

<b>Lone Star</b>		<b>C228D-173-100</b>		
<b>Qty of Cwts</b>	<b>Cwt position * on crank arm</b>	<b>ECB, lbs. @ 100" stroke at position</b>	<b>ECB, lbs. @ 86" stroke at position</b>	<b>ECB, lbs. @ 72" stroke at position</b>
<b>Counterweight No.: 5 (2 bolts)</b>		<b>Dead weight/each: 2,755 lbs</b>		
cranks only		3,029	3,442	4,000
4	10	5,332	6,097	7,128
4	20	7,635	8,751	10,256
4	30	9,937	11,405	13,383
4	40	12,240	14,060	16,511
4	50	14,543	16,714	19,639
4	max 55.4	14,629	16,814	19,757
2	10	4,180	4,769	5,564
2	20	5,332	6,097	7,128
2	30	6,483	7,424	8,692
2	40	7,635	8,751	10,256
2	50	8,786	10,078	11,819
2	max 55.4	8,829	10,128	11,878
<b>Counterweight No.: 6 (2 bolts)</b>		<b>Dead weight/each: 2,200 lbs</b>		
cranks only		3,029	3,442	4,000
4	10	4,868	5,562	6,497
4	20	6,707	7,681	8,995
4	30	8,546	9,801	11,493
4	40	10,385	11,921	13,991
4	50	12,223	14,040	16,389
4	max 55.4	12,683	14,570	17,113
2	10	3,948	4,502	5,249
2	20	4,868	5,562	6,497
2	30	5,787	6,622	7,746
2	40	6,707	7,681	8,995
2	50	7,626	8,741	10,244
2	max 55.4	7,856	9,006	10,556
<b>Counterweight No.: 7 (2 bolts)</b>		<b>Dead weight/each: 1,653 lbs</b>		
cranks only		3,029	3,442	4,000
4	10	4,408	5,032	5,873
4	20	5,787	6,622	7,746
4	30	7,166	8,211	9,620
4	40	8,546	9,801	11,493
4	50	9,925	11,391	13,366
4	max 55.4	10,666	12,245	14,373
2	10	3,718	4,237	4,936
2	20	4,408	5,032	5,873
2	30	5,098	5,827	6,810
2	40	5,787	6,622	7,746

2	50	6,477	7,416	8,683
2	max 55.4	6,847	7,844	9,187
<b>Counterweight No.: 8 (2 bolts)</b>		<b>Dead weight/each: 1,215 lbs</b>		
cranks only		3,029	3,442	4,000
4	10	3,948	4,502	5,249
4	20	4,868	5,562	6,497
4	30	5,787	6,622	7,746
4	40	6,707	7,681	8,995
4	50	7,626	8,741	10,244
4	max 58.9	8,442	9,682	11,353
2	10	3,489	3,972	4,624
2	20	3,948	4,502	5,249
2	30	4,408	5,032	5,873
2	40	4,868	5,562	6,497
2	50	5,327	6,092	7,122
2	max 58.9	5,735	6,562	7,676