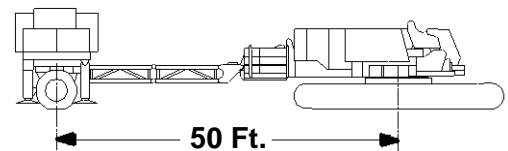


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Wheeled counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground. Exit MAX-ER mode before operating without wheeled counterweight.

Upper boom point capacity for liftcrane service with single part whip line is 27,700 Lbs. or 55,400 Lbs. with two part whip line. When luffing hoist for 7/8 in. wire rope is used, capacity is 20,000 Lbs. with single part whip line or 40,000 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacities.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry in intermediate position and mast up. Refer to boom rigging **No. 194041**, Wire Rope Specification chart **No. 8189-A** and Counterweight Arrangement chart **No. 8412-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Travel may be limited depending upon ground conditions. Refer to Maximum Allowable Travel Specification chart **No. 8190-A** when operating without load.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with MAX-ER 2000, 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 130 Ft. mast, 10 part boom hoist reeving, boom support straps, 169,200 Lb. crane counterweight, two 30,000 Lb. carbody counterweights and wheeled counterweight as specified.

WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

| Maximum Boom Lengths Lifted Unassisted | |
|--|--|
| Over End of Blocked Crawlers | Over Side or End of Unblocked Crawlers |
| 0 Lb. Wheeled Counterweight | |
| 220 Ft. | 200 Ft. |
| 120,000 Lb. Wheeled Counterweight | |
| 300 Ft. | 280 Ft. |
| 240,000 Lb. Wheeled Counterweight | |
| 360 Ft. | 340 Ft. |
| 362,000 Lb. Wheeled Counterweight | |
| 360 Ft. | 360 Ft. |
| 462,000 Lb. Wheeled Counterweight | |
| 360 Ft. | 360 Ft. |
| Load block, hook and weight ball on ground at start. | |

Boom Catwalks Deduct
Deduct 800 Lbs. from capacities when boom catwalks are attached.

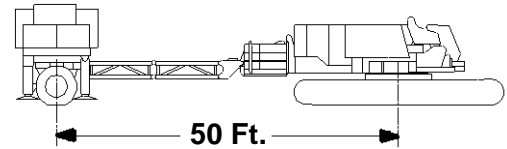


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 0 Lb. Wheeled Counterweight Boom Capacity Pounds | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|--|-----------------|
| 120 Ft. Boom | | | | | | | | |
| 25 | 82.8 | 128.6 | | | | | 1,000,000 * ¹ | 25 |
| 26 | 82.3 | 128.4 | 439,900 * | 639,700 * | 814,300 * | 900,000 * | 900,000 * | 26 |
| 28 | 81.3 | 128.1 | 409,800 * | 597,100 * | 757,900 * | 900,000 * | 900,000 * | 28 |
| 30 | 80.4 | 127.7 | 383,200 * | 559,500 * | 708,500 * | 854,300 * | 900,000 * | 30 |
| 32 | 79.4 | 127.2 | 359,500 * | 526,000 * | 664,900 * | 802,200 * | 900,000 * | 32 |
| 34 | 78.4 | 126.8 | 336,800 | 496,100 * | 626,100 * | 755,800 * | 862,100 * | 34 |
| 36 | 77.4 | 126.2 | 306,900 | 469,200 * | 591,400 * | 714,300 * | 815,000 * | 36 |
| 38 | 76.4 | 125.7 | 281,400 | 444,800 * | 560,100 * | 676,900 * | 772,600 * | 38 |
| 40 | 75.4 | 125.1 | 259,500 | 422,500 * | 531,900 * | 643,000 * | 734,200 * | 40 |
| 45 | 72.9 | 123.5 | 216,200 | 373,900 * | 471,700 * | 571,000 * | 652,500 * | 45 |
| 50 | 70.4 | 121.6 | 184,000 | 334,600 * | 423,000 * | 512,900 * | 586,500 * | 50 |
| 55 | 67.8 | 119.4 | 159,200 | 297,700 | 382,900 * | 464,800 * | 532,000 * | 55 |
| 60 | 65.1 | 117.0 | 139,400 | 263,800 | 349,200 * | 424,500 * | 486,300 * | 60 |
| 65 | 62.4 | 114.3 | 123,300 | 236,100 | 320,500 * | 390,200 * | 447,400 * | 65 |
| 70 | 59.6 | 111.3 | 110,000 | 213,100 | 295,800 * | 360,700 * | 413,900 * | 70 |
| 75 | 56.7 | 107.9 | 98,700 | 193,700 | 274,300 * | 335,000 * | 384,700 * | 75 |
| 80 | 53.8 | 104.1 | 89,100 | 177,200 | 255,300 * | 312,300 * | 359,100 * | 80 |
| 85 | 50.6 | 99.9 | 80,700 | 162,800 | 237,800 | 292,300 * | 336,300 * | 85 |
| 90 | 47.4 | 95.2 | 73,400 | 150,300 | 220,500 | 274,400 * | 316,100 * | 90 |
| 95 | 43.9 | 89.9 | 67,000 | 139,300 | 205,300 | 258,400 * | 297,900 * | 95 |
| 100 | 40.1 | 83.8 | 61,200 | 129,400 | 191,700 | 243,900 * | 281,500 * | 100 |
| 105 | 36.1 | 76.9 | 56,100 | 120,600 | 179,600 | 230,700 * | 266,500 * | 105 |
| 110 | 31.5 | 68.7 | 51,400 | 112,700 | 168,700 | 218,700 * | 249,000 * | 110 |
| 115 | 26.1 | 58.7 | 47,100 | 105,500 | 158,800 | 207,700 * | 225,500 * | 115 |
| 120 | 19.3 | 45.3 | 43,200 | 98,900 | 149,700 | 197,500 * | 200,500 * | 120 |

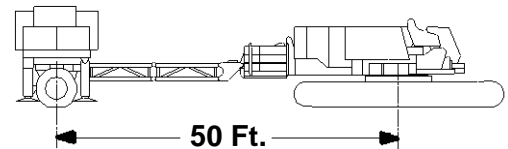
¹ Note: Requires additional rigging components.

Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 0 Lb. Wheeled Counterweight Boom Capacity Pounds | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|--|-----------------|
| 140 Ft. Boom | | | | | | | | |
| 28 | 82.6 | 148.4 | 406,900 * | 594,200 * | 755,700 * | 879,000 * | 879,000 * | 28 |
| 30 | 81.8 | 148.0 | 380,400 * | 556,700 * | 706,400 * | 852,200 * | 879,000 * | 30 |
| 32 | 80.9 | 147.7 | 356,800 * | 523,300 * | 662,800 * | 800,100 * | 879,000 * | 32 |
| 34 | 80.1 | 147.3 | 335,600 * | 493,400 * | 624,000 * | 753,700 * | 860,000 * | 34 |
| 36 | 79.3 | 146.8 | 306,200 | 466,500 * | 589,400 * | 712,200 * | 813,000 * | 36 |
| 38 | 78.4 | 146.3 | 280,700 | 442,100 * | 558,100 * | 674,900 * | 770,600 * | 38 |
| 40 | 77.6 | 145.8 | 258,700 | 420,000 * | 529,900 * | 641,100 * | 732,200 * | 40 |
| 45 | 75.4 | 144.5 | 215,200 | 372,000 * | 469,700 * | 569,100 * | 650,600 * | 45 |
| 50 | 73.3 | 142.9 | 183,000 | 332,700 * | 421,100 * | 510,900 * | 584,600 * | 50 |
| 55 | 71.1 | 141.1 | 158,100 | 296,700 | 381,000 * | 463,000 * | 530,200 * | 55 |
| 60 | 68.9 | 139.1 | 138,300 | 262,700 | 347,300 * | 422,700 * | 484,500 * | 60 |
| 65 | 66.7 | 136.8 | 122,200 | 235,000 | 318,700 * | 388,400 * | 445,600 * | 65 |
| 70 | 64.4 | 134.3 | 108,900 | 212,000 | 294,000 * | 358,900 * | 412,100 * | 70 |
| 75 | 62.1 | 131.6 | 97,600 | 192,600 | 272,500 * | 333,200 * | 382,900 * | 75 |
| 80 | 59.7 | 128.6 | 87,900 | 176,000 | 253,600 * | 310,600 * | 357,300 * | 80 |
| 85 | 57.2 | 125.3 | 79,600 | 161,700 | 236,700 | 290,600 * | 334,600 * | 85 |
| 90 | 54.7 | 121.6 | 72,300 | 149,200 | 219,400 | 272,800 * | 314,400 * | 90 |
| 95 | 52.1 | 117.6 | 65,800 | 138,100 | 204,100 | 256,700 * | 296,200 * | 95 |
| 100 | 49.4 | 113.3 | 60,100 | 128,300 | 190,600 | 242,300 * | 279,800 * | 100 |
| 105 | 46.5 | 108.4 | 54,900 | 119,500 | 178,500 | 229,200 * | 265,000 * | 105 |
| 110 | 43.5 | 103.1 | 50,300 | 111,600 | 167,600 | 217,200 * | 251,400 * | 110 |
| 115 | 40.3 | 97.1 | 46,100 | 104,500 | 157,800 | 206,200 * | 239,000 * | 115 |
| 120 | 36.9 | 90.4 | 42,300 | 98,000 | 148,800 | 196,200 * | 227,600 * | 120 |
| 125 | 33.2 | 82.7 | 38,800 | 92,000 | 140,600 | 186,900 * | 217,000 * | 125 |
| 130 | 28.9 | 73.7 | 35,600 | 86,500 | 133,100 | 178,200 * | 207,300 * | 130 |
| 135 | 24.0 | 62.7 | 32,500 | 81,500 | 126,100 | 170,200 * | 195,700 * | 135 |
| 140 | 17.7 | 48.1 | 29,700 | 76,700 | 119,600 | 162,700 * | 175,100 * | 140 |

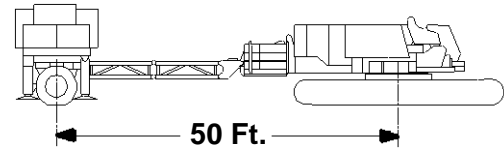


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 0 Lb. Wheeled Counterweight Boom Capacity Pounds | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|--|-----------------|
| 160 Ft. Boom | | | | | | | | |
| 30 | 82.8 | 168.3 | 376,500 * | 552,800 * | 703,400 * | 791,100 * | 791,100 * | 30 |
| 32 | 82.1 | 168.0 | 352,900 * | 519,500 * | 659,900 * | 791,100 * | 791,100 * | 32 |
| 34 | 81.3 | 167.6 | 331,900 * | 489,600 * | 621,200 * | 750,900 * | 791,100 * | 34 |
| 36 | 80.6 | 167.2 | 305,000 | 462,800 * | 586,500 * | 709,400 * | 791,100 * | 36 |
| 38 | 79.9 | 166.8 | 279,400 | 438,500 * | 555,300 * | 672,100 * | 767,800 * | 38 |
| 40 | 79.2 | 166.4 | 257,400 | 416,400 * | 527,100 * | 638,300 * | 729,400 * | 40 |
| 45 | 77.3 | 165.2 | 213,800 | 369,000 * | 467,000 * | 566,400 * | 647,900 * | 45 |
| 50 | 75.5 | 163.8 | 181,500 | 330,100 * | 418,400 * | 508,300 * | 581,900 * | 50 |
| 55 | 73.6 | 162.3 | 156,500 | 295,100 | 378,400 * | 460,300 * | 527,500 * | 55 |
| 60 | 71.7 | 160.6 | 136,700 | 261,000 | 344,700 * | 420,100 * | 481,900 * | 60 |
| 65 | 69.8 | 158.6 | 120,500 | 233,300 | 316,100 * | 385,900 * | 443,000 * | 65 |
| 70 | 67.8 | 156.5 | 107,100 | 210,300 | 291,500 * | 356,400 * | 409,600 * | 70 |
| 75 | 65.9 | 154.2 | 95,800 | 190,800 | 270,000 * | 330,700 * | 380,400 * | 75 |
| 80 | 63.9 | 151.7 | 86,100 | 174,300 | 251,100 * | 308,100 * | 354,800 * | 80 |
| 85 | 61.8 | 148.9 | 77,800 | 159,900 | 234,400 * | 288,100 * | 332,200 * | 85 |
| 90 | 59.7 | 145.9 | 70,500 | 147,400 | 217,600 | 270,300 * | 312,000 * | 90 |
| 95 | 57.6 | 142.6 | 64,000 | 136,300 | 202,300 | 254,300 * | 293,800 * | 95 |
| 100 | 55.4 | 139.1 | 58,300 | 126,500 | 188,800 | 239,900 * | 277,500 * | 100 |
| 105 | 53.1 | 135.3 | 53,200 | 117,700 | 176,700 | 226,800 * | 262,600 * | 105 |
| 110 | 50.8 | 131.1 | 48,500 | 109,800 | 165,800 | 214,900 * | 249,100 * | 110 |
| 115 | 48.4 | 126.6 | 44,300 | 102,700 | 156,000 | 203,900 * | 236,700 * | 115 |
| 120 | 45.9 | 121.7 | 40,500 | 96,200 | 147,000 | 193,900 * | 225,300 * | 120 |
| 125 | 43.2 | 116.3 | 37,100 | 90,300 | 138,900 | 184,600 * | 214,800 * | 125 |
| 130 | 40.5 | 110.3 | 33,900 | 84,800 | 131,400 | 176,000 * | 205,100 * | 130 |
| 135 | 37.5 | 103.8 | 30,900 | 79,800 | 124,500 | 168,100 * | 196,100 * | 135 |
| 140 | 34.3 | 96.4 | 28,200 | 75,200 | 118,100 | 160,700 * | 187,700 * | 140 |
| 145 | 30.8 | 88.0 | 25,600 | 70,900 | 112,200 | 153,700 * | 179,800 * | 145 |
| 150 | 26.9 | 78.3 | 23,200 | 66,800 | 106,700 | 147,200 | 172,500 * | 150 |
| 155 | 22.3 | 66.4 | 21,000 | 63,100 | 101,500 | 140,600 | 165,500 * | 155 |
| 160 | 16.4 | 50.7 | 18,800 | 59,500 | 96,600 | 134,400 | 152,200 * | 160 |

