

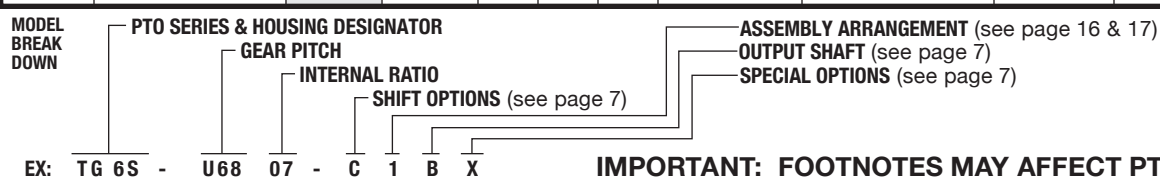
CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

MACK TRANSMISSION	RIGHT SIDE ONLY (LEFT SIDE TURN PAGE)	
	SAE 6-BOLT OPENING	
	PTO DRIVE GEAR DATA: 49T 6.48P 17.5° PA Spur LOCATION: Front PLMF: 1.055 PLV: 1480 FPM RPM: 730	

6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG6S-M6504-C1BX	5	Opp	50				23M60062S	Included	Cable	285	54
	TG6S-M6505-C1BX	5	Opp	65				23M60062S	Included	Cable	270	51
	TG6S-M6506-C1BX	5	Opp	84				23M60062S	Included	Cable	245	47
	TG6S-M6507-C1BX	5	Opp	99				23M60062S	Included	Cable	230	44
	TG6S-M6508-C1BX	5	Opp	122				23M60062S	Included	Cable	230	44
	TG6S-M6509-C1BX	5	Opp	127				23M60062S	Included	Cable	205	39
	TG6S-M6512-C1BH	5	Opp	156				23M60062S	Included	Cable	210	40
	TG6S-M6513-C1BH	5	Opp	178				23M60062S	Included	Cable	210	40
	TG6S-M6515-C1BH	5	Opp	200				23M60062S	Included	Cable	195	37
	TG6S-M6518-C1BH	5	Opp	237				23M60062S	Included	Cable	175	33
SH SERIES	SH6S-M6505-E1BX		Opp	65				23M60062S	Included	Elec/Air	400	76
	SH6S-M6507-E1BX		Opp	95				23M60062S	Included	Elec/Air	400	76
	SH6S-M6509-E1BX		Opp	119				23M60062S	Included	Elec/Air	375	71
	SH6S-M6512-E1BX		Opp	158				23M60062S	Included	Elec/Air	325	62
CLUTCH SHIFT	CS6S-M6504-E1BX		Opp	59				23M60062S	Included	Power	300	57
	CS6S-M6505-E1BX		Opp	65				23M60062S	Included	Power	300	57
	CS6S-M6507-E1BX		Opp	95				23M60062S	Included	Power	300	57
	CS6S-M6509-E1BX		Opp	119				23M60062S	Included	Power	275	52
	CS6S-M6512-E1BX		Opp	158				23M60062S	Included	Power	275	52
1 FWD. 1 REV.	RL6D-M6503-L3BX	6, 8	Opp	37		37		23M60240S	20MK6603	Lever	200	38
	RL6D-M6505-L3BX	8	Opp	75		75		23M60240S	20MK6603	Lever	200	38

ADAPTER TO CHANGE ROTATION 40TM6500 + 23M61500 + 23M60450 + 20MK6631 REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



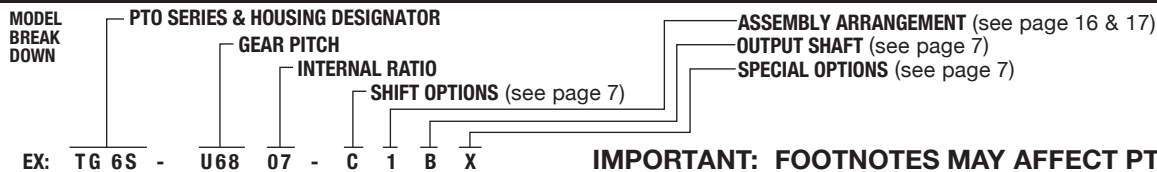
IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

