

GROVE DTC 40 TON



LOAD CHART SERIAL# 00005

MAIN BOOM LIFTING CAPACITIES (IN POUNDS) ON FULLY EXTENDED OUTRIGGERS - 360°

| LMI CODE | #001 | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | 34' 10.4M | 44' 13.5M | 58' 17.6M | 67' 20.5M | 79' 24.0M | 90' 27.5M | 105' 32.0M |
| 9' | 80,000 | | | | | | |
| 10' | 77,000 | 55,000 | 33,000 | 28,600 | | | |
| 11' | 59,400 | 21,700 | 33,000 | 28,600 | 25,630 | | |
| 13' | 54,500 | 48,620 | 33,000 | 28,600 | 24,640 | 30,830 | |
| 16' | 46,200 | 43,450 | 33,000 | 28,600 | 22,660 | 19,000 | 13,200 |
| 20' | 38,390 | 37,180 | 29,370 | 25,630 | 20,790 | 17,600 | 13,200 |
| 23' | 31,900 | 31,460 | 25,960 | 22,550 | 19,140 | 16,400 | 13,200 |
| 26' | 26,840 | 26,400 | 23,210 | 20,130 | 17,710 | 15,100 | 12,430 |
| 29' | | 22,330 | 20,900 | 18,150 | 15,840 | 13,750 | 11,330 |
| 33' | | 18,260 | 17,820 | 16,500 | 14,300 | 12,630 | 10,730 |
| 39' | | | 12,320 | 13,090 | 11,880 | 10,670 | 8,800 |
| 46' | | | 8,800 | 9,570 | 10,010 | 9,000 | 7,590 |
| 52' | | | | 7,150 | 7,810 | 7,590 | 6,380 |
| 59' | | | | 5,390 | 6,050 | 6,380 | 5,720 |
| 66' | | | | | 4,620 | 5,060 | 4,840 |
| 72' | | | | | 3,520 | 3,960 | 4,290 |
| 79' | | | | | | 3,080 | 3,410 |
| 85' | | | | | | | 2,750 |
| 92' | | | | | | | 2,090 |
| 100' | | | | | | | 1,430 |
| 10° ANGLE CAPACITY | 19,140 | 11,880 | 6,600 | 4,840 | 3,520 | 2,420 | 1,430 |
| WORKING RADIUS | 28' | 38' | 51' | 61' | 72' | 83' | 100' |

25' AUX BOOM LIFTING CAPACITIES (IN POUNDS) ON FULLY EXTENDED OUTRIGGERS - 360°

| OFFSET | 2° OFFSET | | 17° OFFSET | | 32° OFFSET | |
|-------------------|---------------|----------|---------------|----------|---------------|----------|
| LMI CODE | #0021 | | #0022 | | #0023 | |
| WORKING RADIUS | BOOM ANGLE | CAPACITY | BOOM ANGLE | CAPACITY | BOOM ANGLE | CAPACITY |
| 23' | ** | 6,600 | | | | |
| 26' | 80.0 | 6,160 | | | | |
| 29' | 79.0 | 5,900 | ** | 5,500 | | |
| 37' | 77.5 | 5,700 | 80.0 | 5,300 | ** | 5,100 |
| 39' | 74.5 | 5,300 | 77.0 | 4,950 | 79.0 | 4,700 |
| 46' | 71.5 | 4,950 | 74.0 | 4,600 | 76.0 | 4,500 |
| 52' | 68.5 | 4,600 | 71.0 | 4,300 | 73.0 | 4,200 |
| 59' | 65.0 | 4,100 | 68.0 | 4,100 | 70.0 | 3,900 |
| 66' | 62.0 | 3,740 | 64.5 | 3,900 | 66.0 | 3,740 |
| 72' | 58.0 | 3,080 | 61.0 | 3,200 | 62.5 | 3,300 |
| 79' | 54.5 | 2,530 | 57.0 | 2,600 | 58.5 | 2,750 |
| 85' | 50.5 | 2,100 | 53.0 | 2,200 | 54.5 | 2,310 |
| 92' | 46.5 | 1,600 | 48.5 | 1,760 | 50.0 | 1,870 |
| 100' | 42.0 | 1,300 | 44.0 | 1,430 | 45.5 | 1,430 |



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DIMENSIONS

