

LS Unit Model	C456D-256-120	Y-series		
		ECB, lbs.	ECB, lbs.	ECB, lbs.
	Cwt position *	120	102	84
Qty of Cwts	on crank arm	at position	at position	at position
Counterweight No.:	4 (3 bolts)	Cwt Dead wt.: 3,247 lbs		
cranks only		4,667	5,404	6,446
4	10	6,926	8,030	9,592
4	20	9,185	10,657	12,738
4	30	11,443	13,283	15,884
4	40	13,702	15,910	19,030
4	50	15,961	18,536	22,176
4	60	18,220	21,163	25,322
4	max 68	20,027	23,264	27,839
2	10	5,796	6,717	8,019
2	20	6,926	8,030	9,592
2	30	8,055	9,343	11,165
2	40	9,185	10,657	12,738
2	50	10,314	11,970	14,311
2	60	11,443	13,283	15,884
2	max 68	12,347	14,334	17,142
Counterweight No.:	5 (2 bolts)	Cwt Dead wt.: 2,755 lbs		
cranks only		4,667	5,404	6,446
4	10	6,584	7,632	9,115
4	20	8,500	9,861	11,785
4	30	10,417	12,089	14,454
4	40	12,333	14,318	17,123
4	50	14,250	16,546	19,793
4	60	16,166	18,775	22,462
4	max 68	17,699	20,558	24,597
2	10	5,625	6,518	7,781
2	20	6,584	7,632	9,115
2	30	7,542	8,746	10,450
2	40	8,500	9,861	11,785
2	50	9,458	10,975	13,119
2	60	10,417	12,089	14,454
2	max 68	11,183	12,981	15,522
Counterweight No.:	6 (2 bolts)	Cwt Dead wt.: 2,200 lbs		
cranks only		4,667	5,404	6,446
4	10	6,198	7,183	8,578
4	20	7,728	8,963	10,709
4	30	9,258	10,742	12,841
4	40	10,789	12,522	14,972
4	50	12,319	14,301	17,104
4	60	13,850	16,081	19,235
4	max 70.1	15,399	17,883	21,394
2	10	5,432	6,293	7,512
2	20	6,198	7,183	8,578
2	30	6,963	8,073	9,643
2	40	7,728	8,963	10,709
2	50	8,493	9,853	11,775
2	60	9,258	10,742	12,841
2	max 73	10,033	11,643	13,920
Counterweight No.:	7 (2 bolts)	Cwt Dead wt.: 1,653 lbs		
cranks only		4,667	5,404	6,446
4	10	5,815	6,738	8,045
4	20	6,963	8,073	9,643
4	30	8,111	9,408	11,242
4	40	9,258	10,742	12,841
4	50	10,406	12,077	14,439
4	60	11,554	13,412	16,038
4	max 73	13,046	15,147	18,116
2	10	5,241	6,071	7,245
2	20	5,815	6,738	8,045
2	30	6,389	7,406	8,844
2	40	6,963	8,073	9,643
2	50	7,537	8,740	10,443
2	60	8,111	9,408	11,242
2	max 73	8,857	10,275	12,281
Counterweight No.:	8 (2 bolts)	Cwt Dead wt.: 1,215 lbs		
cranks only		4,667	5,404	6,446
4	10	5,432	6,293	7,512
4	20	6,198	7,183	8,578
4	30	6,963	8,073	9,643
4	40	7,728	8,963	10,709
4	50	8,493	9,853	11,775
4	60	9,258	10,742	12,841
4	70	10,024	11,632	13,907
4	max 76.5	10,521	12,210	14,599
2	10	5,050	5,849	6,979
2	20	5,432	6,293	7,512
2	30	5,815	6,738	8,045
2	40	6,198	7,183	8,578
2	50	6,580	7,628	9,111
2	60	6,963	8,073	9,643
2	70	7,345	8,518	10,176
2	max 76.5	7,594	8,807	10,523