

<b>Lone Star</b>		<b>C912D-305-192</b>		YC-series		<b>SU = -915</b>	
<b>Qty of Cwts</b>	<b>Cwt position * on crank arm</b>	<b>ECB, lbs. @192" stroke, at position</b>	<b>ECB, lbs. @165" stroke, at position</b>	<b>ECB, lbs. @138" stroke, at position</b>			
<b>Counterweight No.: 1 (3 bolts)</b>							
cranks only		4,348	5,029	5,972			
4	10.7	6,857	7,896	9,335			
4	20	9,037	10,388	12,258			
4	30	11,381	13,068	15,402			
4	40	13,725	15,747	18,545			
4	50	16,069	18,427	21,688			
4	60	18,414	21,107	24,831			
4	70	20,758	23,786	27,974			
4	max 79.3	22,926	26,265	30,882			
2	10.7	5,603	6,463	7,654			
2	20	6,693	7,709	9,115			
2	30	7,865	9,048	10,687			
2	40	9,037	10,388	12,258			
2	50	10,209	11,728	13,830			
2	60	11,381	13,068	15,402			
2	70	12,553	14,408	16,973			
2	max 79.3	13,637	15,647	18,427			
<b>Counterweight No.: 2 (3 bolts)</b>							
cranks only		4,348	5,029	5,972			
4	10	6,349	7,166	8,479			
4	20	8,088	9,303	10,986			
4	30	9,957	11,440	13,493			
4	40	11,827	13,577	15,999			
4	50	13,696	15,714	18,506			
4	60	15,566	17,851	21,013			
4	70	17,436	19,989	23,520			
4	max 80.5	19,399	22,232	26,152			
2	10	5,283	6,098	7,226			
2	20	6,218	7,166	8,479			
2	30	7,153	8,235	9,732			
2	40	8,088	9,303	10,986			
2	50	9,022	10,372	12,239			
2	60	9,957	11,440	13,493			
2	70	10,892	12,509	14,746			
2	max 80.5	11,874	13,631	16,062			
<b>Counterweight No.: 3 (3 bolts)</b>							
cranks only		4,348	5,029	5,972			
4	10	5,939	6,847	8,105			
4	20	7,529	8,665	10,237			
4	30	9,119	10,483	12,369			
4	40	10,710	12,300	14,502			

4	50	12,300	14,118	16,634
4	60	13,890	15,936	18,766
4	70	15,481	17,754	20,899
4	80	17,071	19,572	23,031
4	max 83.5	17,628	20,208	23,777
2	10	5,144	5,938	7,038
2	20	5,939	6,847	8,105
2	30	6,734	7,756	9,171
2	40	7,529	8,665	10,237
2	50	8,324	9,574	11,303
2	60	9,119	10,483	12,369
2	70	9,915	11,391	13,435
2	80	10,710	12,300	14,502
2	max 83.5	10,988	12,619	14,875
<b>Counterweight No.: 4 (3 bolts)</b>				
cranks only		4,348	5,029	5,972
4	10	5,790	6,677	7,905
4	20	7,232	8,325	9,838
4	30	8,673	9,973	11,771
4	40	10,115	11,620	13,704
4	50	11,556	13,268	15,637
4	60	12,998	14,916	17,570
4	70	14,440	16,564	19,503
4	80	15,881	18,212	21,435
4	max 83.5	16,386	18,789	22,112
2	10	5,069	5,853	6,939
2	20	5,790	6,677	7,905
2	30	6,511	7,501	8,872
2	40	7,232	8,325	9,838
2	50	7,952	9,149	10,804
2	60	8,673	9,973	11,771
2	70	9,394	10,796	12,737
2	80	10,115	11,620	13,704
2	max 83.5	10,367	11,909	14,042
<b>Counterweight No.: 5 (2 bolts)</b>				
cranks only		4,348	5,029	5,972
4	10	5,572	6,427	7,612
4	20	6,795	7,825	9,252
4	30	8,018	9,223	10,892
4	40	9,241	10,622	12,532
4	50	10,464	12,020	14,172
4	60	11,687	13,418	15,812
4	70	12,911	14,816	17,452
4	80	14,134	16,214	19,092

4	max 83.5	14,562	16,704	19,666
2	10	4,960	5,728	6,792
2	20	5,572	6,427	7,612
2	30	6,183	7,126	8,432
2	40	6,795	7,825	9,252
2	50	7,406	8,524	10,072
2	60	8,018	9,223	10,892
2	70	8,629	9,923	11,712
2	80	9,241	10,622	12,532
2	max 83.5	9,455	10,866	12,819
<b>Counterweight No.: 6 (2 bolts)</b>				
cranks only		4,348	5,029	5,972
4	10	5,325	5,145	7,282
4	20	6,302	7,262	8,591
4	30	7,279	8,378	9,901
4	40	8,255	9,495	11,211
4	50	9,232	10,611	12,520
4	60	10,209	11,728	13,830
4	70	11,186	12,844	15,140
4	80	12,162	13,961	16,449
4	max 85.6	12,712	14,589	17,186
2	10	4,837	5,587	6,627
2	20	5,325	6,145	7,282
2	30	5,814	6,704	7,937
2	40	6,302	7,262	8,591
2	50	6,790	7,820	9,246
2	60	7,279	8,378	9,901
2	70	7,767	8,937	10,556
2	80	8,255	9,495	11,211
2	max 85.6	8,530	9,809	11,579
<b>Counterweight No.: 7 (2 bolts)</b>				
cranks only		4,348	6,029	5,972
4	10	5,081	5,866	6,954
4	20	5,814	6,704	7,937
4	30	6,546	7,541	8,919
4	40	7,279	8,378	9,901
4	50	8,011	9,216	10,883
4	60	8,744	10,053	11,866
4	70	9,476	10,891	12,848
4	80	10,209	11,728	13,830
4	max 88.5	10,832	12,440	14,665
2	10	4,715	5,448	6,463
2	20	5,081	5,866	6,954
2	30	5,447	6,285	7,446

2	40	5,814	6,704	7,937
2	50	6,180	7,122	8,428
2	60	6,546	7,541	8,919
2	70	6,912	7,960	9,410
2	80	7,279	8,378	9,901
2	max 88.5	7,590	8,734	10,319
<b>Counterweight No.: 8 (2 bolts)</b>				
cranks only		4,348	5,029	5,972
4	10	4,837	5,587	6,627
4	20	5,325	6,145	7,282
4	30	5,814	6,704	7,937
4	40	6,302	7,262	8,591
4	50	6,790	7,820	9,246
4	60	7,279	8,378	9,901
4	70	7,767	8,937	10,556
4	80	8,255	9,495	11,211
4	max 92	8,841	10,165	11,997
2	10	4,593	5,308	6,300
2	20	4,837	5,587	6,627
2	30	5,081	5,866	6,954
2	40	5,325	6,145	7,282
2	50	5,569	6,425	7,609
2	60	5,814	6,704	7,937
2	70	6,058	6,983	8,264
2	80	6,302	7,262	8,591
2	max92	6,595	7,597	8,984