

LS Unit Model		C-1824D-427-216		SU = -1080	
Qty of Cwts	Cwt position * on crank arm	ECB, lbs. @216" stroke, at position	ECB, lbs. @185" stroke, at position	ECB, lbs. @159" stroke, at position	
Counterweight No.: 0 (3 bolts)					
cranks only		3,905	4,515	5,241	
4	10.7	6,651	7,640	8,817	
4	20	9,038	10,357	11,926	
4	30	11,605	13,279	15,268	
4	40	14,172	16,200	18,611	
4	50	16,738	19,121	21,953	
4	60	19,305	22,043	25,295	
4	70	21,872	24,964	28,638	
4	max 75	23,155	26,425	30,309	
2	10.7	5,278	6,078	7,029	
2	20	6,472	7,436	8,583	
2	30	7,755	8,897	10,254	
2	40	9,038	10,357	11,926	
2	50	10,322	11,818	13,597	
2	60	11,605	13,279	15,268	
2	70	12,888	14,739	16,939	
2	max 75	13,530	15,470	17,775	
Counterweight No.: 2#0+2#1 (3 bolts)					
2+2	10.7	6,411	7,367	8,504	
2+2	20	8,589	9,846	11,341	
2+2	30	10,931	12,512	14,391	
2+2	40	13,273	15,178	17,441	
2+2	50	15,615	17,843	20,491	
2+2	60	17,958	20,509	23,541	
2+2	70	20,300	23,175	26,591	
2+2	max 75\78	21,788	24,869	28,529	
Counterweight No.: 2#0+2#2 (3 bolts)					
2+2	10.7	6,182	7,106	8,205	
2+2	20	8,160	9,358	10,782	
2+2	30	10,288	11,779	13,552	
2+2	40	12,415	14,201	16,323	
2+2	50	14,543	16,622	19,094	
2+2	60	16,670	19,044	21,864	
2+2	70	18,798	21,465	24,635	
2+2	max 75\80.5	20,326	23,205	26,625	
Counterweight No.: 1 (3 bolts)					
cranks only		3,905	4,515	5,241	

4	10.7	6,171	7,093	8,191
4	20	8,140	9,335	10,756
4	30	10,258	11,745	13,513
4	40	12,375	14,155	16,271
4	50	14,493	16,565	19,028
4	60	16,610	18,975	21,786
4	70	18,728	21,386	24,543
4	max 78	20,422	23,314	26,749
2	10.7	5,038	5,804	6,716
2	20	6,023	6,925	7,998
2	30	7,081	8,130	9,377
2	40	8,140	9,335	10,756
2	50	9,199	10,540	12,134
2	60	10,258	11,745	13,513
2	70	11,316	12,950	14,892
2	max 78	12,163	13,914	15,995
Counterweight No.: 2 (3 bolts)				
cranks only		3,905	4,515	5,241
4	10	5,593	6,436	7,439
4	20	7,282	8,358	9,638
4	30	8,970	10,280	11,837
4	40	10,659	12,201	14,036
4	50	12,347	14,123	16,234
4	60	14,035	16,045	18,433
4	70	15,724	17,967	20,632
4	max 80.5	17,497	19,984	22,940
2	10	4,749	5,475	6,340
2	20	5,593	6,436	7,439
2	30	6,438	7,397	8,539
2	40	7,282	8,358	9,638
2	50	8,126	9,319	10,737
2	60	8,970	10,280	11,837
2	70	9,814	11,241	12,936
2	max 80.5	10,701	12,250	14,090
Counterweight No.: 3 (3 bolts)				
cranks only		3,905	4,515	5,241
4	10	5,342	6,150	7,111
4	20	6,778	7,785	8,982
4	30	8,215	9,420	10,853
4	40	9,651	11,055	12,724
4	50	11,088	12,690	14,594
4	60	12,524	14,325	16,465
4	70	13,961	15,960	18,336
4	80	15,397	17,595	20,207
4	max 83.5	15,900	18,167	20,861
2	10	4,623	5,332	6,176
2	20	5,342	6,150	7,111

2	30	6,060	6,967	8,047
2	40	6,778	7,785	8,982
2	50	7,496	8,602	9,917
2	60	8,215	9,420	10,853
2	70	8,933	10,237	11,788
2	80	9,651	11,055	12,724
2	max 83.5	9,903	11,341	13,051
Counterweight No.: 4 (3 bolts)				
cranks only		3,905	4,515	5,241
4	10	5,207	5,997	6,936
4	20	6,509	7,479	8,632
4	30	7,812	8,961	10,328
4	40	9,114	10,443	12,024
4	50	10,416	11,925	13,720
4	60	11,718	13,407	15,415
4	70	13,020	14,890	17,111
4	80	14,323	16,372	18,807
4	max 83.5	14,778	16,890	19,400
2	10	4,556	5,256	6,089
2	20	5,207	5,997	6,936
2	30	5,858	6,738	7,784
2	40	6,509	7,479	8,632
2	50	7,161	8,220	9,480
2	60	7,812	8,961	10,328
2	70	8,463	9,702	11,176
2	80	9,114	10,443	12,024
2	max 83.5	9,342	10,703	12,321