

# MACK TRANSMISSION INDEX

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
D107	MAK-3	37R&37L
107	MAK-7	34R&34L
1076	MAK-1	34R&34L
1078	MAK-1	34R&34L
10760	MAK-5	34R&34L
10780	MAK-5	34R&34L
2050	MAK-10	54R&54L
2060	MAK-10	54R&54L
2090	MAK-8	54R&54L
2100	MAK-9	54R&54L
D1070	MAK-4	37R&37L
DX1070	MAK-1	34R&34L
DX1071	MAK-1	34R&34L
DX1078	MAK-1	34R&34L
DX10780	MAK-1	34R&34L
DX10781	MAK-1	34R&34L
G1070	MAK-4	37R&37L
QL7220	MAK-2	38R&38L
T105 (Renault G405-1)	N/A	31R
T1050 (Renault BDSL-2152)	N/A	46R
T105A (Renault G405-0)	N/A	37R
T1060 (Renault BDSL-181)	N/A	33R
T106A (Renault G406-0)	N/A	37R
T107	MAK-3	37R&37L
T-1070	MAK-4	37R&37L
T-1070B	MAK-4	37R&37L
T1090 (Renault G409-0)	N/A	53R
T1100 (Renault BDSL-2142R)	N/A	53R
T2050	MAK-10	54R&54L
T2050C	MAK-14	48R&48L
T2060	MAK-10	54R&54L
T2060A	N/A	40R&40L
T2060C	MAK-14	48R&48L

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
T2070	MAK-10	54R&54L
T2070A (FRONT BOX)	MAK-10	54R&54L
T2070A (REAR BOX)	MAK-11	49R&49L
T2070B (FRONT BOX)	MAK-10	54R&54L
T2070B (REAR BOX)	MAK-11	49R&49L
T2070C (FRONT BOX)	MAK-14	48R&48L
T2070D (FRONT BOX)	MAK-14	48R&48L
T2070D (REAR BOX)	MAK-11	49R&49L
T2070F	MAK-10	54R&54L
T2080	MAK-10	54R&54L
T2080B (FRONT BOX)	MAK-10	54R&54L
T2080B (REAR BOX)	MAK-11	49R&49L
T2080C	MAK-14	48R&48L
T2080D (FRONT BOX)	MAK-14	48R&48L
T2080D (REAR BOX)	MAK-11	49R&49L
T2090	MAK-8	54R&54L
T2090L	MAK-8	54R&54L
T2100	MAK-9	54R&54L
T2110B (FRONT BOX FOR T2110B)	MAK-9	54R&54L
T2110B (REAR BOX FOR T2110B)	MAK-15	49R&49L
T2130 (FRONT BOX)	MAK-8	54R&54L
T2130 (REAR BOX)	MAK-13	49R&49L
T2130B (FRONT BOX)	MAK-8	54R&54L
T2130B (REAR BOX)	MAK-13	49R&49L
T2180 (FRONT BOX)	MAK-8	54R&54L
T2180 (REAR BOX)	MAK-12	49R&49L
T2180B (FRONT BOX)	MAK-8	54R&54L
T2180B (REAR BOX)	MAK-12	49R&49L
T305	MAK-10	54R&54L
T306	MAK-10	54R&54L
T306G	N/A	40R&40L
T307	MAK-10	54R&54L
T307 (REAR BOX)	MAK-11	49R&49L
T307M (FRONT BOX)	MAK-10	54R&54L

TRANSMISSION MAKE & MODEL	P.T.O. APPLICATION NUMBER	TEETH IN PTO DRIVER
T307M (REAR BOX)	MAK-11	49R&49L
T308	MAK-10	54R&54L
T308M (FRONT BOX)	MAK-10	54R&54L
T308M (REAR BOX)	MAK-11	49R&49L
T309	MAK-8	54R&54L
T309L	MAK-8	54R&54L
T309LR	MAK-8	54R&54L
T310 (T310 is a 10 speed w/o rear box)	MAK-16	53R&53L
T310M (FRONT BOX)	MAK-16	53R&53L
T310M (REAR BOX)	MAK-12	49R&49L
T310ME (Front box, same as T310M, except long output flange for rear mount PTO)	MAK-16	53R&53L
T310ME (Rear box, same as T310M, except output flange is extended for rear mount PTO)	MAK-12	49R&49L
T310MLR (FRONT BOX)	MAK-8	54R&54L
T310MLR (REAR BOX)	MAK-12	49R&49L
T313L (FRONT BOX)	MAK-8	54R&54L
T313L (REAR BOX)	MAK-13	49R&49L
T313L21 (FRONT BOX)	MAK-8	54R&54L
T313L21 (REAR BOX)	MAK-13	49R&49L
T313LR (FRONT BOX)	MAK-8	54R&54L
T313LR (REAR BOX)	MAK-13	49R&49L
T313LR21 (FRONT BOX)	MAK-8	54R&54L
T313LR21 (REAR BOX)	MAK-13	49R&49L
T318L (FRONT BOX)	MAK-8	54R&54L
T318L (REARBOX)	MAK-12	49R&49L
T318L21 (FRONT BOX)	MAK-8	54R&54L
T318L21 (REAR BOX)	MAK-12	49R&49L
T318LR (FRONT BOX)	MAK-8	54R&54L
T318LR (REAR BOX)	MAK-12	49R&49L
T318LR21 (FRONT BOX)	MAK-8	54R&54L
T318LR21 (REAR BOX)	MAK-12	49R&49L
TM308	MAK-17	54R&54L
TM308M (FRONT BOX)	MAK-12	54R&54L
TM308M (REAR BOX)	MAK-11	49R&49L
TM309	MAK-17	54R&54L
TM309M (FRONT BOX)	MAK-8	54R&54L

