

LS Unit Model	C912D-427-168	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
Counterweight No.: 1 (3 bolts)				
cranks only		5,963	6,471	7,548
4	10.7	8,539	9,723	11,364
4	20	11,049	12,593	14,730
4	30	13,727	15,654	18,320
4	40	16,405	18,715	21,911
4	50	19,084	21,777	25,502
4	60	21,762	24,838	29,093
4	70	24,440	27,899	32,684
4	max 79.3	26,917	30,731	36,005
2	10.7	7,116	8,097	9,456
2	20	8,371	9,532	11,139
2	30	9,710	11,062	12,934
2	40	11,049	12,593	14,730
2	50	12,388	14,124	16,525
2	60	13,727	15,654	18,320
2	70	15,066	17,185	20,166
2	max 79.3	16,305	18,601	21,777
Counterweight No.: 2 (3 bolts)				
cranks only		5,693	6,471	7,548
4	10	7,829	8,912	10,412
4	20	9,965	11,353	13,276
4	30	12,101	13,795	16,139
4	40	14,237	16,236	19,003
4	50	16,372	18,678	21,867
4	60	18,508	21,119	24,731
4	70	20,644	23,561	27,595
4	max 80.5	22,887	26,124	30,602
2	10	6,761	7,691	8,980
2	20	7,829	8,912	10,412
2	30	8,897	10,133	11,844
2	40	9,965	11,353	13,276
2	50	11,033	12,574	14,708
2	60	12,101	13,795	16,139
2	70	13,169	15,016	17,571
2	max 80.5	14,290	16,297	19,075
Counterweight No.: 3 (3 bolts)				
cranks only				
4	10			
4	20			
4	30			
4	40			
4	50			
4	60			
4	70			
4	80			
4	max 83.5			
2	10			
2	20			
2	30			
2	40			
2	50			
2	60			
2	70			
2	80			
2	max 83.5			
Counterweight No.: 4 (3 bolts)				
cranks only				
4	10			
4	20			
4	30			
4	40			
4	50			
4	60			
4	70			
4	80			
4	max 83.5			
2	10			
2	20			
2	30			
2	40			
2	50			
2	60			
2	70			
2	80			
2	max 83.5			
Counterweight No.: 5 (2 bolts)				
cranks only				
4	10			
4	20			
4	30			
4	40			
4	50			
4	60			
4	70			
4	80			
4	max 83.5			
2	10			
2	20			
2	30			
2	40			
2	50			
2	60			
2	70			
2	80			
2	max 83.5			
Counterweight No.: 6 (2 bolts)				
cranks only				
4	10			
4	20			
4	30			
4	40			
4	50			
4	60			
4	70			
4	80			
4	max 85.6			
2	10			
2	20			
2	30			
2	40			
2	50			
2	60			
2	70			
2	80			
2	max 85.6			
Counterweight No.: 7 (2 bolts)				
cranks only				
4	10			
4	20			
4	30			
4	40			
4	50			
4	60			
4	70			
4	80			
4	max 88.5			
2	10			
2	20			
2	30			
2	40			
2	50			
2	60			
2	70			
2	80			
2	max 88.5			
Counterweight No.: 8 (2 bolts)				
cranks only				
4	10			
4	20			
4	30			
4	40			
4	50			
4	60			
4	70			
4	80			
4	max 92			
2	10			
2	20			
2	30			
2	40			
2	50			
2	60			
2	70			
2	80			
2	max92			