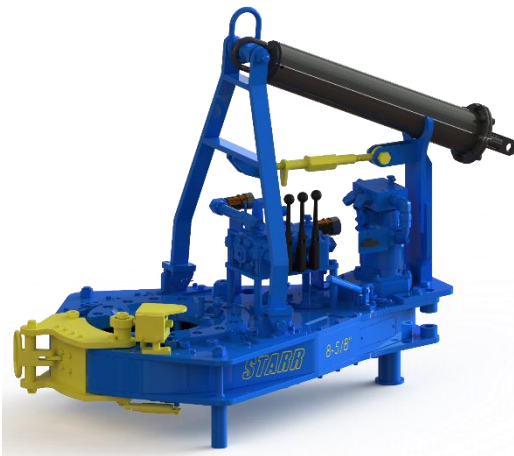




STARR 8-5/8" SPECIFICATIONS

POWER TONGS



TORQUE Rineer 15IN³ Motor

TORQUE Rineer 21IN³ Motor

TORQUE Rineer 23IN³ Motor

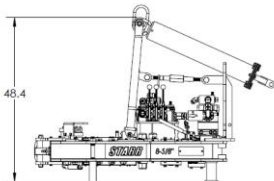
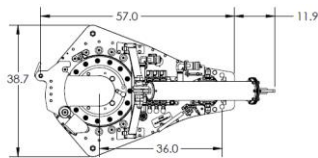
Press. PSI	Speed 1 ft-lb.	Speed 2 ft-lb.	Speed 3 ft-lb.	Speed 4 ft-lb.	Press. PSI	Speed 1 ft-lb.	Speed 2 ft-lb.	Speed 3 ft-lb.	Speed 4 ft-lb.	Press. PSI	Speed 1 ft-lb.	Speed 2 ft-lb.	Speed 3 ft-lb.	Speed 4 ft-lb.
1000	12,307	2,461	6,153	1,231	1000	17,229	3,446	8,615	1,723	1000	18,870	3,774	9,435	1,887
2000	24,613	4,923	12,307	2,461	2000	34,459	6,892	17,229	3,446	2000	37,740	7,548	18,870	3,774
2250	27,690	5,538	13,845	2,769	2250	38,766	7,753	19,383	3,877	2250	-	8,492	21,229	4,246
2500	30,767	6,153	15,383	3,077	2500	-	8,615	21,537	4,307	2500	-	9,435	23,588	4,718
2750	33,843	6,769	16,922	3,384	2750	-	9,476	23,690	4,738	2750	-	10,379	25,947	5,189
3000	36,920	7,384	18,460	3,692	3000	-	10,338	25,844	5,169	3000	-	11,322	28,305	5,661

RPM Rineer 15IN³ Motor

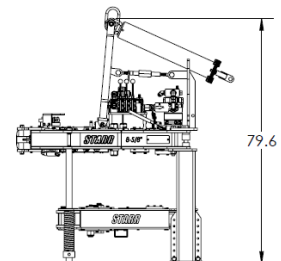
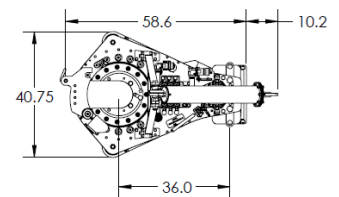
RPM Rineer 21IN³ Motor

RPM Rineer 23IN³ Motor

GPM	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4
10	1.9	9.6	3.9	19.3	10	1.4	6.9	2.8	13.8	10	1.0	5.2	2.1	10.4
20	3.9	19.3	7.7	38.5	20	2.8	13.8	5.5	27.5	20	2.1	10.4	4.2	20.9
40	7.7	38.5	15.4	77.0	40	5.5	27.5	11.0	55.0	40	4.2	20.9	8.3	41.7
60	11.6	57.8	23.1	115.5	60	8.3	41.3	16.5	82.5	60	6.3	31.3	12.5	62.6



	8 5/8" Tong	8 5/8" Tong w/ Backup
Capacity	2 3/8" - 8 5/8"	2 3/8" - 10 3/4"
Width	38.7" (98.3 cm)	40.8" (103.6 cm)
Length	57" (144.8 cm)	58.6" (148.8 cm)
Height	48.4" (122.9 cm)	79.6" (202.2 cm)
Weight	1,850lb (840.9 kg)	2,950lb (1,341 kg)
Rated Pressure	3,000 psi; 2,250 psi; 2,000psi	
Rated Torque	35,000 ft-lb. (47,453 nm)	
Handle Length	36" (91.4 cm)	



TONG JAWS AVAILABLE: 3 1/2" – 8 5/8"
BACKUP JAWS AVAILABLE: 3 1/2" – 10 3/4"
 (Other sizes available upon request)