<b>TRANSMISSION MAKE &amp; MODEL</b>	<b>P.T.O. APPLICATION NUMBER</b>	<b>TEETH IN PTO DRIVER</b>
TM309M (REAR BOX)	MAK-11	49R&49L
TR720-7220	MAK-2	38R&38L
TRD7250	MAK-2	38R&38L
TRDL-107	MAK-3	37R&37L
TRDL-1070	MAK-4	37R&37L
TRDL720-7220	MAK-2	38R&38L
TRDLG-1070	MAK-4	37R&37L
TRDX720-7220	MAK-2	38R&38L
TRDXL-107	MAK-1	34R&34L
TRDXL-1070	MAK-1	34R&34L
TRDXL-1071	MAK-1	34R&34L
TRDXL-1078	MAK-1	34R&34L
TRDXL-10780	MAK-1	34R&34L
TRDXL-10781	MAK-1	34R&34L
TRDXT720-7220	MAK-2	38R&38L
TRL-107	MAK-7	34R&34L
TRL-1076	MAK-1	34R&34L
TRL-10760	MAK-5	34R&34L
TRL-1078	MAK-1	34R&34L
TRL10780	MAK-5	34R&34L
TRQL7220	MAK-2	38R&38L
TRT720-7220	MAK-2	38R&38L
TRTL720-7220	MAK-2	38R&38L
TRTXL-107	MAK-3	37R&37L
TRTXL-1070	MAK-4	37R&37L
TRTXL-1070B	MAK-4	37R&37L
TRX-107	MAK-3	37R&37L
TRXL-107	MAK-3	37R&37L
TRXL-1070	MAK-6	37R&37L
TRXL-1070A	MAK-6	37R&37L
TRXL-1071	MAK-3	37R&37L
TRXL-10710	MAK-6	37R&37L
TRXL-1071A	MAK-3	37R&37L
TRXL-1076	MAK-1	34R&34L
TRXL-1078	MAK-3	37R&37L

<b>TRANSMISSION MAKE &amp; MODEL</b>	<b>P.T.O. APPLICATION NUMBER</b>	<b>TEETH IN PTO DRIVER</b>
TRXL-107A	MAK-3	37R&37L
TX2060	MAK-10	54R&54L
X-107	MAK-3	37R&37L
X-1070	MAK-6	37R&37L
X1070-A	MAK-6	37R&37L
X1071	MAK-3	37R&37L
X10710	MAK-6	37R&37L
X10710-A	MAK-6	37R&37L
X1071-A	MAK-3	37R&37L
X-107A	MAK-3	37R&37L
X2060	MAK-10	54R&54L

# MACK

# MAK-1

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB01X(1)1(2)	ENG	40		MAD530-1X	Included	255	49	5,6
MH6NC01X(1)1(2)	ENG	52		MAD530-1X	Included	255	49	5,6
MH6NE01X(1)1(2)	ENG	57		MAD530-1X	Included	230	44	5,6
MH6NJ01X(1)1(2)	ENG	68		MAD530-1X	Included	230	44	5,6
MH6NO01X(1)1(2)	ENG	85		MAD530-1X	Included	205	39	5,6
MH6NR01X(1)1(2)	ENG	93		MAD530-1X	Included	205	39	5,6
MH6NS01X(1)1(2)	ENG	101		MAD530-1X	Included	195	37	5,6
MH6NT01X(1)1(2)	ENG	118		MAD530-1X	Included	180	34	5,6

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8SA01X(1)3(2)	OPP	36			Included	255	49	5,6
MH8SB01X(1)3(2)	OPP	40			Included	255	49	5,6
MH8SC01X(1)3(2)	OPP	52			Included	255	49	5,6
MH8SE01X(1)3(2)	OPP	57			Included	230	44	5,6
MH8SJ01X(1)3(2)	OPP	68			Included	230	44	5,6
MH8SO01X(1)3(2)	OPP	85			Included	205	39	5,6
MH8SR01X(1)3(2)	OPP	93			Included	205	39	5,6
MH8SS01X(1)3(2)	OPP	101			Included	195	37	5,6
MH8ST01X(1)3(2)	OPP	118			Included	180	34	5,6

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)
(5) With gear selector lever in low range for front box, multiply speeds shown by factor listed for the transmission: TRDXL-107,DX-107 Multiply by .595; TRDXL-1071,DX-1071 Multiply by .350	
(6) With gear selector lever in high range for front box, multiply speeds shown by the factor listed for the transmission; TRDXL-1070,DX-1070, TRDXL-10780,DX-10780 multiply by 1.62. This can cause excessive PTO speeds	

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# MAK-1

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SB01X(3)3(4)	OPP	41			Included	505	95	5,6
MHD8SC01X(3)3(4)	OPP	50			Included	505	95	5,6
MHD8SE01X(3)3(4)	OPP	62			Included	505	95	5,6
MHD8SJ01X(3)3(4)	OPP	75			Included	405	95	5,6
MHD8SO01X(3)3(4)	OPP	91			Included	355	95	5,6

