

Well Service Pump Specifications

Power Train Saver Torque Fuses Required To Protect Each Pump



<i>Pump Model</i>	<i>Max Rod Load</i>	<i>Stroke Length</i>	<i>Gear Ratio</i>	<i>PTS Part #</i>	<i>Torque Fuse</i>
PAH Mud Pump	22,030 lbs	8 inches	4.7 : 1	***	1 2,500 ft/lbs
PAH Well Service	126,000 lbs	8 inches	4.7 : 1	*	N 13,500 ft/lbs
OPI 600	100,000 lbs	6 inches	4.68 : 1	*	I 8,500 ft/lbs
LC - 1500	200,000 lbs	8 inches	7.47 : 1	*	N 13,500 ft/lbs
HD 2250	237,500 lbs	8 inches	6.353 : 1	*	T 19,500 ft/lbs
GD - 3000	350,000 lbs	11 inches	7.8 : 1	***	4K 30,000 ft/lbs
GD - 2500	196,350 lbs	8 inches	6.353 : 1	*	W 22,500 ft/lbs
GD 1600 - LW	200,000 lbs	8 inches	9 : 1	*	N 13,500 ft/lbs
GD 1250 - LW	200,000 lbs	8 inches	9 : 1	*	L 11,500 ft/lbs
GD 1000 Warthog	188,500 lbs	6 inches	5.74 : 1	*	M 12,500 ft/lbs
D - 2250	225,000 lbs	8 inches	6.353 : 1	*	T 19,500 ft/lbs
Compact Well Ser	100,000 lbs	6 inches	4.6 : 1	*	I 8,500 ft/lbs
C - 750	120,000 lbs	6 inches	4.65 : 1	*	J 9,500 ft/lbs
C - 2250	250,000 lbs	8 inches	6.353 : 1	*	T 19,500 ft/lbs
C - 500	100,000 lbs	6 inches	4.6 : 1	*	I 8,500 ft/lbs
TEEF	44,000 lbs	5 inches	**	*	**
TEED	44,000 lbs	5 inches	**	*	**
PZG (PZ-7)	64,400 lbs	7 inches	4.625 : 1	*	H 6,500 ft/lbs
PZH (PZ-8)	76,800 lbs	8 inches	4.5 : 1	*	I 8,500 ft/lbs
PZJ (PZ-9)	101,550 lbs	9 inches	4.48 : 1	*	M 12,500 ft/lbs
PZK (PZ-10)	139,800 lbs	10 inches	4.38 : 1	*	U 20,500 ft/lbs
PZL (PZ-11)	150,300 lbs	11 inches	4.38 : 1	*	X 23,500 ft/lbs
PXL	186,875 lbs	11 inches	4.38 : 1	***	4K 30,000 ft/lbs

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TWS 250	50,000 lbs	5 inches	4.44 : 1	*	3 3,500 ft/lbs
TWS 400	80,000 lbs	6 inches	4.6 : 1	*	G 6,500 ft/lbs
TWS 500 LW	100,000 lbs	6 inches	4.6 : 1	*	I 8,500 ft/lbs
TWS 600	100,000 lbs	6 inches	4.6 : 1	*	I 8,500 ft/lbs
TWS 600 S	100,000 lbs	6 inches	4.61 : 1	*	I 8,500 ft/lbs
TWS 900	160,000 lbs	8 inches	6.353 : 1	*	M 12,500 ft/lbs
TWS 1300	200,000 lbs	8 inches	7.0 : 1	*	Θ 14,500 ft/lbs
TWS 1600 LW	200,000 lbs	8 inches	6.353 : 1	*	P 15,500 ft/lbs
TWS 1800	225,000 lbs	8 inches	6.353 : 1	*	R 17,500 ft/lbs
TWS 2000	225,000 lbs	8 inches	6.353 : 1	*	R 17,500 ft/lbs
TWS 2250	237,000 lbs	8 inches	6.353 : 1	*	T 19,500 ft/lbs
QWS 2500 LW	192,325 lbs	8 inches	6.353 : 1	*	W 22,500 ft/lbs
THB 175	24,540 lbs	5 inches	4.44 : 1	*	Ø 2,000 ft/lbs
THB 225	24,540 lbs	6 inches	4.6 : 1	*	1 2,500 ft/lbs
THB 350	50,000 lbs	6 inches	4.6 : 1	*	4 4,000 ft/lbs
THB 550	71,400 lbs	8 inches	6.353 : 1	*	F 5,500 ft/lbs
THB 1050	110,500 lbs	8 inches	6.353 : 1	*	I 8,500 ft/lbs
QHB 1575	100,000 lbs	8 inches	6.353 : 1	*	N 13,500 ft/lbs

<i>Pump Model</i>	<i>Max Rod Load</i>	<i>Stroke Length</i>	<i>Gear Ratio</i>	<i>PTS Part #</i>	<i>Torque Fuse</i>
TI - 600	100,000 lbs	6 inches	4.611 : 1	*	I 8,500 ft/lbs
QI - 1000	100,000 lbs	6 inches	4.611 : 1	*	L 11,500 ft/lbs
TI - 2500	250,000 lbs	8 inches	6.353 : 1	*	T 19,500 ft/lbs

- * The Power Train Saver part number will be determined by the flange size & type on the pump which bolts up to the PTS unit.
- ** The gear ratio will be determined by the sprocket sizes on the jackshaft and then the Torque Fuses according to the ratio
- *** Contact PowerTrainSavers for specific information on part numbers etc.