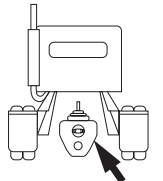



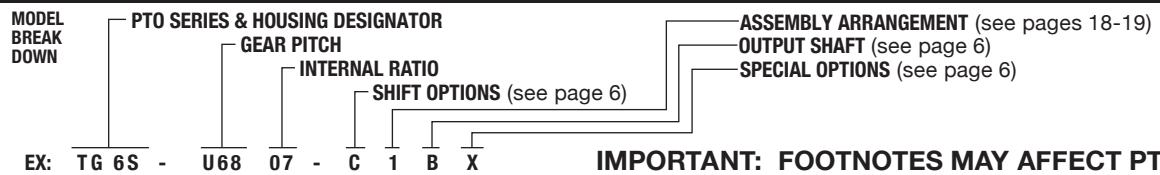
CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

CATERPILLAR TRANSMISSION	LOWER-RIGHT SIDE ONLY (LEFT SIDE TURN PAGE)		
	TH48FT-E80 (THIS OPENING IS LOWER ON THIS SIDE)		SAE 8-BOLT OPENING
			PTO DRIVE GEAR DATA: 51T 6P 20° PA Spur LOCATION: Front PLMF: .808 PLV: 2715 FPM RPM: 1,220

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-U6804-M1BP	1, 2	Crnk	93					Included	Wire	285	54
	TG8S-U6805-M1BP	1, 2	Crnk	122					Included	Wire	270	51
	TG8S-U6806-M1BP	1, 2	Crnk	158					Included	Wire	245	47
	TG8S-U6807-M1BP	1, 2	Crnk	186					Included	Wire	230	44
	TG8S-U6808-M1BP	1, 2	Crnk	228					Included	Wire	230	44
	TG8S-U6809-M1BP	1, 2	Crnk	239					Included	Wire	205	39
SH SERIES												
CLUTCH SHIFT	CS8S-U6003-H1BP	3	Crnk	85					Included	Power	300	57
	CS8S-U6004-H1BP	3	Crnk	114					Included	Power	300	57
	CS8S-U6005-H1BP	3	Crnk	122					Included	Power	300	57
	CS8S-U6807-H1BP	3	Crnk	182					Included	Power	300	57
	CS8S-U6809-H1BP	3	Crnk	226					Included	Power	275	52
1 FWD. 1 REV.												

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-U6805-M1CP	2	Crnk	86					Included	Lever	500	95
	828S-U6808-M1CP	2	Crnk	137					Included	Lever	450	85
	828S-U6810-M1CP	2	Crnk	183					Included	Lever	410	78
	828S-U6813-M1CP	2	Crnk	243					Included	Lever	375	71
	828S-U6819-M1CP	2	Crnk	326					Included	Lever	300	57
	1 FWD. 1 REV.											



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- 1 TG Series input gear 03T34284
- 2 Transmission drive gear is engine driven and constant mesh PTOs are recommended.
- 3 Hydraulic activation HOSE KIT 131-2-0001 recommended, sold separately.