**FOOTNOTES MAY AFFECT PTO SELECTION**

<b>(1) Pick Shifting Option</b>	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
<b>(2) Pick Output Option</b>	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
<b>(3) Pick Shifting Option</b>	(A=AIR) (N=AIR/NO CONTROLLER)
<b>(4) Pick Output Option</b>	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)
<b>(5)</b>	With gear selector lever in low range for front box, multiply speeds shown by factor listed for the transmission: TRDXL-107,DX-107 Multiply by .595; TRDXL-1071,DX-1071 Multiply by .350
<b>(6)</b>	With gear selector lever in high range for front box, multiply speeds shown by the factor listed for the transmission; TRDXL-1070,DX-1070, TRDXL-10780,DX-10780 multiply by 1.62. This can cause excessive PTO speeds

# MACK

# MAK-2

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB02X(1)2(2)	ENG	69	MGA-6032(T)	MAD530-2X	MH170-16X	255	49	3
MH6NC02X(1)2(2)	ENG	89	MGA-6032(T)	MAD530-2X	MH170-16X	255	49	3
MH6NE02X(1)2(2)	ENG	98	MGA-6032(T)	MAD530-2X	MH170-16X	230	44	3
MH6NJ02X(1)2(2)	ENG	117	MGA-6032(T)	MAD530-2X	MH170-16X	230	44	3
MH6NO02X(1)2(2)	ENG	146	MGA-6032(T)	MAD530-2X	MH170-16X	205	39	3
MH6NR02X(1)2(2)	ENG	159	MGA-6032(T)	MAD530-2X	MH170-16X	205	39	3
MH6NS02X(1)2(2)	ENG	173	MGA-6032(T)	MAD530-2X	MH170-16X	195	37	3
MH6NT02X(1)2(2)	ENG	198	MGA-6032(T)	MAD530-2X	MH170-16X	180	34	3

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB02X(1)4(2)	ENG	69	MGA-6032(T)	MAD530-2X	MH170-16X	255	49	3
MH6NC02X(1)4(2)	ENG	89	MGA-6032(T)	MAD530-2X	MH170-16X	255	49	3
MH6NE02X(1)4(2)	ENG	98	MGA-6032(T)	MAD530-2X	MH170-16X	230	44	3
MH6NJ02X(1)4(2)	ENG	117	MGA-6032(T)	MAD530-2X	MH170-16X	230	44	3
MH6NO02X(1)4(2)	ENG	146	MGA-6032(T)	MAD530-2X	MH170-16X	205	39	3
MH6NR02X(1)4(2)	ENG	159	MGA-6032(T)	MAD530-2X	MH170-16X	205	39	3
MH6NS02X(1)4(2)	ENG	173	MGA-6032(T)	MAD530-2X	MH170-16X	195	37	3
MH6NT02X(1)4(2)	ENG	198	MGA-6032(T)	MAD530-2X	MH170-16X	180	34	3

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(T) Means Transmission Side	
(3) We do not offer the MAD530-2X at this time.	



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# MAK-3

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB01X(1)1(2)	ENG	94	M6240(T)	MAD530-1X	Included	255	49	5
MH6NC01X(1)1(2)	ENG	121	M6240(T)	MAD530-1X	Included	255	49	5
MH6NE01X(1)1(2)	ENG	133	M6240(T)	MAD530-1X	Included	230	44	5
MH6NJ01X(1)1(2)	ENG	158	M6240(T)	MAD530-1X	Included	230	44	5
MH6NO01X(1)1(2)	ENG	197	M6240(T)	MAD530-1X	Included	205	39	5
MH6NR01X(1)1(2)	ENG	215	M6240(T)	MAD530-1X	Included	205	39	5
MH6NS01X(1)1(2)	ENG	234	M6240(T)	MAD530-1X	Included	195	37	5
MH6NT01X(1)1(2)	ENG	267	M6240(T)	MAD530-1X	Included	180	34	5

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8SA01X(1)3(2)	OPP	85	M8062 / M8093		MH8170-8X	255	49	5
MH8SB01X(1)3(2)	OPP	94	M8062 / M8093		MH8170-8X	255	49	5
MH8SC01X(1)3(2)	OPP	121	M8062 / M8093		MH8170-8X	255	49	5
MH8SE01X(1)3(2)	OPP	133	M8062 / M8093		MH8170-8X	230	44	5
MH8SJ01X(1)3(2)	OPP	158	M8062 / M8093		MH8170-8X	230	44	5
MH8SO01X(1)3(2)	OPP	197	M8062 / M8093		MH8170-8X	205	39	5
MH8SR01X(1)3(2)	OPP	215	M8062 / M8093		MH8170-8X	205	39	5
MH8SS01X(1)3(2)	OPP	234	M8062 / M8093		MH8170-8X	195	37	5
MH8ST01X(1)3(2)	OPP	267	M8062 / M8093		MH8170-8X	180	34	5

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)
(5) All speeds show are with transmission in 5th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-.116, 2nd - .200, 3rd - .353, 4th - .603.	

# MACK

# MAK-3

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 6- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SB01X(3)3(4)	OPP	94	M8190		MH8170-14X	505	95	5
MHD8SC01X(3)3(4)	OPP	116	M8190		MH8170-14X	505	95	5
MHD8SE01X(3)3(4)	OPP	143	M8190		MH8170-14X	505	95	5
MHD8SJ01X(3)3(4)	OPP	174	M8190		MH8170-14X	405	95	5
MHD8SO01X(3)3(4)	OPP	211	M8190		MH8170-14X	355	95	5

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)
(5) All speeds show are with transmission in 5th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-.116, 2nd - .200, 3rd - .353, 4th - .603.	

