

LS Unit Model	C640D-305-192	YC-series		SU = 47	
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @192" stroke, at position	ECB, lbs. @165" stroke, at position	ECB, lbs. @138" stroke, at position	
<b>Counterweight No.:</b>	<b>1 (3 bolts)</b>	<b>Weight/each:</b>		<b>5,280 lbs</b>	
cranks only					
4	10.7				
4	20				
4	30				
4	40				
4	50				
4	60				
4	70				
4	max 79.3				
2	10.7				
2	20				
2	30				
2	40				
2	50				
2	60				
2	70				
2	max 79.3				
<b>Counterweight No.:</b>	<b>2 (3 bolts)</b>	<b>Weight/each:</b>		<b>4,211 lbs</b>	
cranks only					
4	10				
4	20				
4	30				
4	40				
4	50				
4	60				
4	70				
4	max 80.5				
2	10				
2	20				
2	30				
2	40				
2	50				
2	60				
2	70				
2	max 80.5				
<b>Counterweight No.:</b>	<b>3 (3 bolts)</b>	<b>Weight/each:</b>		<b>3,582 lbs</b>	
cranks only					
4	10				
4	20				
4	30				
4	40				
4	50				
4	60				
4	70				
4	80				
4	max 83.5				
2	10				
2	20				
2	30				
2	40				
2	50				
2	60				
2	70				
2	80				
2	max 83.5				
<b>Counterweight No.:</b>	<b>4 (3 bolts)</b>	<b>Weight/each:</b>		<b>3,247 lbs</b>	
cranks only					
4	10	5,316	5,995	6,937	
4	20	6,760	7,644	8,871	
4	30	8,203	9,293	10,804	
4	40	9,646	10,942	12,738	
4	50	11,090	12,591	14,672	
4	60	12,533	14,240	16,606	
4	70	13,976	15,889	18,539	
4	80	15,419	17,538	20,473	
4	max 83.5	16,863	19,188	22,407	
2	10	17,368	19,765	23,084	
2	20	6,038	6,820	7,904	
2	30	6,760	7,644	8,871	
2	40	7,481	8,469	9,838	
2	50	8,203	9,293	10,804	
2	60	8,925	10,118	11,771	
2	70	9,646	10,942	12,738	
2	80	10,368	11,767	13,705	
2	max 83.5	11,090	12,591	14,672	
2		11,342	12,880	15,010	
<b>Counterweight No.:</b>	<b>5 (2 bolts)</b>	<b>Weight/each:</b>		<b>2,755 lbs</b>	
cranks only					
4	10	5,316	5,995	6,937	
4	20	6,541	7,394	8,578	
4	30	7,766	8,794	10,218	
4	40	8,990	10,193	11,859	
4	50	10,215	11,592	13,500	
4	60	11,439	12,991	15,141	
4	70	12,664	14,390	16,781	
4	80	13,889	15,789	18,422	
4	max 83.5	15,113	17,189	20,063	
2	10	15,542	17,678	20,637	
2	20	5,929	6,695	7,757	
2	30	6,541	7,394	8,578	
2	40	7,153	8,094	9,398	
2	50	7,766	8,794	10,218	
2	60	8,378	9,493	11,039	
2	70	8,990	10,193	11,859	
2	80	9,603	10,892	12,679	
2	max 83.5	10,215	11,592	13,500	
2		10,429	11,837	13,787	
<b>Counterweight No.:</b>	<b>6 (2 bolts)</b>	<b>Weight/each:</b>		<b>2,200 lbs</b>	
cranks only					
4	10				
4	20				
4	30				
4	40				
4	50				
4	60				
4	70				
4	80				
4	max 85.6				
2	10				
2	20				
2	30				
2	40				
2	50				
2	60				
2	70				
2	80				
2	max 85.6				
<b>Counterweight No.:</b>	<b>7 (2 bolts)</b>	<b>Weight/each:</b>		<b>1,653 lbs</b>	
cranks only					
4	10				
4	20				
4	30				
4	40				
4	50				
4	60				
4	70				
4	80				
4	max 88.5				
2	10				
2	20				
2	30				
2	40				
2	50				
2	60				
2	70				
2	80				
2	max 88.5				
<b>Counterweight No.:</b>	<b>8 (2 bolts)</b>	<b>Weight/each:</b>		<b>1,215 lbs</b>	
cranks only					
4	10				
4	20				
4	30				
4	40				
4	50				
4	60				
4	70				
4	80				
4	max 92				
2	10				
2	20				
2	30				
2	40				
2	50				
2	60				
2	70				
2	80				
2	max 92				

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Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @192" stroke, at position	ECB, lbs. @165" stroke, at position	ECB, lbs. @138" stroke, at position	
<b>Cwt No's.:</b>	<b>4 &amp; 5</b>	<b>Weight/each:</b>		<b>3,247 lbs &amp; 2,755 lbs</b>	
cranks only					
2+2	10	5,316	5,995	6,937	
2+2	20	6,651	7,519	8,725	
2+2	30	7,985	9,044	10,511	
2+2	40	9,318	10,568	12,299	
2+2	50	10,653	12,092	14,086	
2+2	60	11,986	13,616	15,874	
2+2	70	13,320	15,140	17,660	
2+2	80	14,654	16,664	19,448	
2+2	max 83.5	15,988	18,189	21,235	
2+2		16,455	18,722	21,861	