Furnished
880XDAHX-*5 (2)	500 l	Opp	129			Furnished	880XDAHX-*3 (2)	500 l	Opp	129			Furnished
880XGAHX-*5 (5)	500 l	Opp	141			Furnished	880XGAHX-*3 (5)	500 l	Opp	141			Furnished
880XJAHX-*5 (3)	500 l	Opp	165			Furnished	880XJAHX-*3 (3)	500 l	Opp	165			Furnished
880XMAHX-*5 (4)	500 l	Opp	194			Furnished	880XMAHX-*3 (4)	500 l	Opp	194			Furnished
880XQAHX-*5 (6)	450 l	Opp	227			Furnished	880XQAHX-*3 (6)	450 l	Opp	227			Furnished
ONE SPEED - TWO GEAR - POWERSHIFT (AIR)													
885XBAHX-*5 (1)	500 l	Opp	109			Furnished	885XBAHX-*3 (1)	500 l	Opp	109			Furnished
885XGAHX-*5 (5)	500 l	Opp	141			Furnished	885XGAHX-*3 (5)	500 l	Opp	141			Furnished
885XJAHX-*5 (3)	500 l	Opp	165			Furnished	885XJAHX-*3 (3)	500 l	Opp	165			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.

(1) Input Gear Part No. 5-P-1100
(2) Input Gear Part No. 5-P-1101
(3) Input Gear Part No. 5-P-1102
(4) Input Gear Part No. 5-P-1103
(5) Input Gear Part No. 5-P-1135
(6) Input Gear Part No. 5-P-1385

(7) Input Gear Part No. 5-P-283
(8) Input Gear Part No. 5-P-285
(9) Input Gear Part No. 5-P-325
(10) Input Gear Part No. 5-P-971
(11) Input Gear Part No. 5-P-980

TH48FT-E80 (OFF Highway Automatic)

BOTTOM SIDE ONLY**TRANSMISSION GEAR DATA:**BOT 08-BOLT Opening Gear FORWARD of Centerline
51 Teeth - SPUR**PITCH LINE TO APERTURE FACE:**

0.7846" (19.9000MM)

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

823XBAHX-*3 (8)	500 I	Eng	109			Furnished
823XDAHX-*3 (10)	500 I	Eng	129			Furnished
823XGAHX-*3 (11)	500 I	Eng	141			Furnished
823XJAHX-*3 (9)	500 I	Eng	165			Furnished
823XMAHX-*3 (7)	500 I	Eng	194			Furnished
880XBAHX-*3 (1)	500 I	Eng	109			Furnished
880XDAHX-*3 (2)	500 I	Eng	129			Furnished
880XGAHX-*3 (5)	500 I	Eng	141			Furnished
880XJAHX-*3 (3)	500 I	Eng	165			Furnished
880XMAHX-*3 (4)	500 I	Eng	194			Furnished
880XQAHX-*3 (6)	450 I	Eng	227			Furnished

ONE SPEED - TWO GEAR - POWERSHIFT (AIR)

885XBAHX-*3 (1)	500 I	Eng	109			Furnished
885XGAHX-*3 (5)	500 I	Eng	141			Furnished
885XJAHX-*3 (3)	500 I	Eng	165			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-1100
 (2) Input Gear Part No. 5-P-1101
 (3) Input Gear Part No. 5-P-1102
 (4) Input Gear Part No. 5-P-1103
 (5) Input Gear Part No. 5-P-1135
 (6) Input Gear Part No. 5-P-1385

(7) Input Gear Part No. 5-P-283
 (8) Input Gear Part No. 5-P-285
 (9) Input Gear Part No. 5-P-325
 (10) Input Gear Part No. 5-P-971
 (11) Input Gear Part No. 5-P-980

Caterpillar Notes

CAT-1

1. See Front Section of Caterpillar Index for Pressure Hose Chart Requirements (SK-414) for Side Mount Applications. Rear Mounts come with the Hose Supplied.
2. Powershift PTO Units Require a Pressure Regulating Solenoid and are Shipped with Units Ordered for this Transmission ("LA" or "KV" input gear).
3. The Internal Drive Shaft for the Rear Mount Opening is Optional from Caterpillar and Must be Specified when the Transmission is Ordered.
4. The "XV" Output for the CAT-D Rear Mount is Rated at Both 800 Lbs.ft Intermittent and 800 Lbs.ft Continuous. This Output is not Derated for Continuous Operation.
5. The Transmission Filter may Interfere with Large Pumps Mounted to PTOs at the 8 o'clock (Left Side) Position. A Remote Mount Filter Kit can be ordered from Caterpillar if this Option is Required. Large Pumps will also Require the Use of the Rear Pressure Port for Oil Supply Requirements. (See Front Section for Location and Hose Requirements, SK-414)
6. The 267 Series in the "5" Arrangement may have possible interference between the lube fitting and torque converter housing. Make sure the fitting is screwed in completely before the PTO is torqued to proper specifications. Verify that the fitting is not making contact with the transmission housing. A "3" arrangement with SAE "B" output must either be "XQ" or "AK" in order to be used. The "XK" output can not be used due to interference between flange and pressure lube fitting.

