

| LS Unit Model | C228D-173-100 | | | |
|---------------------------|--------------------------------|---|--|--|
| Qty of Cwts | Cwt position * on crank arm | ECB, lbs. @ 100" stroke at position | ECB, lbs. @ 86" stroke at position | ECB, lbs. @ 72" stroke at position |
| Counterweight No.: | 6 (2 bolts) | Dead weight/each: 2,200 lbs | | |
| cranks only | | 3,029 | 3,442 | 4,000 |
| 4 | 10 | 4,868 | 5,562 | 6,497 |
| 4 | 20 | 6,707 | 7,681 | 8,995 |
| 4 | 30 | 8,546 | 9,801 | 11,493 |
| 4 | 40 | 10,385 | 11,921 | 13,991 |
| 4 | 50 | 12,223 | 14,040 | 16,389 |
| 4 | max 55.4 | 12,683 | 14,570 | 17,113 |
| 2 | 10 | 3,948 | 4,502 | 5,249 |
| 2 | 20 | 4,868 | 5,562 | 6,497 |
| 2 | 30 | 5,787 | 6,622 | 7,746 |
| 2 | 40 | 6,707 | 7,681 | 8,995 |
| 2 | 50 | 7,626 | 8,741 | 10,244 |
| 2 | max 55.4 | 7,856 | 9,006 | 10,556 |
| Counterweight No.: | 7 (2 bolts) | Dead weight/each: 1,653 lbs | | |
| cranks only | | 3,029 | 3,442 | 4,000 |
| 4 | 10 | 4,408 | 5,032 | 5,873 |
| 4 | 20 | 5,787 | 6,622 | 7,746 |
| 4 | 30 | 7,166 | 8,211 | 9,620 |
| 4 | 40 | 8,546 | 9,801 | 11,493 |
| 4 | 50 | 9,925 | 11,391 | 13,366 |
| 4 | max 55.4 | 10,666 | 12,245 | 14,373 |
| 2 | 10 | 3,718 | 4,237 | 4,936 |
| 2 | 20 | 4,408 | 5,032 | 5,873 |
| 2 | 30 | 5,098 | 5,827 | 6,810 |
| 2 | 40 | 5,787 | 6,622 | 7,746 |
| 2 | 50 | 6,477 | 7,416 | 8,683 |
| 2 | max 55.4 | 6,847 | 7,844 | 9,187 |
| Counterweight No.: | 8 (2 bolts) | Dead weight/each: 1,215 lbs | | |
| cranks only | | 3,029 | 3,442 | 4,000 |
| 4 | 10 | 3,948 | 4,502 | 5,249 |
| 4 | 20 | 4,868 | 5,562 | 6,497 |
| 4 | 30 | 5,787 | 6,622 | 7,746 |
| 4 | 40 | 6,707 | 7,681 | 8,995 |
| 4 | 50 | 7,626 | 8,741 | 10,244 |
| 4 | max 58.9 | 8,442 | 9,682 | 11,353 |
| 2 | 10 | 3,489 | 3,972 | 4,624 |
| 2 | 20 | 3,948 | 4,502 | 5,249 |
| 2 | 30 | 4,408 | 5,032 | 5,873 |
| 2 | 40 | 4,868 | 5,562 | 6,497 |
| 2 | 50 | 5,327 | 6,092 | 7,122 |
| 2 | max 58.9 | 5,735 | 6,562 | 7,676 |