# MACK

# MAK-4

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 37 TEETH - SPUR PITCH LINE TO APERTURE FACE: 2.8340" (71.9800MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 37 TEETH - SPUR PITCH LINE TO APERTURE FACE: .3750" (9.5200MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB01X(1)2(2)	ENG	122	M6240(T)	MAD530-1X	Included	255	49	5
MH6NC01X(1)2(2)	ENG	157	M6240(T)	MAD530-1X	Included	255	49	5
MH6NE01X(1)2(2)	ENG	172	M6240(T)	MAD530-1X	Included	230	44	5
MH6NJ01X(1)2(2)	ENG	205	M6240(T)	MAD530-1X	Included	230	44	5
MH6NO01X(1)2(2)	ENG	256	M6240(T)	MAD530-1X	Included	205	39	5
MH6NR01X(1)2(2)	ENG	279	M6240(T)	MAD530-1X	Included	205	39	5
MH6NS01X(1)2(2)	ENG	304	M6240(T)	MAD530-1X	Included	195	37	5
MH6NT01X(1)2(2)	ENG	345	M6240(T)	MAD530-1X	Included	180	34	5

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8SA01X(1)4(2)	OPP	110	M8062 / M8093		MH8170-8X	255	49	5
MH8SB01X(1)4(2)	OPP	122	M8062 / M8093		MH8170-8X	255	49	5
MH8SC01X(1)4(2)	OPP	157	M8062 / M8093		MH8170-8X	255	49	5
MH8SE01X(1)4(2)	OPP	172	M8062 / M8093		MH8170-8X	230	44	5
MH8SJ01X(1)4(2)	OPP	205	M8062 / M8093		MH8170-8X	230	44	5
MH8SO01X(1)4(2)	OPP	256	M8062 / M8093		MH8170-8X	205	39	5
MH8SR01X(1)4(2)	OPP	279	M8062 / M8093		MH8170-8X	205	39	5
MH8SS01X(1)4(2)	OPP	304	M8062 / M8093		MH8170-8X	195	37	5
MH8ST01X(1)4(2)	OPP	345	M8062 / M8093		MH8170-8X	180	34	5

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(5) All speeds show are with transmission in 5th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-.116, 2nd - .200, 3rd - .353, 4th - .603.	

# MACK

# MAK-5

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB01X(1)1(2)	ENG	68		MAD530-1X	Included	255	49	
MH6NC01X(1)1(2)	ENG	88		MAD530-1X	Included	255	49	
MH6NE01X(1)1(2)	ENG	97		MAD530-1X	Included	230	44	
MH6NJ01X(1)1(2)	ENG	115		MAD530-1X	Included	230	44	
MH6NO01X(1)1(2)	ENG	144		MAD530-1X	Included	205	39	
MH6NR01X(1)1(2)	ENG	157		MAD530-1X	Included	205	39	
MH6NS01X(1)1(2)	ENG	171		MAD530-1X	Included	195	37	
MH6NT01X(1)1(2)	ENG	194		MAD530-1X	Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8SA01X(1)3(2)	OPP	61			Included	255	49	
MH8SB01X(1)3(2)	OPP	88			Included	255	49	
MH8SC01X(1)3(2)	OPP	97			Included	255	49	
MH8SE01X(1)3(2)	OPP	115			Included	230	44	
MH8SJ01X(1)3(2)	OPP	144			Included	230	44	
MH8SO01X(1)3(2)	OPP	157			Included	205	39	
MH8SR01X(1)3(2)	OPP	171			Included	205	39	
MH8SS01X(1)3(2)	OPP	194			Included	195	37	
MH8ST01X(1)3(2)	OPP	188			Included	180	34	

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)

# MACK

# MAK-5

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8050" (20.4500MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SB01X(3)3(4)	OPP	68			Included	505	95	
MHD8SC01X(3)3(4)	OPP	84			Included	505	95	
MHD8SE01X(3)3(4)	OPP	104			Included	505	95	
MHD8SJ01X(3)3(4)	OPP	127			Included	405	95	
MHD8SO01X(3)3(4)	OPP	154			Included	355	95	

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)

# MACK

# MAK-6

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 37 TEETH - SPUR PITCH LINE TO APERTURE FACE: 2.8340" (71.9800MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 37 TEETH - SPUR PITCH LINE TO APERTURE FACE: .5700" (14.4800MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB01X(1)1(2)	ENG	94	M6240(T)	MAD530-1X	Included	255	49	5
MH6NC01X(1)1(2)	ENG	121	M6240(T)	MAD530-1X	Included	255	49	5
MH6NE01X(1)1(2)	ENG	133	M6240(T)	MAD530-1X	Included	230	44	5
MH6NJ01X(1)1(2)	ENG	158	M6240(T)	MAD530-1X	Included	230	44	5
MH6NO01X(1)1(2)	ENG	197	M6240(T)	MAD530-1X	Included	205	39	5
MH6NR01X(1)1(2)	ENG	215	M6240(T)	MAD530-1X	Included	205	39	5
MH6NS01X(1)1(2)	ENG	234	M6240(T)	MAD530-1X	Included	195	37	5
MH6NT01X(1)1(2)	ENG	267	M6240(T)	MAD530-1X	Included	180	34	3

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8SA01X(1)3(2)	OPP	85	M8062 / M8093		MH8170-8X	255	49	5
MH8SB01X(1)3(2)	OPP	94	M8062 / M8093		MH8170-8X	255	49	5
MH8SC01X(1)3(2)	OPP	121	M8062 / M8093		MH8170-8X	255	49	5
MH8SE01X(1)3(2)	OPP	133	M8062 / M8093		MH8170-8X	230	44	5
MH8SJ01X(1)3(2)	OPP	158	M8062 / M8093		MH8170-8X	230	44	5
MH8SO01X(1)3(2)	OPP	197	M8062 / M8093		MH8170-8X	205	39	5
MH8SR01X(1)3(2)	OPP	215	M8062 / M8093		MH8170-8X	205	39	5
MH8SS01X(1)3(2)	OPP	234	M8062 / M8093		MH8170-8X	195	37	5
MH8ST01X(1)3(2)	OPP	267	M8062 / M8093		MH8170-8X	180	34	5

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)
(5) All speeds show are with transmission in 4th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-.1907, 2nd - .3282, 3rd - .5780, 5th - 1.6744.	