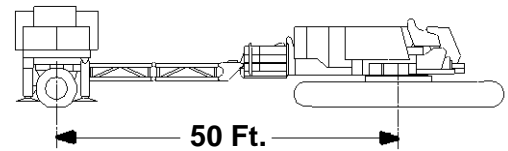


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 0 Lb. Wheeled Counterweight Boom Capacity Pounds | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|--|-----------------|
| 180 Ft. Boom | | | | | | | | |
| 32 | 83.0 | 188.2 | 350,300 * | 516,800 * | 657,900 * | 712,900 * | 712,900 * | 32 |
| 34 | 82.3 | 187.9 | 329,300 * | 487,000 * | 619,200 * | 712,900 * | 712,900 * | 34 |
| 36 | 81.7 | 187.6 | 304,200 | 460,200 * | 584,600 * | 707,500 * | 712,900 * | 36 |
| 38 | 81.0 | 187.2 | 278,500 | 436,000 * | 553,400 * | 670,200 * | 712,900 * | 38 |
| 40 | 80.4 | 186.8 | 256,500 | 413,900 * | 525,200 * | 636,400 * | 712,900 * | 40 |
| 45 | 78.8 | 185.8 | 212,800 | 366,600 * | 465,200 * | 564,500 * | 646,000 * | 45 |
| 50 | 77.1 | 184.6 | 180,400 | 328,000 * | 416,600 * | 506,500 * | 580,100 * | 50 |
| 55 | 75.5 | 183.2 | 155,400 | 294,000 | 376,600 * | 458,600 * | 525,800 * | 55 |
| 60 | 73.8 | 181.7 | 135,600 | 259,900 | 343,000 * | 418,400 * | 480,100 * | 60 |
| 65 | 72.1 | 180.0 | 119,400 | 232,200 | 314,400 * | 384,100 * | 441,300 * | 65 |
| 70 | 70.4 | 178.2 | 106,000 | 209,100 | 289,800 * | 354,700 * | 407,900 * | 70 |
| 75 | 68.7 | 176.1 | 94,700 | 189,700 | 268,300 * | 329,000 * | 378,800 * | 75 |
| 80 | 67.0 | 173.9 | 85,000 | 173,100 | 249,500 * | 306,500 * | 353,200 * | 80 |
| 85 | 65.2 | 171.6 | 76,600 | 158,700 | 232,800 * | 286,500 * | 330,500 * | 85 |
| 90 | 63.4 | 169.0 | 69,300 | 146,200 | 216,400 | 268,700 * | 310,300 * | 90 |
| 95 | 61.6 | 166.2 | 62,800 | 135,100 | 201,200 | 252,700 * | 292,200 * | 95 |
| 100 | 59.8 | 163.2 | 57,100 | 125,300 | 187,600 | 238,300 * | 275,900 * | 100 |
| 105 | 57.9 | 160.0 | 52,000 | 116,600 | 175,500 | 225,200 * | 261,000 * | 105 |
| 110 | 55.9 | 156.6 | 47,400 | 108,700 | 164,600 | 213,300 * | 247,500 * | 110 |
| 115 | 53.9 | 152.8 | 43,200 | 101,500 | 154,800 | 202,400 * | 235,200 * | 115 |
| 120 | 51.9 | 148.8 | 39,400 | 95,000 | 145,900 | 192,400 * | 223,800 * | 120 |
| 125 | 49.8 | 144.6 | 35,900 | 89,100 | 137,700 | 183,100 * | 213,300 * | 125 |
| 130 | 47.6 | 139.9 | 32,700 | 83,700 | 130,200 | 174,600 * | 203,600 * | 130 |
| 135 | 45.4 | 134.9 | 29,800 | 78,700 | 123,400 | 166,700 * | 194,600 * | 135 |
| 140 | 43.0 | 129.5 | 27,100 | 74,100 | 117,000 | 159,300 * | 186,300 * | 140 |
| 145 | 40.6 | 123.6 | 24,500 | 69,800 | 111,100 | 152,400 * | 178,500 * | 145 |
| 150 | 38.0 | 117.1 | 22,200 | 65,800 | 105,600 | 145,900 * | 171,200 * | 150 |
| 155 | 35.2 | 110.0 | 20,000 | 62,100 | 100,500 | 139,600 | 164,300 * | 155 |
| 160 | 32.2 | 102.1 | 17,900 | 58,600 | 95,700 | 133,500 | 157,900 * | 160 |
| 165 | 28.9 | 93.1 | 16,000 | 55,300 | 91,300 | 127,800 | 151,800 * | 165 |
| 170 | 25.3 | 82.6 | 14,100 | 52,200 | 87,100 | 122,400 | 146,000 * | 170 |
| 175 | 20.9 | 69.9 | 12,400 | 49,300 | 83,100 | 117,400 | 140,600 * | 175 |
| 180 | 15.4 | 53.2 | 10,700 | 46,500 | 79,300 | 112,600 | 133,200 * | 180 |

