

LS Unit Model	C456D-305-120	Y-series		
		ECB, lbs.	ECB, lbs.	ECB, lbs.
Qty of Cwts	Cwt position * on crank arm	@120" stroke, at position	@102" stroke, at position	@84" stroke, at position
<b>Counterweight No.:</b>	<b>4 (3 bolts) weight/cwt: 3247 lbs</b>			
cranks only		5,391	6,129	7,174
4	10	7,758	8,765	10,331
4	20	9,925	11,400	13,488
4	30	12,192	14,036	16,644
4	40	14,460	16,672	19,801
4	50	16,727	19,308	22,958
4	60	18,994	21,944	26,115
4	max 68	20,808	24,052	28,640
2	10	6,524	7,447	8,752
2	20	7,658	8,765	10,331
2	30	8,791	10,082	11,909
2	40	9,925	11,400	13,488
2	50	11,059	12,718	15,066
2	60	12,192	14,036	16,644
2	max 68	13,099	15,091	17,907
<b>Counterweight No.:</b>	<b>5 (2 bolts) weight/cwt: 2755 lbs</b>			
cranks only		5,391	6,129	7,174
4	10	7,314	8,365	9,852
4	20	9,238	10,602	12,531
4	30	11,162	12,838	15,209
4	40	13,085	15,074	17,888
4	50	15,009	17,311	20,566
4	60	16,933	19,547	23,245
4	max 68	18,472	21,336	25,388
2	10	6,342	7,247	8,513
2	20	7,314	8,365	9,852
2	30	8,276	9,483	11,192
2	40	9,238	10,602	12,531
2	50	10,200	11,720	13,870
2	60	11,162	12,838	15,209
2	max 68	11,931	13,733	16,281
<b>Counterweight No.:</b>	<b>6 (2 bolts) weight/cwt: 2200 lbs</b>			
cranks only		5,391	6,129	7,174
4	10	6,927	7,915	9,313
4	20	8,463	9,701	11,452
4	30	9,999	11,486	13,591
4	40	11,535	13,272	15,730
4	50	13,071	15,058	17,868
4	60	14,608	16,844	20,007
4	max 70.1	16,163	18,652	22,173
2	10	6,159	7,022	8,243
2	20	6,927	7,915	9,313
2	30	7,695	8,808	10,382
2	40	8,463	9,701	11,452
2	50	9,231	10,593	12,521
2	60	9,999	11,486	13,591
2	max 70.1	10,777	12,391	14,673
<b>Counterweight No.:</b>	<b>7 (2 bolts) weight/cwt: 1653 lbs</b>			
cranks only		5,391	6,129	7,174
4	10	6,543	7,468	8,778
4	20	7,695	8,808	10,382
4	30	8,847	10,147	11,987
4	40	9,999	11,486	13,591
4	50	11,151	12,826	15,195
4	60	12,303	14,165	16,799
4	max 73	13,801	15,505	18,884
2	10	5,967	6,798	7,976
2	20	6,543	7,468	8,778
2	30	7,119	8,138	9,580
2	40	7,695	8,808	10,382
2	50	8,271	9,477	11,184
2	60	8,847	10,147	11,987
2	max 73	9,596	10,817	13,029
<b>Counterweight No.:</b>	<b>8 (2 bolts) weight/cwt: 1215 lbs</b>			
cranks only		5,391	6,129	7,174
4	10	6,159	7,022	8,243
4	20	6,927	7,915	9,313
4	30	7,695	8,808	10,382
4	40	8,463	9,701	11,452
4	50	9,231	10,593	12,521
4	60	9,999	11,486	13,591
4	70	10,767	12,379	14,660
4	max 76.5	11,266	12,960	15,355
2	10	5,775	6,576	7,709
2	20	6,159	7,022	8,243
2	30	6,543	7,468	8,778
2	40	6,927	7,915	9,313
2	50	7,311	8,361	9,848
2	60	7,695	8,808	10,382
2	70	8,079	9,254	10,917
2	max 76.5	8,329	9,544	11,265