# MACK

# MAK-6

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 37 TEETH - SPUR PITCH LINE TO APERTURE FACE: 2.8340" (71.9800MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 37 TEETH - SPUR PITCH LINE TO APERTURE FACE: .5700" (14.4800MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SB01X(3)3(4)	OPP	94	M8190		MH8170-14X	505	95	5
MHD8SC01X(3)3(4)	OPP	116	M8190		MH8170-14X	505	95	5
MHD8SE01X(3)3(4)	OPP	143	M8190		MH8170-14X	505	95	5
MHD8SJ01X(3)3(4)	OPP	174	M8190		MH8170-14X	405	95	5
MHD8SO01X(3)3(4)	OPP	211	M8190		MH8170-14X	355	95	5

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)
(5) All speeds show are with transmission in 4th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-.1907, 2nd - .3282, 3rd - .5780, 5th - 1.6744.	

# MACK

# MAK-7

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6250" (14.4800MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6NB01X(1)1(2)	ENG	40		MAD530-1X	Included	255	49	
MH6NC01X(1)1(2)	ENG	52		MAD530-1X	Included	255	49	
MH6NE01X(1)1(2)	ENG	57		MAD530-1X	Included	230	44	
MH6NJ01X(1)1(2)	ENG	68		MAD530-1X	Included	230	44	
MH6NO01X(1)1(2)	ENG	85		MAD530-1X	Included	205	39	
MH6NR01X(1)1(2)	ENG	93		MAD530-1X	Included	205	39	
MH6NS01X(1)1(2)	ENG	101		MAD530-1X	Included	195	37	
MH6NT01X(1)1(2)	ENG	118		MAD530-1X	Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8SA01X(1)3(2)	OPP	36			Included	255	49	
MH8SB01X(1)3(2)	OPP	40			Included	255	49	
MH8SC01X(1)3(2)	OPP	52			Included	255	49	
MH8SE01X(1)3(2)	OPP	57			Included	230	44	
MH8SJ01X(1)3(2)	OPP	68			Included	230	44	
MH8SO01X(1)3(2)	OPP	85			Included	205	39	
MH8SR01X(1)3(2)	OPP	93			Included	205	39	
MH8SS01X(1)3(2)	OPP	101			Included	195	37	
MH8ST01X(1)3(2)	OPP	118			Included	180	34	

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)



# MACK

# MAK-7

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: 3.0850" (78.3600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 34 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6250" (14.4800MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SB01X(3)3(4)	OPP	41			Included	505	95	
MHD8SC01X(3)3(4)	OPP	50			Included	505	95	
MHD8SE01X(3)3(4)	OPP	62			Included	505	95	
MHD8SJ01X(3)3(4)	OPP	75			Included	405	95	
MHD8SO01X(3)3(4)	OPP	91			Included	355	95	

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)

# MACK

# MAK-8

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0850" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	90	M6062		Included	255	49	
MH6DC24X(1)1(2)	OPP	120	M6062		Included	255	49	
MH6DE24X(1)1(2)	OPP	144	M6062		Included	230	44	
MH6DJ24X(1)1(2)	OPP	157	M6062		Included	230	44	
MH6DO24X(1)1(2)	OPP	205	M6062		Included	205	39	
MH6DR24X(1)1(2)	OPP	225	M6062		Included	205	39	
MH6DS24X(1)1(2)	OPP	247	M6062		Included	195	37	
MH6DT24X(1)1(2)	OPP	271	M6062		Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	90	M8062		Included	255	49	
MH8DC24X(1)3(2)	OPP	120	M8062		Included	255	49	
MH8DE24X(1)3(2)	OPP	144	M8062		Included	230	44	
MH8DJ24X(1)3(2)	OPP	157	M8062		Included	230	44	
MH8DO24X(1)3(2)	OPP	205	M8062		Included	205	39	
MH8DR24X(1)3(2)	OPP	225	M8062		Included	205	39	
MH8DS24X(1)3(2)	OPP	247	M8062		Included	195	37	
MH8DT24X(1)3(2)	OPP	271	M8062		Included	180	34	

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)

# MACK

# MAK-8

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0850" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	130			Included	505	95	

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)

