



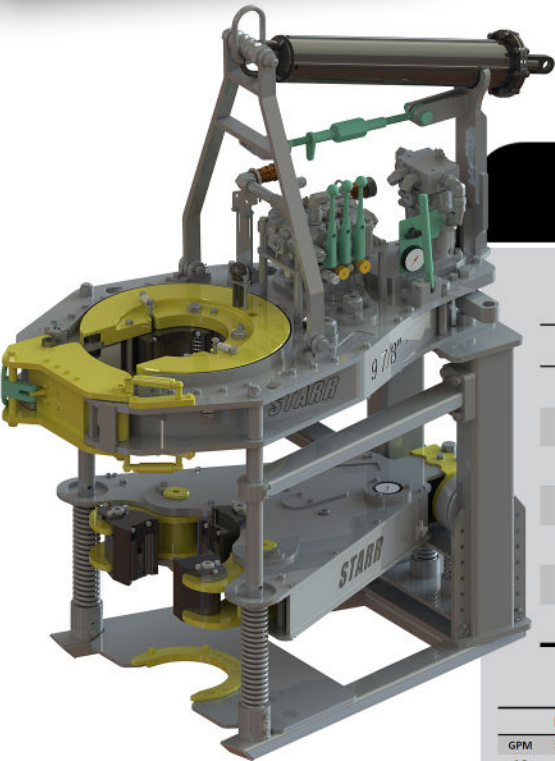
Oilfield Tools, LTD



# Starr 9-7/8" 40K Starr 9-7/8" 60K

Starr Power Tongs

## Features & Applications



	9 7/8" Tong	9 7/8" Tong w/ Backup
Width	37" (94 cm)	40.8" (103.6 cm)
Length	61.3" (155.7 cm)	62.5" (158.8 cm)
Height	47.5" (120.6 cm)	78.9" (200.4 cm)
Weight	2,150lb. (977kg)	3,300lb. (1'500kg)
Rated Pressure	2500 psi	
Rated Torque	40,000-60,000 ft-lb. (54,232-81,349 nm)	
Handle Length	36" (91.4 cm)	

### PRODUCT DESCRIPTION

Part No: Varies

Size Range: 5-1/2" - 9-7/8"

Weight:

with b/u: 3,000 lbs. (1,364 kg)  
w/o b/u: 1,800 lbs. (818 kg)

RPM - Rineer 15IN <sup>3</sup> 40K Tong					RPM - Rineer 21IN <sup>3</sup> 60K Tong					RPM - Rineer 23IN <sup>3</sup> 60K Tong				
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	1.2	7.1	2.5	14.1	10	0.9	5	1.8	10.1	10	0.8	4.6	1.6	9.2
20	2.5	14.1	5	28.3	20	1.8	10.1	3.6	20.2	20	1.6	9.2	3.3	18.4
40	5	28.3	10	56.5	40	3.6	20.2	7.1	40.4	40	3.3	18.4	6.5	36.9
60	7.5	42.4	15	84.8	60	5.3	30.3	10.7	60.6	60	4.9	27.6	9.8	55.3

TORQUE - Rineer 15IN <sup>3</sup> 40K Tong					TORQUE - Rineer 21IN <sup>3</sup> 60K Tong					TORQUE - Rineer 23IN <sup>3</sup> 60K Tong				
Press.	Speed 1	Speed 2	Speed 3	Speed 4	Press.	Speed 1	Speed 2	Speed 3	Speed 4	Press.	Speed 1	Speed 2	Speed 3	Speed 4
PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.	PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.	PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.
1000	17,725	3,126	8,862	1,563	1000	24,815	4,377	12,407	2,188	1000	27,178	4,794	13,589	2,397
2000	35,450	6,253	17,725	3,126	2000	49,630	8,754	24,815	4,377	2000	54,357	9,587	27,178	4,794
2250	39,881	7,034	19,941	3,517	2250	55,834	9,848	27,917	4,924	2250	61,151	10,786	30,576	5,393
2500	44,312	7,816	22,156	3,908	2500	62,037	10,942	31,019	5,471	2500	67,946	11,984	33,973	5,992
2750	48,744	8,597	24,372	4,299	2750	-	12,036	34,121	6,018	2750	-	13,182	37,370	6,591
3000	53,175	9,379	26,587	4,689	3000	-	13,130	37,222	6,565	3000	-	14,381	40,767	7,190

**BACKUP JAWS AVAILABLE: 3 1/2" - 10 3/4"**  
(Other sizes available upon request)



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.

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