

LS Unit Model	1280-365-192	YC-series	SU = -320	
		ECB, lbs.	ECB, lbs.	ECB, lbs.
Qty of Cwts	Cwt position * on crank arm	@192" stroke, at position	@165" stroke, at position	@138" stroke, at position
Counterweight No.:	1 (3 bolts)			
cranks only		4,622	5,303	6,246
4	10.7	7,131	8,170	9,609
4	20	9,311	10,662	12,532
4	30	11,655	13,342	15,676
4	40	13,999	16,021	18,819
4	50	16,343	18,701	21,962
4	60	18,688	21,381	25,105
4	70	21,032	24,060	28,248
4	max 79.3	23,200	26,539	31,156
2	10.7	5,877	6,737	7,928
2	20	6,967	7,983	9,389
2	30	8,139	9,322	10,961
2	40	9,311	10,662	12,532
2	50	10,483	12,002	14,104
2	60	11,655	13,342	15,676
2	70	12,827	14,682	17,247
2	max 79.3	13,911	15,921	18,701
Counterweight No.:	2 (3 bolts)			
cranks only		4,622	5,303	6,246
4	10	6,492	7,440	8,753
4	20	8,362	9,577	11,260
4	30	10,231	11,714	13,767
4	40	12,101	13,851	16,273
4	50	13,970	15,988	18,780
4	60	15,840	18,125	21,287
4	70	17,710	20,263	23,794
4	max 80.5	19,673	22,506	26,426
2	10	5,557	6,372	7,500
2	20	6,492	7,440	8,753
2	30	7,427	8,509	10,006
2	40	8,362	9,577	11,260
2	50	9,296	10,646	12,513
2	60	10,231	11,714	13,767
2	70	11,166	12,783	15,020
2	max 80.5	12,148	13,905	16,336
Counterweight No.:	3 (3 bolts)			
cranks only		4,622	5,305	6,246
4	10	6,213	7,121	8,379
4	20	7,803	8,939	10,511
4	30	9,393	10,757	12,643
4	40	10,984	12,574	14,776
4	50	12,574	14,392	16,908
4	60	14,164	16,210	19,040
4	70	15,755	18,028	21,173
4	80	17,345	19,846	23,305
4	max 83.5	17,902	20,482	24,051
2	10	5,418	6,212	7,312
2	20	6,213	7,121	8,379
2	30	7,008	8,030	9,445
2	40	7,803	8,939	10,511
2	50	8,598	9,848	11,577
2	60	9,393	10,757	12,643
2	70	10,189	11,665	13,709
2	80	10,984	12,574	14,776
2	max 83.5	11,262	12,893	15,149
Counterweight No.:	4 (3 bolts)			
cranks only		4,622	5,303	6,246
4	10	6,064	6,951	8,179
4	20	7,506	8,599	10,112
4	30	8,947	10,247	12,045
4	40	10,389	11,894	13,978
4	50	11,830	13,542	15,911
4	60	13,272	15,190	17,844
4	70	14,714	16,838	19,777
4	80	16,155	18,486	21,709
4	max 83.5	16,660	19,063	22,386
2	10	5,343	6,127	7,213
2	20	6,064	6,951	8,179
2	30	6,785	7,775	9,146
2	40	7,506	8,599	10,112
2	50	8,226	9,423	11,078
2	60	8,947	10,247	12,045
2	70	9,668	11,070	13,011
2	80	10,389	11,894	13,978
2	max 83.5	10,641	12,183	14,316
Counterweight No.:	5 (2 bolts)			
cranks only		4,622	5,303	6,246
4	10	5,846	6,701	7,886
4	20	7,069	8,099	9,526
4	30	8,292	9,497	11,166
4	40	9,515	10,896	12,806
4	50	10,738	12,294	14,446
4	60	11,961	13,892	16,086
4	70	13,185	15,090	17,726
4	80	14,408	16,488	19,366
4	max 83.5	14,836	16,978	19,940
2	10	5,234	6,002	7,066
2	20	5,846	6,701	7,886
2	30	6,457	7,400	8,706
2	40	7,069	8,099	9,526
2	50	7,680	8,798	10,346
2	60	8,292	9,497	11,166
2	70	8,903	10,197	11,986
2	80	9,515	10,896	12,806
2	max 83.5	9,729	11,140	13,093
Counterweight No.:	6 (2 bolts)			
cranks only		4,622	5,303	6,246
4	10	5,599	6,419	7,556
4	20	6,576	7,536	8,865
4	30	7,553	8,652	10,175
4	40	8,529	9,769	11,485
4	50	9,506	10,885	12,794
4	60	10,483	12,002	14,104
4	70	11,460	13,118	15,414
4	80	12,436	14,235	16,723
4	max 85.6	12,986	14,863	17,460
2	10	5,111	5,861	6,901
2	20	5,599	6,419	7,556
2	30	6,088	6,978	8,211
2	40	6,576	7,536	8,865
2	50	7,064	8,094	9,520
2	60	7,553	8,652	10,175
2	70	8,041	9,211	10,830
2	80	8,529	9,769	11,485
2	max 85.6	8,804	10,083	11,853
Counterweight No.:	7 (2 bolts)			
cranks only		4,622	5,303	6,246
4	10	5,355	6,140	7,228
4	20	6,088	6,978	8,211
4	30	6,820	7,815	9,193
4	40	7,553	8,652	10,175
4	50	8,285	9,490	11,157
4	60	9,018	10,327	12,140
4	70	9,750	11,165	13,122
4	80	10,483	12,002	14,104
4	max 88.5	11,106	12,714	14,939
2	10	4,989	5,722	6,737
2	20	5,355	6,140	7,228
2	30	5,721	6,559	7,720
2	40	6,088	6,978	8,211
2	50	6,454	7,396	8,702
2	60	6,820	7,815	9,193
2	70	7,186	8,234	9,684
2	80	7,554	8,652	10,175
2	max 88.5	7,864	9,008	10,593
Counterweight No.:	8 (2 bolts)			
cranks only		4,622	5,303	6,246
4	10	5,111	5,861	6,901
4	20	5,599	6,419	7,556
4	30	6,088	6,978	8,211
4	40	6,576	7,536	8,865
4	50	7,064	8,094	9,520
4	60	7,553	8,652	10,175
4	70	8,041	9,211	10,830
4	80	8,529	9,769	11,485
4	max 92	9,115	10,439	12,271
2	10	4,867	5,582	6,571
2	20	5,111	5,861	6,901
2	30	5,355	6,140	7,228
2	40	5,599	6,419	7,556
2	50	5,843	6,699	7,883
2	60	6,088	6,978	8,211
2	70	6,332	7,257	8,538
2	80	6,576	7,536	8,865
2	max92	6,869	7,871	9,258