# MACK

# MAK-9

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0850" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM) (.65)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	84	M6062		Included	255	49	
MH6DC24X(1)1(2)	OPP	111	M6062		Included	255	49	
MH6DE24X(1)1(2)	OPP	134	M6062		Included	230	44	
MH6DJ24X(1)1(2)	OPP	146	M6062		Included	230	44	
MH6DO24X(1)1(2)	OPP	191	M6062		Included	205	39	
MH6DR24X(1)1(2)	OPP	209	M6062		Included	205	39	
MH6DS24X(1)1(2)	OPP	229	M6062		Included	195	37	
MH6DT24X(1)1(2)	OPP	251	M6062		Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	84			Included	255	49	
MH8DC24X(1)3(2)	OPP	111			Included	255	49	
MH8DE24X(1)3(2)	OPP	134			Included	230	44	
MH8DJ24X(1)3(2)	OPP	146			Included	230	44	
MH8DO24X(1)3(2)	OPP	191			Included	205	39	
MH8DR24X(1)3(2)	OPP	209			Included	205	39	
MH8DS24X(1)3(2)	OPP	229			Included	195	37	
MH8DT24X(1)3(2)	OPP	251			Included	180	34	

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)

# MACK

# MAK-9

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0850" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM) <span style="float: right;">(.65)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	121			Included	505	95	

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)

# MACK

# MAK-10

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0850" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM)
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(.84)

**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	108	M6062		Included	255	49	
MH6DC24X(1)1(2)	OPP	144	M6062		Included	255	49	
MH6DE24X(1)1(2)	OPP	173	M6062		Included	230	44	
MH6DJ24X(1)1(2)	OPP	189	M6062		Included	230	44	
MH6DO24X(1)1(2)	OPP	247	M6062		Included	205	39	
MH6DR24X(1)1(2)	OPP	270	M6062		Included	205	39	
MH6DS24X(1)1(2)	OPP	296	M6062		Included	195	37	
MH6DT24X(1)1(2)	OPP	325	M6062		Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	108			Included	255	49	
MH8DC24X(1)3(2)	OPP	144			Included	255	49	
MH8DE24X(1)3(2)	OPP	173			Included	230	44	
MH8DJ24X(1)3(2)	OPP	189			Included	230	44	
MH8DO24X(1)3(2)	OPP	247			Included	205	39	
MH8DR24X(1)3(2)	OPP	270			Included	205	39	
MH8DS24X(1)3(2)	OPP	296			Included	195	37	
MH8DT24X(1)3(2)	OPP	325			Included	180	34	

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)

# MACK

# MAK-10

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0850" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM)	(.84)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	157			Included	505	95	

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)

# MACK

# MAK-11

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.8000MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM)
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(.84)

**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	98	M6140		Included	255	49	5
MH6DC24X(1)1(2)	OPP	131	M6140		Included	255	49	5
MH6DE24X(1)1(2)	OPP	157	M6140		Included	230	44	5
MH6DJ24X(1)1(2)	OPP	171	M6140		Included	230	44	5
MH6DO24X(1)1(2)	OPP	224	M6140		Included	205	39	5
MH6DR24X(1)1(2)	OPP	245	M6140		Included	205	39	5
MH6DS24X(1)1(2)	OPP	268	M6140		Included	195	37	5
MH6DT24X(1)1(2)	OPP	295	M6140		Included	180	34	5

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	98	M8062		MH8170-200X	255	49	5
MH8DC24X(1)3(2)	OPP	131	M8062		MH8170-200X	255	49	5
MH8DE24X(1)3(2)	OPP	157	M8062		MH8170-200X	230	44	5
MH8DJ24X(1)3(2)	OPP	171	M8062		MH8170-200X	230	44	5
MH8DO24X(1)3(2)	OPP	224	M8062		MH8170-200X	205	39	5
MH8DR24X(1)3(2)	OPP	245	M8062		MH8170-200X	205	39	5
MH8DS24X(1)3(2)	OPP	268	M8062		MH8170-200X	195	37	5
MH8DT24X(1)3(2)	OPP	295	M8062		MH8170-200X	180	34	5

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)
(5) All speeds show are with transmission in 5th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-8.76, 2nd - 5.995, 3rd - 2.895, 4th - 1.674, Reverse - 8.99	



# MACK

# MAK-11

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.8000MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM) <span style="float: right;">(.84)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	142			Included	505	95	5

**FOOTNOTES MAY AFFECT PTO SELECTION**

<b>(1) Pick Shifting Option</b>	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
<b>(2) Pick Output Option</b>	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
<b>(3) Pick Shifting Option</b>	(A=AIR) (N=AIR/NO CONTROLLER)
<b>(4) Pick Output Option</b>	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)
<b>(5) All speeds show are with transmission in 5th gear. For PTO speeds with the main transmission in all other gears, multiply speeds shown by the following for 1st-8.76, 2nd - 5.995, 3rd - 2.895, 4th - 1.674, Reverse - 8.99</b>	

# MACK

# MAK-12

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.8000MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM) <span style="float: right;">(.70)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	82	M6140		Included	255	49	5
MH6DC24X(1)1(2)	OPP	109	M6140		Included	255	49	5
MH6DE24X(1)1(2)	OPP	130	M6140		Included	230	44	5
MH6DJ24X(1)1(2)	OPP	143	M6140		Included	230	44	5
MH6DO24X(1)1(2)	OPP	186	M6140		Included	205	39	5
MH6DR24X(1)1(2)	OPP	204	M6140		Included	205	39	5
MH6DS24X(1)1(2)	OPP	224	M6140		Included	195	37	5
MH6DT24X(1)1(2)	OPP	246	M6140		Included	180	34	5

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	82	M8062		MH8170-200X	255	49	5
MH8DC24X(1)3(2)	OPP	109	M8062		MH8170-200X	255	49	5
MH8DE24X(1)3(2)	OPP	130	M8062		MH8170-200X	230	44	5
MH8DJ24X(1)3(2)	OPP	143	M8062		MH8170-200X	230	44	5
MH8DO24X(1)3(2)	OPP	186	M8062		MH8170-200X	205	39	5
MH8DR24X(1)3(2)	OPP	204	M8062		MH8170-200X	205	39	5
MH8DS24X(1)3(2)	OPP	224	M8062		MH8170-200X	195	37	5
MH8DT24X(1)3(2)	OPP	246	M8062		MH8170-200X	180	34	5

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)
(5) All speeds shown are with the transmission in 7th speed, or direct, and rear box in neutral.	