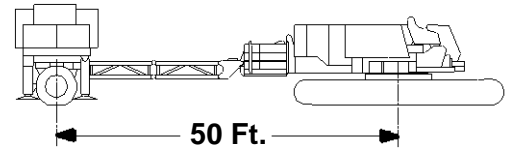


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating



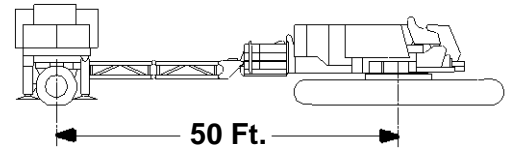
| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 0 Lb. Wheeled Counterweight Boom Capacity Pounds | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|--|-----------------|
| 200 Ft. Boom | | | | | | | | |
| 36 | 82.5 | 207.8 | 303,400 | 456,800 * | 582,000 * | 642,500 * | 642,500 * | 36 |
| 38 | 81.9 | 207.5 | 277,700 | 432,500 * | 550,800 * | 642,500 * | 642,500 * | 38 |
| 40 | 81.4 | 207.2 | 255,500 | 410,400 * | 522,600 * | 633,800 * | 642,500 * | 40 |
| 45 | 79.9 | 206.2 | 211,600 | 363,100 * | 462,500 * | 561,900 * | 642,500 * | 45 |
| 50 | 78.4 | 205.1 | 179,000 | 324,600 * | 414,000 * | 503,800 * | 577,500 * | 50 |
| 55 | 77.0 | 203.9 | 153,900 | 292,500 | 373,900 * | 455,900 * | 523,100 * | 55 |
| 60 | 75.5 | 202.6 | 133,900 | 258,300 | 340,300 * | 415,700 * | 477,500 * | 60 |
| 65 | 74.0 | 201.1 | 117,700 | 230,400 | 311,700 * | 381,500 * | 438,700 * | 65 |
| 70 | 72.5 | 199.4 | 104,200 | 207,300 | 287,100 * | 352,000 * | 405,200 * | 70 |
| 75 | 70.9 | 197.6 | 92,800 | 187,800 | 265,700 * | 326,300 * | 376,100 * | 75 |
| 80 | 69.4 | 195.7 | 83,100 | 171,200 | 246,800 * | 303,800 * | 350,500 * | 80 |
| 85 | 67.9 | 193.6 | 74,700 | 156,800 | 230,100 * | 283,800 * | 327,900 * | 85 |
| 90 | 66.3 | 191.3 | 67,300 | 144,200 | 214,400 | 266,000 * | 307,700 * | 90 |
| 95 | 64.7 | 188.9 | 60,800 | 133,100 | 199,100 | 250,100 * | 289,600 * | 95 |
| 100 | 63.1 | 186.3 | 55,100 | 123,300 | 185,600 | 235,600 * | 273,200 * | 100 |
| 105 | 61.4 | 183.5 | 49,900 | 114,500 | 173,400 | 222,600 * | 258,400 * | 105 |
| 110 | 59.8 | 180.5 | 45,300 | 106,600 | 162,500 | 210,600 * | 244,900 * | 110 |
| 115 | 58.1 | 177.4 | 41,100 | 99,400 | 152,700 | 199,700 * | 232,500 * | 115 |
| 120 | 56.3 | 174.0 | 37,200 | 92,900 | 143,700 | 189,700 * | 221,100 * | 120 |
| 125 | 54.6 | 170.4 | 33,800 | 87,000 | 135,600 | 180,500 * | 210,700 * | 125 |
| 130 | 52.8 | 166.5 | 30,600 | 81,500 | 128,100 | 171,900 * | 201,000 * | 130 |
| 135 | 50.9 | 162.4 | 27,600 | 76,500 | 121,200 | 164,000 * | 192,000 * | 135 |
| 140 | 49.0 | 157.9 | 24,900 | 71,900 | 114,800 | 156,600 * | 183,600 * | 140 |
| 145 | 47.0 | 153.2 | 22,400 | 67,600 | 108,900 | 149,800 * | 175,800 * | 145 |
| 150 | 45.0 | 148.2 | 20,000 | 63,600 | 103,500 | 143,300 * | 168,500 * | 150 |
| 155 | 42.9 | 142.7 | 17,800 | 59,900 | 98,400 | 137,300 * | 161,700 * | 155 |
| 160 | 40.7 | 136.8 | 15,800 | 56,400 | 93,600 | 131,400 | 155,300 * | 160 |
| 165 | 38.3 | 130.5 | 13,800 | 53,200 | 89,100 | 125,700 | 149,200 * | 165 |
| 170 | 35.9 | 123.5 | 12,000 | 50,100 | 84,900 | 120,300 | 143,500 * | 170 |
| 175 | 33.3 | 115.9 | 10,300 | 47,200 | 81,000 | 115,300 | 138,100 * | 175 |
| 180 | 30.5 | 107.4 | | 44,500 | 77,300 | 110,600 | 133,000 * | 180 |
| 185 | 27.4 | 97.8 | | 41,900 | 73,700 | 106,100 | 128,200 * | 185 |
| 190 | 23.9 | 86.7 | | 39,500 | 70,400 | 101,800 | 123,600 * | 190 |
| 195 | 19.8 | 73.2 | | 37,100 | 67,200 | 97,800 | 119,200 * | 195 |

Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 0 Lb. Wheeled Counterweight Boom Capacity Pounds | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|--|-----------------|
| 220 Ft. Boom | | | | | | | | |
| 38 | 82.7 | 227.8 | 277,600 | 430,700 * | 549,500 * | 580,000 * | 580,000 * | 38 |
| 40 | 82.1 | 227.4 | 255,400 | 408,600 * | 521,200 * | 580,000 * | 580,000 * | 40 |
| 45 | 80.8 | 226.6 | 211,300 | 361,300 * | 461,200 * | 560,600 * | 575,400 * | 45 |
| 50 | 79.5 | 225.6 | 178,600 | 322,800 * | 412,700 * | 502,500 * | 569,900 * | 50 |
| 55 | 78.2 | 224.5 | 153,400 | 290,800 * | 372,600 * | 454,600 * | 521,800 * | 55 |
| 60 | 76.8 | 223.3 | 133,400 | 257,700 | 339,100 * | 414,400 * | 476,200 * | 60 |
| 65 | 75.5 | 221.9 | 117,100 | 229,800 | 310,500 * | 380,200 * | 437,400 * | 65 |
| 70 | 74.1 | 220.4 | 103,600 | 206,700 | 285,800 * | 350,700 * | 403,900 * | 70 |
| 75 | 72.8 | 218.8 | 92,100 | 187,200 | 264,400 * | 325,100 * | 374,800 * | 75 |
| 80 | 71.4 | 217.1 | 82,400 | 170,500 | 245,500 * | 302,500 * | 349,300 * | 80 |
| 85 | 70.0 | 215.2 | 73,900 | 156,000 | 228,900 * | 282,600 * | 326,600 * | 85 |
| 90 | 68.6 | 213.2 | 66,500 | 143,400 | 213,700 | 264,800 * | 306,400 * | 90 |
| 95 | 67.2 | 211.0 | 60,000 | 132,300 | 198,400 | 248,800 * | 288,300 * | 95 |
| 100 | 65.7 | 208.7 | 54,300 | 122,500 | 184,800 | 234,400 * | 272,000 * | 100 |
| 105 | 64.3 | 206.3 | 49,100 | 113,700 | 172,600 | 221,300 * | 257,100 * | 105 |
| 110 | 62.8 | 203.6 | 44,500 | 105,800 | 161,700 | 209,400 * | 243,600 * | 110 |
| 115 | 61.3 | 200.8 | 40,200 | 98,600 | 151,900 | 198,500 * | 231,300 * | 115 |
| 120 | 59.8 | 197.9 | 36,400 | 92,100 | 142,900 | 188,500 * | 219,900 * | 120 |
| 125 | 58.3 | 194.7 | 32,900 | 86,100 | 134,700 | 179,300 * | 209,500 * | 125 |
| 130 | 56.7 | 191.4 | 29,700 | 80,700 | 127,200 | 170,800 * | 199,800 * | 130 |
| 135 | 55.1 | 187.8 | 26,800 | 75,700 | 120,300 | 162,800 * | 190,800 * | 135 |
| 140 | 53.5 | 184.1 | 24,000 | 71,100 | 114,000 | 155,500 * | 182,500 * | 140 |
| 145 | 51.8 | 180.1 | 21,500 | 66,800 | 108,100 | 148,600 * | 174,700 * | 145 |
| 150 | 50.1 | 175.8 | 19,200 | 62,800 | 102,600 | 142,200 * | 167,400 * | 150 |
| 155 | 48.3 | 171.3 | 17,000 | 59,100 | 97,500 | 136,100 * | 160,600 * | 155 |
| 160 | 46.5 | 166.5 | 14,900 | 55,600 | 92,700 | 130,500 * | 154,100 * | 160 |
| 165 | 44.7 | 161.4 | 13,000 | 52,400 | 88,300 | 124,800 | 148,100 * | 165 |
| 170 | 42.7 | 155.9 | 11,200 | 49,300 | 84,100 | 119,500 | 142,400 * | 170 |
| 175 | 40.7 | 150.1 | | 46,400 | 80,200 | 114,500 | 137,100 * | 175 |
| 180 | 38.6 | 143.8 | | 43,700 | 76,500 | 109,800 | 132,000 * | 180 |
| 185 | 36.4 | 137.0 | | 41,200 | 73,000 | 105,300 | 127,200 * | 185 |
| 190 | 34.1 | 129.6 | | 38,700 | 69,700 | 101,100 | 122,600 * | 190 |
| 195 | 31.6 | 121.4 | | 36,400 | 66,500 | 97,100 | 118,200 * | 195 |
| 200 | 28.9 | 112.4 | | 34,300 | 63,500 | 93,300 | 114,100 * | 200 |
| 205 | 26.0 | 102.3 | | 32,200 | 60,700 | 89,700 | 110,100 * | 205 |
| 210 | 22.7 | 90.5 | | 30,200 | 58,000 | 86,200 | 106,300 * | 210 |
| 215 | 18.8 | 76.4 | | 28,200 | 55,400 | 82,900 | 102,700 * | 215 |