- FOOTNOTES:**
- 1 All Models – Speed shown is with transmission in 4th gear. To calculate engine % with selector in other gears, multiply speed shown by the following: for Lo gear - .20, 1st - .37, 2nd - .51, 3rd - .71, 4th - 1.00. Rotation of output shaft will be reversed by placing main transmission in reverse. The neutral select is a covered switch located on the dash, and is needed for stationary operation. This is an "upgraded option for PTO use. Use Main Box for PTO if option not included.
 - 2 Model # T313L, T313L21, T318L, T318L21 use .20 for reverse.
 - 3 Model # T313LR, T313LR21, T318LR, T318LR21 use multiplier .11 for reverse.
 - 4 Speed shown is with splitter in Lo Range. For high range multiply final ratio (from note 1) x 1.18.
 - 5 TG Series Input Gear: #03T34597 — Refer to kit program on pages 10 & 11.
 - 6 RL Series with combined reduction gear box.
 - 7 Mack supplied transmission oil pump should not be installed on this opening. Forward opening should be used for oil pump.
 - 8 Do not use for continuous duty applications.

CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

MACK TRANSMISSION								LEFT SIDE ONLY (RIGHT SIDE TURN PAGE)				
	T313L², T313L21², T318L², T318L21², T313LR³, T313LR21³, T318LR³, T318LR21³ (This Page is for Rear Box Openings) Footnote (1, 2, 3, 4, 7)							SAE 8-BOLT OPENING				
								PTO DRIVE GEAR DATA:				
								49T 6.48P 17.5° PA Spur	PLMF: .667			
								LOCATION: Front	RPM: 730			
								PLV: 1480 FPM				
6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG8S-M6504-C3BX	5	Opp	50				23M80062	Included	Cable	285	54
	TG8S-M6505-C3BX	5	Opp	65				23M80062	Included	Cable	270	51
	TG8S-M6506-C3BX	5	Opp	84				23M80062	Included	Cable	245	47
	TG8S-M6507-C3BX	5	Opp	99				23M80062	Included	Cable	230	44
	TG8S-M6508-C3BX	5	Opp	122				23M80062	Included	Cable	230	44
	TG8S-M6509-C3BX	5	Opp	127				23M80062	Included	Cable	205	39
	TG8S-M6512-C3BH	5	Opp	156				23M80062	Included	Cable	210	40
	TG8S-M6513-C3BH	5	Opp	178				23M80062	Included	Cable	210	40
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	SH8S-M6507-E3BX		Opp	95				23M80062	Included	Elec/Air	400	76
	SH8S-M6509-E3BX		Opp	119				23M80062	Included	Elec/Air	375	71
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CLUTCH SHIFT	CS8S-M6504-E3BX		Opp	59				23M80062	Included	Power	300	57
	CS8S-M6505-E3BX		Opp	65				23M80062	Included	Power	300	57
	CS8S-M6507-E3BX		Opp	95				23M80062	Included	Power	300	57
	CS8S-M6509-E3BX		Opp	119				23M80062	Included	Power	275	52
	CS8S-M6512-E3BX		Opp	158				23M80062	Included	Power	275	52
1 FWD. 1 REV.	RL8S-M6503-L3BX	6, 8	Opp	37		37		23M80062	Included	Lever	200	38
	RL8S-M6505-L3BX	8	Opp	75		75		23M80062	Included	Lever	200	38
ADAPTER TO CHANGE ROTATION			No Adapter Available					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR	828S-M6508-L3CX		Opp	73				23M80062	Included	Lever	450	85
	828S-M6510-L3CX		Opp	97				23M80062	Included	Lever	410	78
	828S-M6513-L3CX		Opp	129				23M80062	Included	Lever	375	71
	828S-M6519-L3CX		Opp	170				23M80248	20MK8814	Lever	300	57
1 FWD. 1 REV.												



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FOOTNOTES:

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