# MACK

# MAK-12

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.8000MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM) <span style="float: right;">(.70)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	118			Included	505	95	5

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)
(5) All speeds shown are with the transmission in 7th speed, or direct, and rear box in neutral.	

# MACK

# MAK-13

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.8000MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM)
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	66	M6140		Included	255	49	3,4
MH6DC24X(1)1(2)	OPP	81	M6140		Included	255	49	3,4
MH6DE24X(1)1(2)	OPP	88	M6140		Included	230	44	3,4
MH6DJ24X(1)1(2)	OPP	101	M6140		Included	230	44	3,4
MH6DO24X(1)1(2)	OPP	124	M6140		Included	205	39	3,4
MH6DR24X(1)1(2)	OPP	139	M6140		Included	205	39	3,4
MH6DS24X(1)1(2)	OPP	151	M6140		Included	195	37	3,4
MH6DT24X(1)1(2)	OPP	159	M6140		Included	180	34	3,4

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	66	M8062		MH8170-200X	255	49	3,4
MH8DC24X(1)3(2)	OPP	81	M8062		MH8170-200X	255	49	3,4
MH8DE24X(1)3(2)	OPP	88	M8062		MH8170-200X	230	44	3,4
MH8DJ24X(1)3(2)	OPP	101	M8062		MH8170-200X	230	44	3,4
MH8DO24X(1)3(2)	OPP	124	M8062		MH8170-200X	205	39	3,4
MH8DR24X(1)3(2)	OPP	139	M8062		MH8170-200X	205	39	3,4
MH8DS24X(1)3(2)	OPP	151	M8062		MH8170-200X	195	37	3,4
MH8DT24X(1)3(2)	OPP	159	M8062		MH8170-200X	180	34	3,4

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) All speeds shown are with the transmission in 4th,10TH, 11TH gear, and rear box in neutral. For speeds with main transmission in other gears, multiply speeds shown as follows: 1st-.323 ; 2nd,6th, & 7th-.515 ; 3rd, 8th & 9th - .720 ; 5th, 12th, 13th - 1.405.	
(4) With main box in reverse the direction of rotation on the PTO shaft will change	

# MACK

# MAK-14

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 48 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.2520" (31.8000MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 48 TEETH - SPUR PITCH LINE TO APERTURE FACE: .9770" (24.8200MM)
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(.84)

**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB01X(1)1(2)	OPP	90	MGA-6032		Included	255	49	
MH6DC01X(1)1(2)	OPP	116	MGA-6032		Included	255	49	
MH6DE01X(1)1(2)	OPP	127	MGA-6032		Included	230	44	
MH6DJ01X(1)1(2)	OPP	151	MGA-6032		Included	230	44	
MH6DO01X(1)1(2)	OPP	199	MGA-6032		Included	205	39	
MH6DR01X(1)1(2)	OPP	217	MGA-6032		Included	205	39	
MH6DS01X(1)1(2)	OPP	237	MGA-6032		Included	195	37	
MH6DT01X(1)1(2)	OPP	263	MGA-6032		Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
<b>Nothing available at this time</b>								

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)

# MACK

# MAK-15

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.7970MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM) <span style="float: right;">(.65)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	76	M6140		Included	255	49	5,6,7
MH6DC24X(1)1(2)	OPP	101	M6140		Included	255	49	5,6,7
MH6DE24X(1)1(2)	OPP	121	M6140		Included	230	44	5,6,7
MH6DJ24X(1)1(2)	OPP	132	M6140		Included	230	44	5,6,7
MH6DO24X(1)1(2)	OPP	173	M6140		Included	205	39	5,6,7
MH6DR24X(1)1(2)	OPP	189	M6140		Included	205	39	5,6,7
MH6DS24X(1)1(2)	OPP	208	M6140		Included	195	37	5,6,7
MH6DT24X(1)1(2)	OPP	228	M6140		Included	180	34	5,6,7

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	76	M8062		MH8170-200X	255	49	5,6,7
MH8DC24X(1)3(2)	OPP	101	M8062		MH8170-200X	255	49	5,6,7
MH8DE24X(1)3(2)	OPP	121	M8062		MH8170-200X	230	44	5,6,7
MH8DJ24X(1)3(2)	OPP	132	M8062		MH8170-200X	230	44	5,6,7
MH8DO24X(1)3(2)	OPP	173	M8062		MH8170-200X	205	39	5,6,7
MH8DR24X(1)3(2)	OPP	189	M8062		MH8170-200X	205	39	5,6,7
MH8DS24X(1)3(2)	OPP	208	M8062		MH8170-200X	195	37	5,6,7
MH8DT24X(1)3(2)	OPP	228	M8062		MH8170-200X	180	34	5,6,7

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option (A=AIR) (N=AIR/NO CONTROLLER)	
(4) Pick Output Option (RJ=1/14-14Spline "C" Flange) (SE=1 1/4 Round Shaft) (IC=1410 Spicer Flange)	
(5) For PTO output speeds on the T2110B Main Section, see Mack application section.	
(6) The rear section PTO speeds are shown with the Main section in 5th gear or Direct and the Rear section in Neutral.	
(7) For all other Main Section gear shift positions use the following multiplication factors to determine your PTO output speeds: 1st - .255; 2nd & 7th - .450; 3rd & 8th - .590; 4th & 9th - .629; 6th & 11th - 1.067.	