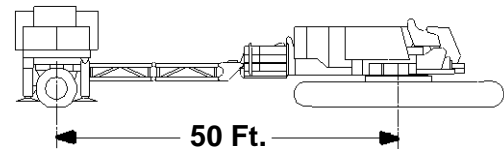


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating



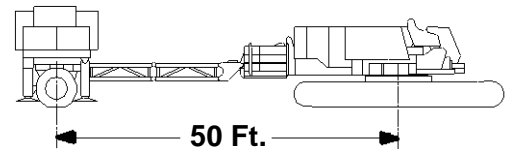
| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|-----------------|
| 240 Ft. Boom | | | | | | | |
| 40 | 82.8 | 247.7 | 404,900 * | 518,400 * | 525,000 * | 525,000 * | 40 |
| 45 | 81.6 | 246.9 | 357,700 * | 458,400 * | 512,000 * | 512,000 * | 45 |
| 50 | 80.4 | 246.0 | 319,200 * | 409,900 * | 499,700 * | 507,700 * | 50 |
| 55 | 79.2 | 245.0 | 287,100 * | 369,800 * | 451,800 * | 503,500 * | 55 |
| 60 | 77.9 | 243.9 | 255,900 | 336,200 * | 411,600 * | 473,400 * | 60 |
| 65 | 76.7 | 242.6 | 227,900 | 307,700 * | 377,400 * | 434,600 * | 65 |
| 70 | 75.5 | 241.3 | 204,700 | 283,000 * | 347,900 * | 401,100 * | 70 |
| 75 | 74.2 | 239.8 | 185,200 | 261,600 * | 322,300 * | 372,000 * | 75 |
| 80 | 73.0 | 238.3 | 168,400 | 242,700 * | 299,700 * | 346,500 * | 80 |
| 85 | 71.7 | 236.5 | 154,000 | 226,100 * | 279,800 * | 323,800 * | 85 |
| 90 | 70.5 | 234.7 | 141,300 | 211,200 * | 262,000 * | 303,600 * | 90 |
| 95 | 69.2 | 232.8 | 130,200 | 196,200 | 246,000 * | 285,500 * | 95 |
| 100 | 67.9 | 230.7 | 120,300 | 182,600 | 231,600 * | 269,200 * | 100 |
| 105 | 66.6 | 228.5 | 111,500 | 170,500 | 218,600 * | 254,400 * | 105 |
| 110 | 65.3 | 226.1 | 103,600 | 159,500 | 206,700 * | 240,900 * | 110 |
| 115 | 63.9 | 223.6 | 96,400 | 149,700 | 195,800 * | 228,500 * | 115 |
| 120 | 62.6 | 221.0 | 89,900 | 140,700 | 185,800 * | 217,200 * | 120 |
| 125 | 61.2 | 218.2 | 83,900 | 132,500 | 176,500 * | 206,700 * | 125 |
| 130 | 59.8 | 215.2 | 78,400 | 125,000 | 168,000 * | 197,000 * | 130 |
| 135 | 58.4 | 212.1 | 73,400 | 118,100 | 160,100 * | 188,100 * | 135 |
| 140 | 57.0 | 208.8 | 68,800 | 111,700 | 152,700 * | 179,700 * | 140 |
| 145 | 55.5 | 205.3 | 64,500 | 105,800 | 145,900 * | 171,900 * | 145 |
| 150 | 54.0 | 201.6 | 60,500 | 100,300 | 139,400 * | 164,600 * | 150 |
| 155 | 52.5 | 197.7 | 56,800 | 95,200 | 133,400 * | 157,800 * | 155 |
| 160 | 51.0 | 193.6 | 53,300 | 90,500 | 127,800 * | 151,400 * | 160 |
| 165 | 49.4 | 189.3 | 50,100 | 86,000 | 122,500 * | 145,400 * | 165 |
| 170 | 47.8 | 184.7 | 47,000 | 81,800 | 117,200 | 139,700 * | 170 |
| 175 | 46.1 | 179.8 | 44,100 | 77,900 | 112,200 | 134,400 * | 175 |
| 180 | 44.4 | 174.6 | 41,400 | 74,200 | 107,500 | 129,300 * | 180 |
| 185 | 42.6 | 169.2 | 38,900 | 70,700 | 103,000 | 124,500 * | 185 |
| 190 | 40.8 | 163.3 | 36,500 | 67,400 | 98,800 | 119,900 * | 190 |
| 195 | 38.9 | 157.1 | 34,200 | 64,200 | 94,800 | 115,600 * | 195 |
| 200 | 36.9 | 150.4 | 32,000 | 61,300 | 91,000 | 111,400 * | 200 |
| 205 | 34.8 | 143.1 | 29,900 | 58,400 | 87,400 | 107,500 * | 205 |
| 210 | 32.6 | 135.3 | 28,000 | 55,800 | 84,000 | 103,800 * | 210 |
| 215 | 30.2 | 126.7 | 26,100 | 53,200 | 80,800 | 100,200 * | 215 |
| 220 | 27.6 | 117.2 | 24,300 | 50,700 | 77,600 | 96,700 * | 220 |
| 225 | 24.8 | 106.5 | 22,500 | 48,400 | 74,700 | 93,400 * | 225 |
| 230 | 21.6 | 94.2 | 20,900 | 46,100 | 71,800 | 90,200 * | 230 |

Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|-----------------|
| 260 Ft. Boom | | | | | | | |
| 45 | 82.2 | 267.1 | 355,500 * | 456,800 * | 458,200 * | 458,200 * | 45 |
| 50 | 81.1 | 266.3 | 317,000 * | 408,200 * | 455,300 * | 455,300 * | 50 |
| 55 | 80.0 | 265.4 | 285,000 * | 368,200 * | 450,200 * | 451,600 * | 55 |
| 60 | 78.9 | 264.4 | 255,000 | 334,600 * | 410,000 * | 448,200 * | 60 |
| 65 | 77.8 | 263.2 | 227,000 | 306,000 * | 375,800 * | 433,000 * | 65 |
| 70 | 76.6 | 262.0 | 203,700 | 281,400 * | 346,300 * | 399,500 * | 70 |
| 75 | 75.5 | 260.7 | 184,100 | 260,000 * | 320,700 * | 370,400 * | 75 |
| 80 | 74.3 | 259.2 | 167,400 | 241,200 * | 298,200 * | 344,900 * | 80 |
| 85 | 73.2 | 257.7 | 152,900 | 224,500 * | 278,200 * | 322,300 * | 85 |
| 90 | 72.0 | 256.0 | 140,200 | 209,600 * | 260,400 * | 302,100 * | 90 |
| 95 | 70.9 | 254.2 | 129,100 | 195,100 | 244,500 * | 284,000 * | 95 |
| 100 | 69.7 | 252.3 | 119,200 | 181,500 | 230,100 * | 267,600 * | 100 |
| 105 | 68.5 | 250.3 | 110,400 | 169,300 | 217,000 * | 252,800 * | 105 |
| 110 | 67.3 | 248.1 | 102,400 | 158,400 | 205,100 * | 239,300 * | 110 |
| 115 | 66.1 | 245.9 | 95,200 | 148,500 | 194,200 * | 227,000 * | 115 |
| 120 | 64.9 | 243.5 | 88,700 | 139,500 | 184,200 * | 215,600 * | 120 |
| 125 | 63.6 | 240.9 | 82,700 | 131,300 | 175,000 * | 205,200 * | 125 |
| 130 | 62.4 | 238.3 | 77,300 | 123,800 | 166,500 * | 195,500 * | 130 |
| 135 | 61.1 | 235.5 | 72,200 | 116,900 | 158,600 * | 186,500 * | 135 |
| 140 | 59.8 | 232.5 | 67,600 | 110,500 | 151,200 * | 178,200 * | 140 |
| 145 | 58.5 | 229.4 | 63,300 | 104,600 | 144,400 * | 170,400 * | 145 |
| 150 | 57.2 | 226.1 | 59,300 | 99,100 | 137,900 * | 163,200 * | 150 |
| 155 | 55.9 | 222.7 | 55,600 | 94,000 | 131,900 * | 156,300 * | 155 |
| 160 | 54.5 | 219.1 | 52,100 | 89,300 | 126,300 * | 150,000 * | 160 |
| 165 | 53.1 | 215.3 | 48,900 | 84,800 | 121,000 * | 143,900 * | 165 |
| 170 | 51.7 | 211.3 | 45,800 | 80,600 | 116,000 * | 138,300 * | 170 |
| 175 | 50.3 | 207.1 | 43,000 | 76,700 | 111,000 | 132,900 * | 175 |
| 180 | 48.8 | 202.7 | 40,300 | 73,000 | 106,300 | 127,800 * | 180 |
| 185 | 47.3 | 198.0 | 37,700 | 69,500 | 101,800 | 123,000 * | 185 |
| 190 | 45.8 | 193.1 | 35,300 | 66,200 | 97,600 | 118,500 * | 190 |
| 195 | 44.2 | 187.9 | 33,000 | 63,100 | 93,600 | 114,200 * | 195 |
| 200 | 42.5 | 182.4 | 30,800 | 60,100 | 89,900 | 110,000 * | 200 |
| 205 | 40.8 | 176.5 | 28,800 | 57,300 | 86,300 | 106,100 * | 205 |
| 210 | 39.1 | 170.4 | 26,800 | 54,600 | 82,900 | 102,400 * | 210 |
| 215 | 37.3 | 163.7 | 24,900 | 52,100 | 79,600 | 98,800 * | 215 |
| 220 | 35.4 | 156.7 | 23,200 | 49,600 | 76,500 | 95,400 * | 220 |
| 225 | 33.3 | 149.1 | 21,500 | 47,300 | 73,600 | 92,100 * | 225 |
| 230 | 31.2 | 140.8 | 19,800 | 45,100 | 70,700 | 89,000 * | 230 |
| 240 | 26.5 | 121.8 | 16,700 | 40,900 | 65,400 | 83,000 * | 240 |
| 250 | 20.7 | 97.7 | 13,800 | 37,000 | 60,500 | 77,500 * | 250 |

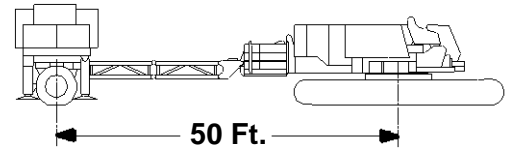


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



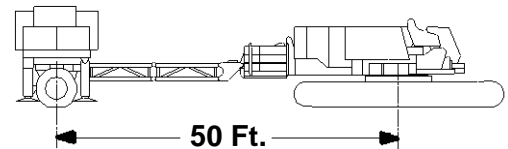
| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|-----------------|
| 280 Ft. Boom | | | | | | | |
| 45 | 82.8 | 287.4 | 351,800 * | 387,300 * | 387,300 * | 387,300 * | 45 |
| 50 | 81.8 | 286.6 | 313,300 * | 387,300 * | 387,300 * | 387,300 * | 50 |
| 55 | 80.7 | 285.7 | 281,300 * | 365,400 * | 387,300 * | 387,300 * | 55 |
| 60 | 79.7 | 284.8 | 253,200 | 331,800 * | 387,300 * | 387,300 * | 60 |
| 65 | 78.6 | 283.7 | 225,100 | 303,200 * | 372,900 * | 387,300 * | 65 |
| 70 | 77.6 | 282.6 | 201,700 | 278,600 * | 343,500 * | 387,300 * | 70 |
| 75 | 76.5 | 281.4 | 182,100 | 257,100 * | 317,800 * | 367,600 * | 75 |
| 80 | 75.5 | 280.0 | 165,300 | 238,300 * | 295,300 * | 342,000 * | 80 |
| 85 | 74.4 | 278.6 | 150,800 | 221,600 * | 275,400 * | 319,400 * | 85 |
| 90 | 73.4 | 277.0 | 138,100 | 206,800 * | 257,600 * | 299,200 * | 90 |
| 95 | 72.3 | 275.4 | 126,900 | 192,900 | 241,600 * | 281,100 * | 95 |
| 100 | 71.2 | 273.7 | 117,000 | 179,300 | 227,200 * | 264,800 * | 100 |
| 105 | 70.1 | 271.8 | 108,100 | 167,100 | 214,200 * | 250,000 * | 105 |
| 110 | 69.0 | 269.8 | 100,200 | 156,100 | 202,300 * | 236,500 * | 110 |
| 115 | 67.9 | 267.8 | 93,000 | 146,200 | 191,400 * | 224,200 * | 115 |
| 120 | 66.8 | 265.6 | 86,400 | 137,200 | 181,400 * | 212,800 * | 120 |
| 125 | 65.6 | 263.3 | 80,400 | 129,000 | 172,200 * | 202,400 * | 125 |
| 130 | 64.5 | 260.8 | 75,000 | 121,500 | 163,700 * | 192,700 * | 130 |
| 135 | 63.4 | 258.3 | 69,900 | 114,600 | 155,800 * | 183,700 * | 135 |
| 140 | 62.2 | 255.6 | 65,300 | 108,200 | 148,400 * | 175,400 * | 140 |
| 145 | 61.0 | 252.8 | 61,000 | 102,300 | 141,600 * | 167,600 * | 145 |
| 150 | 59.8 | 249.8 | 57,000 | 96,800 | 135,200 * | 160,400 * | 150 |
| 155 | 58.6 | 246.7 | 53,300 | 91,700 | 129,200 * | 153,600 * | 155 |
| 160 | 57.4 | 243.5 | 49,800 | 86,900 | 123,500 * | 147,200 * | 160 |
| 165 | 56.2 | 240.1 | 46,500 | 82,500 | 118,200 * | 141,200 * | 165 |
| 170 | 54.9 | 236.5 | 43,500 | 78,300 | 113,200 * | 135,500 * | 170 |
| 175 | 53.6 | 232.8 | 40,600 | 74,400 | 108,500 * | 130,100 * | 175 |
| 180 | 52.4 | 228.9 | 37,900 | 70,600 | 103,900 | 125,100 * | 180 |
| 185 | 51.0 | 224.8 | 35,400 | 67,200 | 99,500 | 120,300 * | 185 |
| 190 | 49.7 | 220.5 | 32,900 | 63,900 | 95,300 | 115,800 * | 190 |
| 195 | 48.3 | 216.0 | 30,700 | 60,700 | 91,300 | 111,400 * | 195 |
| 200 | 46.9 | 211.3 | 28,500 | 57,800 | 87,500 | 107,300 * | 200 |
| 205 | 45.5 | 206.3 | 26,400 | 54,900 | 83,900 | 103,400 * | 205 |
| 210 | 44.0 | 201.1 | 24,500 | 52,300 | 80,500 | 99,700 * | 210 |
| 215 | 42.5 | 195.6 | 22,600 | 49,700 | 77,300 | 96,100 * | 215 |
| 220 | 40.9 | 189.8 | 20,800 | 47,300 | 74,200 | 92,700 * | 220 |
| 225 | 39.3 | 183.6 | 19,100 | 45,000 | 71,200 | 89,400 * | 225 |
| 230 | 37.6 | 177.1 | 17,500 | 42,700 | 68,400 | 86,300 * | 230 |
| 240 | 34.0 | 162.7 | 14,400 | 38,600 | 62,900 * | 80,400 * | 240 |
| 250 | 30.0 | 146.1 | 11,600 | 34,700 | 57,700 * | 75,000 * | 250 |
| 260 | 25.5 | 126.2 | | 31,200 | 52,700 * | 69,900 * | 260 |
| 270 | 19.9 | 101.1 | | 27,700 * | 48,100 * | 64,900 * | 270 |

Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 120,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|--|-----------------|
| 300 Ft. Boom | | | | | | | |
| 50 | 82.3 | 306.8 | 310,900 * | 332,000 * | 332,000 * | 332,000 * | 50 |
| 55 | 81.4 | 306.0 | 279,000 * | 332,000 * | 332,000 * | 332,000 * | 55 |
| 60 | 80.4 | 305.2 | 252,000 * | 330,000 * | 332,000 * | 332,000 * | 60 |
| 65 | 79.4 | 304.2 | 223,900 | 301,400 * | 332,000 * | 332,000 * | 65 |
| 70 | 78.4 | 303.1 | 200,500 | 276,800 * | 332,000 * | 332,000 * | 70 |
| 75 | 77.5 | 302.0 | 180,900 | 255,400 * | 316,100 * | 332,000 * | 75 |
| 80 | 76.5 | 300.7 | 164,000 | 236,500 * | 293,500 * | 332,000 * | 80 |
| 85 | 75.5 | 299.4 | 149,500 | 219,900 * | 273,600 * | 317,600 * | 85 |
| 90 | 74.5 | 298.0 | 136,800 | 205,000 * | 255,800 * | 297,500 * | 90 |
| 95 | 73.5 | 296.4 | 125,600 | 191,600 | 239,900 * | 279,400 * | 95 |
| 100 | 72.5 | 294.8 | 115,700 | 178,000 | 225,500 * | 263,000 * | 100 |
| 105 | 71.5 | 293.1 | 106,800 | 165,800 | 212,400 * | 248,200 * | 105 |
| 110 | 70.5 | 291.3 | 98,800 | 154,800 | 200,500 * | 234,700 * | 110 |
| 115 | 69.4 | 289.4 | 91,600 | 144,900 | 189,700 * | 222,400 * | 115 |
| 120 | 68.4 | 287.4 | 85,000 | 135,900 | 179,700 * | 211,100 * | 120 |
| 125 | 67.4 | 285.2 | 79,100 | 127,700 | 170,500 * | 200,600 * | 125 |
| 130 | 66.3 | 283.0 | 73,600 | 120,100 | 161,900 * | 191,000 * | 130 |
| 135 | 65.3 | 280.7 | 68,500 | 113,200 | 154,000 * | 182,000 * | 135 |
| 140 | 64.2 | 278.2 | 63,900 | 106,800 | 146,700 * | 173,700 * | 140 |
| 145 | 63.1 | 275.6 | 59,600 | 100,900 | 139,800 * | 165,900 * | 145 |
| 150 | 62.1 | 272.9 | 55,600 | 95,400 | 133,400 * | 158,700 * | 150 |
| 155 | 61.0 | 270.1 | 51,900 | 90,300 | 127,400 * | 151,900 * | 155 |
| 160 | 59.9 | 267.2 | 48,400 | 85,500 | 121,800 * | 145,500 * | 160 |
| 165 | 58.7 | 264.1 | 45,100 | 81,100 | 116,500 * | 139,500 * | 165 |
| 170 | 57.6 | 260.9 | 42,100 | 76,900 | 111,500 * | 133,800 * | 170 |
| 175 | 56.4 | 257.5 | 39,200 | 72,900 | 106,800 * | 128,500 * | 175 |
| 180 | 55.3 | 254.0 | 36,500 | 69,200 | 102,400 * | 123,400 * | 180 |
| 185 | 54.1 | 250.3 | 34,000 | 65,800 | 98,100 | 118,600 * | 185 |
| 190 | 52.9 | 246.5 | 31,500 | 62,500 | 93,900 | 114,100 * | 190 |
| 195 | 51.7 | 242.5 | 29,300 | 59,300 | 89,900 | 109,800 * | 195 |
| 200 | 50.4 | 238.3 | 27,100 | 56,400 | 86,100 | 105,700 * | 200 |
| 205 | 49.2 | 234.0 | 25,000 | 53,600 | 82,500 | 101,800 * | 205 |
| 210 | 47.9 | 229.4 | 23,100 | 50,900 | 79,100 | 98,000 * | 210 |
| 215 | 46.5 | 224.6 | 21,200 | 48,300 | 75,900 | 94,500 * | 215 |
| 220 | 45.2 | 219.6 | 19,400 | 45,900 | 72,700 * | 91,100 * | 220 |
| 225 | 43.8 | 214.3 | 17,700 | 43,600 | 69,600 * | 87,800 * | 225 |
| 230 | 42.4 | 208.8 | 16,100 | 41,400 | 66,600 * | 84,700 * | 230 |
| 240 | 39.4 | 196.9 | 13,100 | 37,200 | 60,900 * | 78,800 * | 240 |
| 250 | 36.2 | 183.6 | 10,300 | 33,400 | 55,700 * | 73,400 * | 250 |
| 260 | 32.8 | 168.5 | | 29,600 * | 50,800 * | 68,200 * | 260 |
| 270 | 28.9 | 151.2 | | 25,800 * | 46,300 * | 63,100 * | 270 |
| 280 | 24.6 | 130.5 | | 22,300 * | 42,000 * | 58,200 * | 280 |
| 290 | 19.2 | 104.4 | | 18,900 * | 38,000 * | 53,600 * | 290 |

