

Lone Star		C320D-305-100		
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.: 5 (2 bolts)		2,755 lbs/ea		
cranks only		6,960	7,844	9,096
4	10	9,264	10,523	12,305
4	20	11,568	13,202	15,513
4	30	13,873	15,881	18,721
4	40	16,177	18,560	21,930
4	50	18,481	21,238	25,138
4	60	20,785	23,917	28,346
4	max 68	22,629	26,060	30,913
2	10	8,112	9,184	10,700
2	20	9,264	10,523	12,305
2	30	10,416	11,862	13,909
2	40	11,568	13,202	15,513
2	50	12,720	14,541	17,117
2	60	13,873	15,881	18,721
2	max 68	14,794	16,952	20,005
Counterweight No.: 6 (2 bolts)		2,200 lbs/ea		
cranks only		6,960	7,844	9,096
4	10	8,800	9,983	11,658
4	20	10,640	12,123	14,220
4	30	12,480	14,262	16,782
4	40	14,320	16,401	19,344
4	50	16,160	18,540	21,906
4	60	18,000	20,679	24,468
4	max 70.1	19,863	22,845	27,062
2	10	7,880	8,914	10,377
2	20	8,800	9,983	11,658
2	30	9,720	11,053	12,939
2	40	10,640	12,123	14,220
2	50	11,560	13,192	15,501
2	60	12,480	14,262	16,782
2	max 70.1	13,411	15,345	18,079
Counterweight No.: 7 (2 bolts)		1,653 lbs/ea		
cranks only		6,960	7,844	9,096
4	10	8,340	9,449	11,018
4	20	9,720	11,053	12,939
4	30	11,100	12,657	14,861
4	40	12,480	14,262	16,782
4	50	13,860	15,866	18,704
4	60	15,240	17,471	20,625
4	max 73	17,034	19,556	23,123
2	10	7,650	8,648	10,057
2	20	8,340	9,449	11,018
2	30	9,030	10,251	11,978
2	40	9,720	11,053	12,939
2	50	10,410	11,855	13,900
2	60	11,100	12,657	14,861
2	max 73	11,997	13,700	16,110
Counterweight No.: 8 (2 bolts)		1,215 lbs/ea		
cranks only		6,960	7,844	9,096
4	10	6,880	8,914	10,377
4	20	8,800	9,983	11,658
4	30	9,720	11,053	12,939
4	40	10,640	12,123	14,220
4	50	11,560	13,912	15,501
4	60	12,480	14,626	16,782
4	60	13,400	15,331	18,063
4	max 76.5	13,998	16,027	18,896
2	10	7,420	8,379	9,737
2	20	7,880	8,914	10,377
2	30	8,340	9,449	11,018
2	40	8,800	9,983	11,658
2	50	9,260	10,518	12,299
2	60	9,720	11,053	12,939
2	70	10,180	11,588	13,580
2	max 76	10,479	11,935	13,996