# MACK

# MAK-15

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0550" (26.7970MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 49 TEETH - SPUR PITCH LINE TO APERTURE FACE: .6670" (16.9400MM) <span style="float: right;">(.65)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	110			Included	505	95	5,6,7

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)
(5) For PTO output speeds on the T2110B Main Section, see Mack application section.	
(6) The rear section PTO speeds are shown with the Main section in 5th gear or Direct and the Rear section in Neutral.	
(7) For all other Main Section gear shift positions use the following multiplication factors to determine your PTO output speeds: 1st - .255; 2nd & 7th - .450; 3rd & 8th - .590; 4th & 9th - .629; 6th & 11th - 1.067.	

# MACK

# MAK-16

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 53 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0800" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 53 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM)
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(.70)

**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)1(2)	OPP	89	M6093		Included	255	49	
MH6DC24X(1)1(2)	OPP	118	M6093		Included	255	49	
MH6DE24X(1)1(2)	OPP	141	M6093		Included	230	44	
MH6DJ24X(1)1(2)	OPP	154	M6093		Included	230	44	
MH6DO24X(1)1(2)	OPP	202	M6093		Included	205	39	
MH6DR24X(1)1(2)	OPP	221	M6093		Included	205	39	
MH6DS24X(1)1(2)	OPP	242	M6093		Included	195	37	
MH6DT24X(1)1(2)	OPP	266	M6093		Included	180	34	

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)3(2)	OPP	89			Included	255	49	
MH8DC24X(1)3(2)	OPP	118			Included	255	49	
MH8DE24X(1)3(2)	OPP	141			Included	230	44	
MH8DJ24X(1)3(2)	OPP	154			Included	230	44	
MH8DO24X(1)3(2)	OPP	202			Included	205	39	
MH8DR24X(1)3(2)	OPP	221			Included	205	39	
MH8DS24X(1)3(2)	OPP	242			Included	195	37	
MH8DT24X(1)3(2)	OPP	266			Included	180	34	

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)



# MACK

# MAK-16

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 53 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0800" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 53 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM) <span style="float: right;">(.70)</span>
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**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

**8 BOLT - ONE SPEED - TWO GEAR - HEAVY DUTY**

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MHD8SE24X(3)3(4)	OPP	128			Included	505	95	

**FOOTNOTES MAY AFFECT PTO SELECTION**

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4" 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(4) Pick Output Option	(RJ=1/1/4-14Spline "C" Flange) (SE=1 1/4 Round Shaft) ( IC=1410 Spicer Flange)

# MACK

# MAK-17

TRANSMISSION Gear Data: RIGHT SIDE R.H. 6 - Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: 1.0800" (27.5600MM)	TRANSMISSION Gear Data: LEFT SIDE L.H. 8- Bolt Opening - Gear Forward of Centerline 54 TEETH - SPUR PITCH LINE TO APERTURE FACE: .8100" (20.5700MM)
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(84)

**CAUTION: MAXIMUM OUTPUT SHAFT SPEED 2500 RPM'S**

## RIGHT SIDE

### 6 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH6DB24X(1)2(2)	OPP	108	M6062		Included	255	49	5
MH6DC24X(1)2(2)	OPP	144	M6062		Included	255	49	5
MH6DE24X(1)2(2)	OPP	173	M6062		Included	230	44	5

## LEFT SIDE

### 8 BOLT - ONE SPEED - TWO GEAR

PTO MODEL	OUTPUT ROT.	ENGINE %	SPACER	GEAR ADAPTER	STUD KIT	INT. TORQUE	HP 1000 rpm	FOOT NOTES
MH8DB24X(1)4(2)	OPP	108			Included	255	49	5
MH8DC24X(1)4(2)	OPP	144			Included	255	49	5
MH8DE24X(1)4(2)	OPP	173			Included	230	44	5

### FOOTNOTES MAY AFFECT PTO SELECTION

(1) Pick Shifting Option	(A=AIR) (L=LEVER) (M=CONSTANT MESH) (N=AIR/NO CONTROLLER) (S=DUAL AIR/W KICKOUT) (T=DUAL AIR W/O KICKOUT) (W=WIRE)
(2) Pick Output Option	(DA=DIN 5462 8T) (GA= ROTATABLE GREASEABLE "B" 2/4 BOLT 7/8" 13T) (GB= ROTATABLE GREASEABLE "B" 2/4 BOLT 1" 15T) (RA=ROTATABLE SAE "B" 2/4 BOLT 7/8" 13T) (RB=ROTATABLE SAE "B" 2/4 BOLT 1" 15T) (RC=ROTATABLE SAE "B" 2/4 BOLT 1-1/4' 14T) (SB=ROTATABLE SAE "BB" 2 BOLT 1" 15T) (SD= ROTATABLE SAE "B" 2 BOLT 7/8" 13T) (SE= 1.250 ROUND SHAFT) (SF= "A" 5/8" 2 BOLT 9T) (TP=TYRONE PUMP 7/8" 13T)
(3) Pick Shifting Option	(A=AIR) (N=AIR/NO CONTROLLER)
(5) No higher ratios can be mounted on this transmission because of interference with the transmission drive gear and the PTO ratio gear.	