

LS Unit Model	114-119-100			
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @ 100" stroke at position	ECB, lbs. @ 86" stroke at position	ECB, lbs. @ 72" stroke at position
Counterweight No.:	5 (2 bolts)	Dead weight/each: 2,755 lbs		
cranks only		2,991	3,405	3,962
4	10	5,294	6,059	7,090
4	20	7,597	8,713	10,218
4	30	9,900	11,368	13,346
4	40	12,203	14,022	16,474
4	max 50.4	14,592	16,776	19,720
2	10	4,143	4,732	5,526
2	20	5,294	6,059	7,090
2	30	6,446	7,386	8,654
2	40	7,597	8,713	10,218
2	max 50.4	8,792	10,090	11,841
Counterweight No.:	6 (2 bolts)	Dead weight/each: 2,200 lbs		
cranks only		2,991	3,405	3,962
4	10	4,830	5,524	6,460
4	20	6,669	7,644	8,958
4	30	8,508	9,764	11,456
4	40	10,347	11,883	13,954
4	max 52.5	12,646	14,533	17,076
2	10	3,911	4,464	5,211
2	20	4,830	5,524	6,460
2	30	5,750	6,584	7,709
2	40	6,669	7,644	8,958
2	max 52.4	7,819	8,969	10,519
Counterweight No.:	7 (2 bolts)	Dead weight/each: 1,653 lbs		
cranks only		2,291	3,405	3,962
4	10	4,370	4,994	5,836
4	20	5,750	6,584	7,709
4	30	7,129	8,174	9,583
4	40	8,508	9,764	11,456
4	50	9,887	11,353	13,329
4	max 55.4	10,629	12,208	14,336
2	10	3,681	4,199	4,899
2	20	4,370	4,994	5,836
2	30	5,060	5,789	6,772
2	40	5,750	6,584	7,709
2	50	6,439	7,379	8,646
2	max 55.4	6,810	7,806	9,149
Counterweight No.:	8 (2 bolts)	Dead weight/each: 1,215 lbs		
cranks only		2,991	3,405	3,962
4	10	3,911	9,644	5,211
4	20	4,830	5,524	6,460
4	30	5,750	6,584	7,709
4	40	6,669	7,644	8,958
4	50	7,589	8,704	10,207
4	max 58.9	8,405	9,644	11,315
2	10	3,451	3,934	4,587
2	20	3,911	4,464	5,211
2	30	4,370	4,994	5,836
2	40	4,830	5,524	6,460
2	50	5,290	6,054	7,085
2	max 58.9	5,498	6,524	7,639