

LS Unit Model	1280-427-144			
		ECB, lbs. @144" stroke, at position	ECB, lbs. @124" stroke, at position	ECB, lbs. @104" stroke, at position
Qty of Cwts	Cwt position * on crank arm			
Counterweight No.:	2 (3 bolts)			
cranks only		5,784	6,627	7,813
4	10	8,229	9,451	11,169
4	20	10,674	12,275	14,525
4	30	13,119	15,099	17,881
4	40	15,564	17,923	21,237
4	50	18,009	20,746	24,593
4	60	20,454	23,570	27,949
4	max 72.9	23,608	27,213	32,278
2	10	7,007	8,039	9,491
2	20	8,229	9,451	11,169
2	30	9,452	10,863	12,847
2	40	10,674	12,275	14,525
2	50	11,897	13,687	16,203
2	60	13,119	15,099	17,881
2	max 72.9	14,696	16,920	20,046
Counterweight No.:	3 (3 bolts)			
cranks only		5,784	6,627	7,813
4	10	7,864	9,029	10,668
4	20	9,944	11,431	13,522
4	30	12,024	13,833	16,377
4	40	14,113	16,235	19,232
4	50	16,183	18,637	22,087
4	60	18,263	21,039	24,941
4	70	20,342	23,442	27,796
4	max 75.9	21,569	24,859	29,480
2	10	6,824	7,828	9,240
2	20	7,864	9,029	10,668
2	30	8,904	10,320	12,095
2	40	9,944	11,431	13,522
2	50	10,984	12,632	14,950
2	60	12,024	13,833	16,377
2	70	13,063	15,034	17,804
2	max 83.5	13,677	15,743	18,647
Counterweight No.:	4 (3 bolts)			
cranks only		5,784	6,627	7,813
4	10	7,670	8,805	10,401
4	20	9,555	10,982	12,988
4	30	11,440	13,159	15,576
4	40	13,325	15,337	18,164
4	50	15,210	17,514	20,752
4	60	17,096	19,692	23,339
4	70	18,981	21,869	25,927
4	max 75.9	20,093	23,154	27,454
2	10	6,727	7,716	9,107
2	20	7,670	8,805	10,401
2	30	8,612	9,893	11,695
2	40	9,555	10,982	12,988
2	50	10,497	12,071	14,282
2	60	11,440	13,159	15,576
2	70	12,383	14,248	16,870
2	max 75.9	12,939	14,890	17,633
Counterweight No.:	5 (2 bolts)			
cranks only		5,784	6,627	7,813
4	10	7,384	8,475	10,009
4	20	8,983	10,322	12,204
4	30	10,583	12,170	14,400
4	40	12,183	14,017	16,595
4	50	13,782	15,865	18,791
4	60	15,382	17,712	20,987
4	70	16,981	19,559	23,182
4	max 75.9	17,925	20,649	24,478
2	10	6,584	7,551	8,911
2	20	7,384	8,475	10,009
2	30	8,184	9,398	11,106
2	40	8,983	10,322	12,204
2	50	9,783	11,246	13,302
2	60	10,583	12,170	14,400
2	70	11,383	13,093	15,498
2	max 75.9	11,855	13,638	16,145
Counterweight No.:	6 (2 bolts)			
cranks only		5,784	6,627	7,813
4	10	7,062	8,102	9,566
4	20	8,339	9,578	11,320
4	30	9,616	11,053	13,073
4	40	10,894	12,528	14,826
4	50	12,171	14,004	16,580
4	60	13,448	15,479	18,333
4	70	14,726	16,954	20,086
4	max 78	15,571	18,138	21,493
2	10	6,423	7,365	8,690
2	20	7,062	8,102	9,566
2	30	7,700	8,840	10,443
2	40	8,339	9,578	11,320
2	50	8,978	10,315	12,196
2	60	9,616	11,053	13,073
2	70	10,255	11,791	13,950
2	max 80.9	10,768	12,383	14,653
Counterweight No.:	7 (2 bolts)			
cranks only		5,784	6,627	7,813
4	10	6,742	7,734	9,128
4	20	7,700	8,840	10,443
4	30	8,658	9,947	11,758
4	40	9,616	11,053	13,073
4	50	10,574	12,160	14,388
4	60	11,532	13,266	15,703
4	70	12,490	14,372	17,018
4	max 80.9	13,535	15,579	18,451
2	10	6,263	7,180	8,471
2	20	6,742	7,734	9,128
2	30	7,221	8,287	9,785
2	40	7,700	8,840	10,443
2	50	8,179	9,393	11,100
2	60	8,658	9,947	11,758
2	70	9,137	10,500	12,415
2	max 80.9	9,659	11,103	13,132
Counterweight No.:	8 (2 bolts)			
cranks only		5,784	6,627	7,813
4	10	6,423	7,365	8,690
4	20	7,062	8,102	9,566
4	30	7,700	8,840	10,443
4	40	8,339	9,578	11,320
4	50	8,978	10,315	12,196
4	60	9,616	11,053	13,073
4	70	10,255	11,791	13,950
4	80	10,894	12,528	14,826
4	max 84.4	11,175	12,853	15,212
2	10	6,104	6,996	8,251
2	20	6,423	7,365	8,690
2	30	6,742	7,734	9,128
2	40	7,062	8,102	9,566
2	50	7,381	8,471	10,005
2	60	7,700	8,840	10,443
2	70	8,020	9,209	10,881
2	80	8,339	9,578	11,320
2	max 84.4	8,480	9,740	11,513