CAT-2

1. See Front Section of Caterpillar Index for Pressure Hose Chart Requirements (SK-414) for Side Mount Applications. Rear Mount Units come with Hose Supplied.
2. Powershift PTO Units Require a Pressure Regulating Solenoid and are Shipped with Units Ordered for this Transmission ("LA" or "KV" input gear).
3. The Internal Drive Shaft for the Rear Mount Opening is Optional from Caterpillar and Must be Specified when the Transmission is Ordered.
4. The "XV" Output for the CAT-D Rear Mount is Limited to 667 Lbs.ft Intermittent Torque Due to Transmission Load Limits. All Other Output Options are Limited by the Hydraulic Pump Output Shaft Spline.
5. Large Pumps on the Left Hand Side (LHS) may Require the Use of the Rear Pressure Port for Oil Supply Requirements. If the Left Hand Side (LHS) PTO opening is used, the transmission dipstick should be relocated to the Right Hand Side (RHS).
6. The "3" Arrangement with SAE "B" Output Must Either be "XQ" or "AK". The "XK" Output can Not be Used Due to Interference Between Flange and Pressure Lube Fitting. On the LHS, if the 267 Series "5" arrangement is used, pump clearance is severely limited due to position of the transmission valve bank, the "3" arrangement offers much more clearance.
7. 859, 867, 277, and 280 Series will not fit and/or allow pump clearance on the Left Hand Side (LHS).

CAT-3

1. See Front Section of Caterpillar Index for Pressure Hose Chart Requirements (SK-414) for Side Mount Applications. Rear Mounts come with the Hose Supplied.
2. Powershift PTO Units Require a Pressure Regulating Solenoid and are Shipped with Units Ordered for this Transmission ("LA" or "KV" input gear).
3. The Internal Drive Shaft for the Rear Mount Opening is Optional from Caterpillar and Must be Specified when the Transmission is Ordered.
4. The "XV" Output for the CAT-D Rear Mount is Rated at Both 800 Lbs.ft Intermittent and 800 Lbs.ft Continuous. This Output is not Derated for Continuous Operation.
5. The Transmission Filter may Interfere with Large Pumps Mounted to PTOs at the 8 o'clock (Left Side) Position. A Remote Mount Filter Kit can be ordered from Caterpillar if this Option is Required. Large Pumps will also Require the Use of the Rear Pressure Port for Oil Supply Requirements. (See Front Section for Location and Hose Requirements, SK-414)
6. The 267 Series in the "5" Arrangement may have possible interference between the lube fitting and torque converter housing. Make sure the fitting is screwed in completely before the PTO is torqued to proper specifications. Verify that the fitting is not making contact with the transmission housing. A "3" arrangement with SAE "B" output must either be "XQ" or "AK" in order to be used. The "XK" output can not be used due to interference between flange and pressure lube fitting.

CAT-4

1. Left PTO drive gear inside the transmission is not installed as a standard item, Must be present to install PTO to this opening.
2. The "BOTTOM" PTO aperture is located on the RIGHT side at the 5 O'clock position. The "RIGHT" PTO aperture is located at the 3 O'clock position. And the "LEFT" PTO aperture is located at the 9 O'clock position.
3. This Transmission is Not a True Automatic but the 56 and 57 Tooth PTO Drive Gears are Turning All the Time, Therefore Powershift PTO Models and Non-Shifting or Constant Mesh PTO Models are Recommended.
4. The 56 and 57 Tooth PTO Drive Gears in this Transmission are Idler Gears, Therefore the PTO Output Speeds are the Same on All Three (3) Openings.

Caterpillar Notes

CAT-5

1. This Transmission is Not a True Automatic but the 51 and 57 Tooth PTO Drive Gears are Turning All the Time, Therefore Powershift PTO Models and Non-Shifting or Constant Mesh PTO Models are Recommended.
2. The 51 and 57 Tooth PTO Drive Gears in this Transmission are Idler Gears, Therefore the PTO Output Speeds are the Same on All Three (3) Openings.
3. Left PTO drive gear inside the transmission is not installed as a standard item, and must be present to install PTO to this opening.

