

LS Unit Model	1280-365-168	YC-series	SU = -320	
		ECB, lbs.	ECB, lbs.	ECB, lbs.
Qty of Cwts	Cwt position * on crank arm	@168" stroke, at position	@144" stroke, at position	@121" stroke, at position
<b>Counterweight No.:</b>	<b>1 (3 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10.7	8,590	9,769	11,407
4	20	11,090	12,623	14,751
4	30	13,778	15,691	18,347
4	40	16,465	18,759	21,942
4	50	19,153	21,828	25,538
4	60	21,841	24,896	29,134
4	70	24,528	27,964	32,730
4	max 79.3	27,014	30,802	36,056
2	10.7	7,152	8,128	9,483
2	20	8,402	9,555	11,155
2	30	9,746	11,089	12,953
2	40	11,090	12,623	14,751
2	50	12,434	14,157	16,549
2	60	13,778	15,691	18,347
2	70	15,121	17,335	20,144
2	max 79.3	16,364	18,644	21,807
<b>Counterweight No.:</b>	<b>2 (3 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	7,858	8,933	10,427
4	20	10,002	11,380	13,295
4	30	12,145	13,827	16,162
4	40	14,289	16,275	19,030
4	50	16,432	18,772	21,898
4	60	18,576	21,169	24,766
4	70	20,719	23,616	27,634
4	max 80.5	22,970	26,185	30,645
2	10	6,786	7,710	8,993
2	20	7,858	8,933	10,427
2	30	8,930	10,157	11,861
2	40	10,002	11,380	13,295
2	50	11,073	12,604	14,729
2	60	12,145	13,827	16,162
2	70	13,217	15,051	17,596
2	max 80.5	14,342	16,336	19,102
<b>Counterweight No.:</b>	<b>3 (3 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	7,538	8,568	9,999
4	20	9,361	10,649	12,438
4	30	11,185	12,731	14,877
4	40	13,008	14,812	17,317
4	50	14,831	16,894	19,756
4	60	16,655	18,976	22,196
4	70	18,478	21,057	24,635
4	80	20,301	23,139	27,075
4	max 83.5	20,939	23,867	27,928
2	10	6,626	7,527	8,779
2	20	7,538	8,568	9,999
2	30	8,450	9,609	11,218
2	40	9,361	10,649	12,438
2	50	10,273	11,690	13,658
2	60	11,185	12,731	14,877
2	70	12,096	13,772	16,097
2	80	13,008	14,812	17,317
2	max 83.5	13,327	15,177	17,744
<b>Counterweight No.:</b>	<b>4 (3 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	7,367	8,373	9,770
4	20	9,020	10,260	11,982
4	30	10,673	12,147	14,193
4	40	12,326	14,034	16,404
4	50	13,979	15,921	18,616
4	60	15,631	17,808	20,827
4	70	17,284	19,694	23,038
4	80	18,937	21,581	25,249
4	max 83.5	19,516	22,242	26,023
2	10	6,541	7,430	8,665
2	20	7,367	8,373	9,770
2	30	8,194	9,317	10,876
2	40	9,020	10,260	11,982
2	50	9,847	11,203	13,087
2	60	10,673	12,147	14,193
2	70	11,499	13,090	15,299
2	80	12,326	14,034	16,404
2	max 83.5	12,615	14,364	16,791
<b>Counterweight No.:</b>	<b>5 (2 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	7,117	8,087	9,435
4	20	8,519	9,688	11,312
4	30	9,922	11,289	13,188
4	40	11,324	12,890	15,064
4	50	12,726	14,491	16,940
4	60	14,129	16,092	18,816
4	70	15,531	17,693	20,693
4	80	16,934	19,294	22,569
4	max 83.5	17,424	19,854	23,226
2	10	6,416	7,287	8,497
2	20	7,117	8,087	9,435
2	30	7,818	8,888	10,373
2	40	8,519	9,688	11,312
2	50	9,220	10,489	12,250
2	60	9,922	11,289	13,188
2	70	10,623	12,090	14,126
2	80	11,324	12,890	15,064
2	max 83.5	11,569	13,170	15,392
<b>Counterweight No.:</b>	<b>6 (2 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	6,834	7,765	9,057
4	20	7,954	9,043	10,556
4	30	9,074	10,322	12,054
4	40	10,194	11,600	13,552
4	50	11,314	12,879	15,050
4	60	12,434	14,157	16,549
4	70	13,554	15,435	18,047
4	80	14,673	16,714	19,545
4	max 85.6	15,303	17,433	20,388
2	10	6,274	7,125	8,308
2	20	6,834	7,765	9,057
2	30	7,394	8,404	9,806
2	40	7,954	9,043	10,556
2	50	8,514	9,682	11,305
2	60	9,074	10,322	12,054
2	70	9,634	10,961	12,803
2	80	10,194	11,600	13,552
2	max 85.6	10,509	11,960	14,293
<b>Counterweight No.:</b>	<b>7 (2 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	6,554	7,445	8,683
4	20	7,394	8,404	9,806
4	30	8,234	9,363	10,930
4	40	9,074	10,322	12,054
4	50	9,914	11,280	13,178
4	60	10,754	12,239	14,301
4	70	11,594	13,198	15,425
4	80	12,434	14,157	16,549
4	max 88.5	13,148	14,972	17,504
2	10	6,134	6,966	8,121
2	20	6,554	7,445	8,683
2	30	6,974	7,924	9,245
2	40	7,394	8,404	9,806
2	50	7,814	8,883	10,368
2	60	8,234	9,363	10,930
2	70	8,654	9,842	11,492
2	80	9,074	10,322	12,054
2	max 88.5	9,431	10,729	12,531
<b>Counterweight No.:</b>	<b>8 (2 bolts)</b>			
cranks only		5,715	6,486	7,559
4	10	6,274	7,125	8,308
4	20	6,834	7,765	9,057
4	30	7,394	8,404	9,806
4	40	7,954	9,043	10,556
4	50	8,514	9,683	11,305
4	60	9,074	10,322	12,054
4	70	9,634	10,961	12,803
4	80	10,194	11,600	13,552
4	max 92	10,866	12,367	14,451
2	10	5,994	6,806	7,934
2	20	6,274	7,125	8,308
2	30	6,554	7,445	8,683
2	40	6,834	7,765	9,057
2	50	7,114	8,084	9,432
2	60	7,394	8,404	9,806
2	70	7,674	8,724	10,181
2	80	7,954	9,043	10,556
2	max92	8,290	9,427	11,005