

LS Unit Model	C640D-305-144	Y-series		
			ECB, lbs.	ECB, lbs.
	Cwt position *			
Qty of Cwts	on crank arm		at position	at position
				ECB, lbs.
				at position
<b>Counterweight No.:</b>	<b>2 (3 bolts)</b>			
cranks only			5,518	6,362
4	10		7,963	9,186
4	20		10,408	12,009
4	30		12,853	14,833
4	40		15,298	17,657
4	50		17,743	20,481
4	60		20,188	23,305
4	max 72.9		23,342	26,948
2	10		6,741	7,774
2	20		7,963	9,186
2	30		9,186	10,597
2	40		10,408	12,009
2	50		11,631	13,421
2	60		12,853	14,833
2	max 72.9		14,430	16,655
<b>Counterweight No.:</b>	<b>3 (3 bolts)</b>			
cranks only			5,518	6,362
4	10		7,598	8,764
4	20		9,678	11,166
4	30		11,758	13,568
4	40		13,837	15,970
4	50		15,917	18,372
4	60		17,997	20,774
4	70		20,076	23,176
4	max 75.9		21,303	24,593
2	10		6,558	7,563
2	20		7,598	8,764
2	30		8,638	9,965
2	40		9,678	11,166
2	50		10,718	12,367
2	60		11,758	13,568
2	70		12,797	14,769
2	max 75.9		13,411	15,477
<b>Counterweight No.:</b>	<b>4 (3 bolts)</b>			
cranks only			5,518	6,362
4	10		7,404	8,539
4	20		9,289	10,716
4	30		11,174	12,894
4	40		13,059	15,071
4	50		14,944	17,249
4	60		16,830	19,426
4	70		18,715	21,604
4	max 75.9		19,827	22,888
2	10		6,461	7,450
2	20		7,404	8,539
2	30		8,346	9,628
2	40		9,289	10,716
2	50		10,231	11,805
2	60		11,174	12,894
2	70		12,117	13,983
2	max 75.9		12,673	14,625
<b>Counterweight No.:</b>	<b>5 (2 bolts)</b>			
cranks only			5,518	6,362
4	10		7,118	8,209
4	20		8,717	10,057
4	30		10,317	11,904
4	40		11,917	13,752
4	50		13,516	15,599
4	60		15,116	17,447
4	70		16,715	19,294
4	max 75.9		17,659	20,384
2	10		6,318	7,285
2	20		7,118	8,209
2	30		7,918	9,133
2	40		8,717	10,057
2	50		9,517	10,980
2	60		10,317	11,904
2	70		11,117	12,828
2	max 75.9		11,589	13,373
<b>Counterweight No.:</b>	<b>6 (2 bolts)</b>			
cranks only			5,518	6,362
4	10		6,796	7,837
4	20		8,073	9,312
4	30		9,350	10,788
4	40		10,628	12,263
4	50		11,905	13,738
4	60		13,182	15,213
4	70		14,460	16,689
4	max 78		15,485	17,873
2	10		6,157	7,099
2	20		6,796	7,837
2	30		7,434	8,575
2	40		8,073	9,312
2	50		8,712	10,050
2	60		9,350	10,788
2	70		9,989	11,525
2	max 78		10,502	12,117
<b>Counterweight No.:</b>	<b>7 (2 bolts)</b>			
cranks only			5,518	6,362
4	10		6,476	7,468
4	20		7,434	8,575
4	30		8,392	9,681
4	40		9,350	10,788
4	50		10,308	11,894
4	60		11,266	13,001
4	70		12,224	14,107
4	max 80.9		13,269	15,313
2	10		5,997	6,915
2	20		6,476	7,468
2	30		6,955	8,021
2	40		7,434	8,575
2	50		7,913	9,128
2	60		8,392	9,681
2	70		8,871	10,234
2	max 84.4		9,393	10,837
<b>Counterweight No.:</b>	<b>8 (2 bolts)</b>			
cranks only			5,518	6,362
4	10		6,157	7,099
4	20		6,796	7,837
4	30		7,434	8,575
4	40		8,073	9,312
4	50		8,712	10,050
4	60		9,350	10,788
4	70		9,989	11,525
4	80		10,628	12,263
4	max 84.4		10,909	12,587
2	10		5,838	6,730
2	20		6,157	7,099
2	30		6,476	7,468
2	40		6,796	7,837
2	50		7,115	8,206
2	60		7,434	8,575
2	70		7,754	8,943
2	80		8,073	9,312
2	max 84.4		8,214	9,475