



## LS Counterbalance

<b>Unit Model: C640D-365-168, C640D-305-168 y-series</b>						
Qty. of Cwts	Cwt No.	Weight per Cwt, lbs.	ECB, lbs. @ 168" stroke & max position	ECB, lbs. @ 144" stroke & max position	ECB, lbs. @ 121" stroke & max position	Total dead wt., lbs.
cranks only		0	5,799	6,594	7,711	
2	7	1,650	9,518	10,833	12,679	3,300
2	6	2,200	10,596	12,062	14,120	4,400
2	5 (3 bolt hole)	2,622	11,375	12,950	15,160	5,244
2	4 (3 bolt hole)	3,247	12,704	14,465	16,936	6,494
4	7	1,650	13,237	15,072	17,648	6,600
2	3 (3 bolt hole)	3,582	13,416	15,277	17,887	7,164
2	2 (3 bolt hole)	4,210	14,432	16,435	19,245	8,420
4	6	2,200	15,394	17,531	20,529	8,800
2	1 (3 bolt hole)	5,280	16,456	18,741	21,948	10,560
4	5 (3 bolt hole)	2,622	16,951	19,305	22,609	10,488
4	4 (3 bolt hole)	3,247	19,609	22,335	26,160	12,988
4	3 (3 bolt hole)	3,582	21,034	23,960	28,064	14,328
4	2 (3 bolt hole)	4,210	23,065	26,275	30,778	16,840
4	1 (3 bolt hole)	5,280	27,112	30,889	36,184	21,120

<b>Unit Model: C640D-365-144, C640D-305-144, C640D-256-144 y-series</b>						
Qty. of Cwts	Cwt No.	Weight per Cwt, lbs.	ECB, lbs. @ 144" stroke & max position	ECB, lbs. @ 123" stroke & max position	ECB, lbs. @ 102" stroke & max position	Total dead wt., lbs.
cranks only		0	5,575	6,428	7,626	
2	7	1,650	9,455	10,909	12,952	3,300
2	6	2,200	10,565	12,191	14,475	4,400
2	5 (3 bolt hole)	2,622	11,360	13,109	15,567	5,244
2	4 (3 bolt hole)	3,247	12,739	14,702	17,460	6,494
4	7	1,650	13,335	15,390	18,278	6,600
2	3 (3 bolt hole)	3,582	13,478	15,555	18,474	7,164
2	2 (3 bolt hole)	4,210	14,499	16,735	19,876	8,420
4	6	2,200	15,555	17,953	21,324	8,800
2	1 (3 bolt hole)	5,280	16,573	19,130	22,722	10,560
4	5 (3 bolt hole)	2,622	17,145	19,791	23,507	10,488
4	4 (3 bolt hole)	3,247	19,903	22,976	27,293	12,988
4	3 (3 bolt hole)	3,582	21,381	24,683	29,322	14,328
4	2 (3 bolt hole)	4,210	23,423	27,042	32,125	16,840
4	1 (3 bolt hole)	5,280	27,571	31,832	37,818	21,120



## LS Counterbalance

Unit Model: C640D-305-120 y-series						
Qty. of Cwts	Cwt No.	Weight per Cwt, lbs.	ECB, lbs. @ 120" stroke & max position	ECB, lbs. @ 102" stroke & max position	ECB, lbs. @ 84" stroke & max position	Total dead wt., lbs.
cranks only		0	5,118	5,813	6,797	
2	7	1,650	9,307	10,684	12,632	3,300
2	6	2,200	10,484	12,052	14,271	4,400
2	5 (3 bolt hole)	2,622	11,319	13,024	15,434	5,244
2	4 (3 bolt hole)	3,247	12,798	14,743	17,493	6,494
4	7	1,650	13,497	15,556	18,467	6,600
2	3 (3 bolt hole)	3,582	13,590	15,664	18,597	7,164
2	2 (3 bolt hole)	4,210	14,638	16,883	20,057	8,420
4	6	2,200	15,850	18,292	21,744	8,800
2	1 (3 bolt hole)	5,280	16,826	19,427	23,103	10,560
4	5 (3 bolt hole)	2,622	17,521	20,235	24,072	10,488
4	4 (3 bolt hole)	3,247	20,477	23,673	28,190	12,988
4	3 (3 bolt hole)	3,582	22,062	25,516	30,397	14,328
4	2 (3 bolt hole)	4,210	24,159	27,954	33,317	16,840
4	1 (3 bolt hole)	5,280	28,533	33,040	39,410	21,120