

Lone Star		C456D-256-100		Y-series	
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @100" stroke, at position	ECB, lbs. @85" stroke, at position	ECB, lbs. @70" stroke, at position	
Counterweight No.: 4 (3 bolts)					
cranks only		6,961	7,846	9,099	
4	10	9,675	11,002	12,879	
4	20	12,389	14,158	16,659	
4	30	15,103	17,313	20,439	
4	40	17,817	20,469	24,219	
4	50	20,531	23,625	27,999	
4	60	23,245	26,781	31,779	
4	max 68	25,417	29,305	34,803	
2	10	8,318	9,424	10,989	
2	20	9,675	11,002	12,879	
2	30	11,032	12,580	14,769	
2	40	12,389	14,158	16,659	
2	50	13,746	15,735	18,549	
2	60	15,103	17,313	20,439	
2	max 68	16,189	18,576	21,951	
Counterweight No.: 5 (2 bolts)					
cranks only		6,961	7,846	9,099	
4	10	9,264	10,524	12,306	
4	20	11,567	13,201	15,513	
4	30	13,870	15,879	18,721	
4	40	16,172	18,556	21,928	
4	50	18,475	21,234	25,135	
4	60	20,778	24,912	28,342	
4	max 68	22,620	26,054	30,908	
2	10	8,113	9,185	10,702	
2	20	9,264	10,524	12,306	
2	30	10,415	11,862	13,910	
2	40	11,567	13,201	15,513	
2	50	12,718	14,540	17,117	
2	60	13,870	15,879	18,721	
2	max 68	14,791	16,950	20,003	
Counterweight No.: 6 (2 bolts)					
cranks only		6,961	7,846	9,099	
4	10	8,800	9,984	11,660	
4	20	10,639	12,122	14,221	
4	30	12,478	14,261	16,782	
4	40	14,317	16,399	19,343	
4	50	16,156	18,537	21,905	
4	60	17,994	20,675	24,466	
4	max 70.1	19,856	22,840	27,059	
2	10	7,881	8,915	10,379	

2	20	8,800	9,984	11,660
2	30	9,719	11,053	12,940
2	40	10,639	12,122	14,221
2	50	11,558	13,192	15,502
2	60	12,478	14,261	16,782
2	max 70.1	13,409	15,343	18,079
Counterweight No.: 7 (2 bolts)				
cranks only		6,961	7,846	9,099
4	10	8,340	9,450	11,020
4	20	9,719	11,053	12,940
4	30	11,099	12,657	14,861
4	40	12,478	14,261	16,782
4	50	13,857	15,864	18,703
4	60	15,236	17,468	20,624
4	max 73	17,029	19,553	23,121
2	10	7,651	8,648	10,059
2	20	8,340	9,450	11,020
2	30	9,030	10,251	11,980
2	40	9,719	11,053	12,940
2	50	10,409	11,855	13,901
2	60	11,099	12,657	14,861
2	max 73	11,995	13,699	16,110
Counterweight No.: 8 (2 bolts)				
cranks only		6,961	7,846	9,099
4	10	7,881	8,915	10,379
4	20	8,800	7,846	11,660
4	30	9,719	11,053	12,940
4	40	10,639	12,122	14,221
4	50	11,558	13,192	15,502
4	60	12,478	14,261	16,782
4	70	13,397	15,330	18,063
4	max 76.5	13,995	16,025	18,895
2	10	7,421	8,381	9,739
2	20	7,881	8,915	10,379
2	30	8,340	9,450	11,020
2	40	8,800	9,984	11,660
2	50	9,260	10,519	12,500
2	60	9,719	11,053	12,940
2	70	10,179	11,588	13,581
2	max 76.5	10,478	11,935	13,997