

Lone Star		C320D-256-144		
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @144" stroke at position	ECB, lbs. @122" stroke at position	ECB, lbs. @101" stroke, at position
Counterweight No.: 4 (3 bolts)		3,247 lbs/ea.		
cranks only		3,726	4,262	5,215
4	10	5,620	6,427	7,851
4	20	7,514	8,592	10,488
4	30	9,409	10,757	13,125
4	40	11,303	12,922	15,762
4	50	13,197	15,087	18,398
4	60	15,091	17,252	21,035
4	max 68	16,606	18,984	23,144
2	10	4,673	5,345	6,533
2	20	5,620	6,427	7,851
2	30	6,567	7,510	9,170
2	40	7,514	8,592	10,488
2	50	8,461	9,675	11,806
2	60	9,409	10,757	13,125
2	max 68	10,166	11,623	14,180
Counterweight No.: 5 (2 bolts)		2,755 lbs/ea.		
cranks only		3,726	4,262	5,215
4	10	5,333	6,099	7,452
4	20	6,940	7,936	9,689
4	30	8,547	9,773	11,926
4	40	10,155	11,610	14,163
4	50	11,762	13,447	16,401
4	60	13,369	15,283	18,638
4	max 68	14,655	16,753	20,428
2	10	4,530	5,181	6,333
2	20	5,333	6,099	7,452
2	30	6,137	7,018	8,570
2	40	6,940	7,936	9,689
2	50	7,744	8,854	10,808
2	60	8,547	9,773	11,926
2	max 68	9,190	10,508	12,821
Counterweight No.: 6 (2 bolts)		2,200 lbs/ea.		
cranks only		3,726	4,262	5,215
4	10	5,009	5,729	7,001
4	20	6,293	7,196	8,788
4	30	7,576	8,663	10,574
4	40	8,860	10,130	12,361
4	50	10,143	11,596	14,147
4	60	11,426	13,063	15,934
4	max 70.1	12,726	14,548	17,743

2	10	4,368	4,996	6,108
2	20	5,009	5,729	7,001
2	30	5,651	6,463	7,894
2	40	6,293	7,196	8,788
2	50	6,934	7,929	9,681
2	60	7,576	8,663	10,574
2	max 70.1	8,226	9,405	11,479
Counterweight No.: 7 (2 bolts) 1,653 lbs/ea.				
cranks only		3,726	4,262	5,125
4	10	4,689	5,362	6,555
4	20	5,651	6,463	7,894
4	30	6,614	7,563	9,234
4	40	7,576	8,663	10,574
4	50	8,539	9,763	11,914
4	60	9,501	10,863	13,254
4	max 73	10,753	12,293	14,996
2	10	4,207	4,812	5,885
2	20	4,689	5,362	6,555
2	30	5,170	5,913	7,224
2	40	5,651	6,463	7,894
2	50	6,132	7,013	8,564
2	60	6,614	7,563	9,234
2	max 73	7,239	8,278	10,105
Counterweight No.: 8 (2 bolts) 1,215 lbs/ea.				
cranks only		3,726	4,262	5,215
4	10	4,368	4,996	6,108
4	20	5,009	5,729	7,001
4	30	5,651	6,463	7,894
4	40	6,293	7,196	8,788
4	50	6,934	7,929	9,681
4	60	7,576	8,663	10,574
4	70	8,218	9,396	11,467
4	max 76.5	8,635	9,873	12,048
2	10	4,047	4,629	5,661
2	20	4,368	4,996	6,108
2	30	4,689	5,362	6,555
2	40	5,009	5,729	7,001
2	50	5,330	6,096	7,448
2	60	5,651	6,463	7,894
2	70	5,972	6,829	8,341
2	max 76.5	6,180	7,068	8,631