

LS Unit Model	C456D-365-120	Y-series		
		ECB, lbs.	ECB, lbs.	ECB, lbs.
		@120" stroke,	@102" stroke,	@84" stroke,
Qty of Cwts	Cwt position * on crank arm	at position	at position	at position
Counterweight No.:	3 (3 bolts)			
cranks only		5,496	6,234	7,389
4	10	7,996	9,141	10,776
4	20	10,496	12,048	14,262
4	30	12,996	14,955	17,749
4	40	15,496	17,861	21,235
4	50	17,996	20,768	24,722
4	60	20,496	23,675	28,208
4	max 68	22,464	25,963	30,953
2	10	6,746	7,688	9,032
2	20	7,996	9,141	10,776
2	30	9,246	10,594	12,519
2	40	10,496	12,048	14,262
2	50	11,746	13,501	16,005
2	60	12,996	14,955	17,749
2	max 68	13,980	16,099	19,121
Counterweight No.:	4 (3 bolts)			
cranks only		5,496	6,234	7,289
4	10	7,763	8,869	10,450
4	20	10,029	11,504	13,610
4	30	12,925	14,139	16,770
4	40	14,561	16,774	19,931
4	50	16,827	19,409	23,091
4	60	19,093	22,044	26,252
4	max 68	20,906	24,152	28,780
2	10	6,629	7,552	8,869
2	20	7,763	8,869	10,450
2	30	8,896	10,187	12,030
2	40	10,029	11,504	13,610
2	50	11,162	12,822	15,190
2	60	12,295	14,139	16,770
2	max 68	13,201	15,193	18,035
Counterweight No.:	5 (2 bolts)			
cranks only		5,496	6,234	7,289
4	10	7,419	8,470	9,971
4	20	9,342	10,706	12,652
4	30	11,265	12,941	15,334
4	40	13,187	15,177	18,015
4	50	15,110	17,413	20,697
4	60	17,033	19,648	23,379
4	max 68	18,571	21,437	25,524
2	10	6,458	7,352	8,630
2	20	7,419	8,270	9,971
2	30	8,381	9,588	11,311
2	40	9,342	10,706	12,652
2	50	10,303	11,825	13,993
2	60	11,265	12,941	15,334
2	max 68	12,034	13,846	16,406
Counterweight No.:	6 (2 bolts)			
cranks only		5,496	6,234	7,289
4	10	7,032	8,020	9,430
4	20	8,567	9,805	11,572
4	30	10,103	11,590	13,713
4	40	11,638	13,375	15,855
4	50	13,174	15,161	17,996
4	60	14,709	16,946	20,137
4	max 70.1	16,264	18,754	22,305
2	10	6,264	7,127	8,360
2	20	7,032	8,020	9,430
2	30	7,800	8,912	10,501
2	40	8,567	9,805	11,572
2	50	9,335	10,697	12,642
2	60	10,103	11,590	13,713
2	max 70.1	10,880	12,494	14,797
Counterweight No.:	7 (2 bolts)			
cranks only		5,496	6,234	7,289
4	10	6,648	7,573	8,895
4	20	7,800	8,912	10,501
4	30	8,951	10,251	12,107
4	40	10,103	11,590	13,713
4	50	11,254	12,929	15,319
4	60	12,406	14,268	16,925
4	max 73	13,903	16,009	19,013
2	10	6,072	6,904	8,092
2	20	6,648	7,573	8,895
2	30	7,224	8,243	9,698
2	40	7,800	8,912	10,501
2	50	8,375	9,582	11,304
2	60	8,951	10,251	12,107
2	max 73	9,700	11,121	13,151
Counterweight No.:	8 (2 bolts)			
cranks only		5,496	6,234	7,289
4	10	6,264	7,127	8,360
4	20	7,032	8,020	9,430
4	30	7,800	8,912	10,501
4	40	8,567	9,805	11,572
4	50	9,335	10,697	12,642
4	60	10,103	11,590	13,713
4	70	10,870	12,483	14,784
4	max 76.5	11,369	12,063	15,480
2	10	5,880	6,681	7,824
2	20	6,264	7,127	8,360
2	30	6,648	7,573	8,895
2	40	7,032	8,020	9,430
2	50	7,416	8,466	9,966
2	60	7,800	8,912	10,501
2	70	8,183	9,359	11,036
2	max 76.5	8,433	9,649	11,384