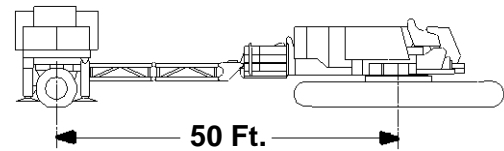


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|-----------------|
| 320 Ft. Boom | | | | | | |
| 50 | 82.8 | 327.0 | 285,000 * | 285,000 * | 285,000 * | 50 |
| 55 | 81.9 | 326.3 | 285,000 * | 285,000 * | 285,000 * | 55 |
| 60 | 81.0 | 325.5 | 285,000 * | 285,000 * | 285,000 * | 60 |
| 65 | 80.1 | 324.6 | 285,000 * | 285,000 * | 285,000 * | 65 |
| 70 | 79.2 | 323.6 | 273,900 * | 285,000 * | 285,000 * | 70 |
| 75 | 78.3 | 322.5 | 252,500 * | 285,000 * | 285,000 * | 75 |
| 80 | 77.3 | 321.3 | 233,700 * | 285,000 * | 285,000 * | 80 |
| 85 | 76.4 | 320.1 | 217,000 * | 270,700 * | 285,000 * | 85 |
| 90 | 75.5 | 318.8 | 202,200 * | 253,000 * | 285,000 * | 90 |
| 95 | 74.6 | 317.3 | 188,800 * | 237,000 * | 276,500 * | 95 |
| 100 | 73.6 | 315.8 | 175,700 | 222,600 * | 260,200 * | 100 |
| 105 | 72.7 | 314.2 | 163,500 | 209,600 * | 245,400 * | 105 |
| 110 | 71.7 | 312.5 | 152,500 | 197,700 * | 231,900 * | 110 |
| 115 | 70.8 | 310.8 | 142,600 | 186,800 * | 219,600 * | 115 |
| 120 | 69.8 | 308.9 | 133,600 | 176,800 * | 208,200 * | 120 |
| 125 | 68.9 | 306.9 | 125,300 | 167,600 * | 197,800 * | 125 |
| 130 | 67.9 | 304.8 | 117,800 | 159,100 * | 188,100 * | 130 |
| 135 | 66.9 | 302.7 | 110,900 | 151,200 * | 179,200 * | 135 |
| 140 | 65.9 | 300.4 | 104,500 | 143,900 * | 170,900 * | 140 |
| 145 | 65.0 | 298.0 | 98,500 | 137,000 * | 163,100 * | 145 |
| 150 | 64.0 | 295.5 | 93,000 | 130,600 * | 155,800 * | 150 |
| 155 | 62.9 | 293.0 | 87,900 | 124,600 * | 149,000 * | 155 |
| 160 | 61.9 | 290.2 | 83,200 | 119,000 * | 142,700 * | 160 |
| 165 | 60.9 | 287.4 | 78,700 | 113,700 * | 136,700 * | 165 |
| 170 | 59.9 | 284.5 | 74,500 | 108,700 * | 131,000 * | 170 |
| 175 | 58.8 | 281.4 | 70,600 | 104,000 * | 125,700 * | 175 |
| 180 | 57.7 | 278.2 | 66,900 | 99,600 * | 120,600 * | 180 |
| 185 | 56.7 | 274.9 | 63,400 | 95,300 * | 115,800 * | 185 |
| 190 | 55.6 | 271.4 | 60,100 | 91,300 * | 111,300 * | 190 |
| 195 | 54.5 | 267.8 | 56,900 | 87,200 * | 107,000 * | 195 |
| 200 | 53.4 | 264.1 | 54,000 | 83,300 * | 102,900 * | 200 |
| 205 | 52.2 | 260.1 | 51,200 | 79,500 * | 99,000 * | 205 |
| 210 | 51.1 | 256.1 | 48,500 | 75,900 * | 95,300 * | 210 |
| 215 | 49.9 | 251.8 | 45,900 | 72,500 * | 91,700 * | 215 |
| 220 | 48.7 | 247.4 | 43,500 | 69,300 * | 88,300 * | 220 |
| 225 | 47.5 | 242.7 | 41,200 | 66,100 * | 85,100 * | 225 |
| 230 | 46.2 | 237.9 | 39,000 | 63,100 * | 82,000 * | 230 |
| 240 | 43.7 | 227.6 | 34,500 * | 57,500 * | 76,100 * | 240 |
| 250 | 41.0 | 216.3 | 30,200 * | 52,300 * | 70,400 * | 250 |
| 260 | 38.1 | 203.7 | 26,200 * | 47,400 * | 64,800 * | 260 |
| 270 | 35.0 | 189.8 | 22,500 * | 42,900 * | 59,700 * | 270 |
| 280 | 31.7 | 174.1 | 19,000 * | 38,700 * | 54,900 * | 280 |
| 290 | 28.0 | 156.1 | 15,700 * | 34,800 * | 50,400 * | 290 |
| 300 | 23.7 | 134.6 | 12,600 * | 31,100 * | 46,200 * | 300 |
| 310 | 18.6 | 107.6 | | 27,500 * | 42,100 * | 310 |

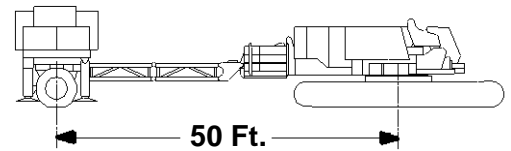


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|-----------------|
| 340 Ft. Boom | | | | | | |
| 55 | 82.4 | 346.5 | 247,000 * | 247,000 * | 247,000 * | 55 |
| 60 | 81.5 | 345.8 | 247,000 * | 247,000 * | 247,000 * | 60 |
| 65 | 80.7 | 344.9 | 247,000 * | 247,000 * | 247,000 * | 65 |
| 70 | 79.8 | 344.0 | 247,000 * | 247,000 * | 247,000 * | 70 |
| 75 | 79.0 | 343.0 | 247,000 * | 247,000 * | 247,000 * | 75 |
| 80 | 78.1 | 341.9 | 231,800 * | 247,000 * | 247,000 * | 80 |
| 85 | 77.2 | 340.7 | 215,100 * | 247,000 * | 247,000 * | 85 |
| 90 | 76.4 | 339.4 | 200,200 * | 247,000 * | 247,000 * | 90 |
| 95 | 75.5 | 338.1 | 186,900 * | 235,100 * | 247,000 * | 95 |
| 100 | 74.6 | 336.7 | 174,200 | 220,700 * | 247,000 * | 100 |
| 105 | 73.7 | 335.2 | 162,000 | 207,700 * | 239,200 * | 105 |
| 110 | 72.9 | 333.6 | 151,000 | 195,800 * | 229,300 * | 110 |
| 115 | 72.0 | 332.0 | 141,100 | 184,900 * | 217,700 * | 115 |
| 120 | 71.1 | 330.2 | 132,000 | 174,900 * | 206,400 * | 120 |
| 125 | 70.2 | 328.4 | 123,800 | 165,700 * | 195,900 * | 125 |
| 130 | 69.3 | 326.5 | 116,300 | 157,200 * | 186,300 * | 130 |
| 135 | 68.4 | 324.4 | 109,300 | 149,300 * | 177,300 * | 135 |
| 140 | 67.4 | 322.3 | 102,900 | 142,000 * | 169,000 * | 140 |
| 145 | 66.5 | 320.1 | 97,000 | 135,200 * | 161,200 * | 145 |
| 150 | 65.6 | 317.8 | 91,500 | 128,800 * | 154,000 * | 150 |
| 155 | 64.7 | 315.4 | 86,400 | 122,800 * | 147,200 * | 155 |
| 160 | 63.7 | 312.9 | 81,600 | 117,100 * | 140,800 * | 160 |
| 165 | 62.8 | 310.3 | 77,100 | 111,900 * | 134,800 * | 165 |
| 170 | 61.8 | 307.6 | 72,900 | 106,900 * | 129,200 * | 170 |
| 175 | 60.8 | 304.7 | 69,000 | 102,200 * | 123,800 * | 175 |
| 180 | 59.9 | 301.8 | 65,300 | 97,700 * | 118,800 * | 180 |
| 185 | 58.9 | 298.7 | 61,800 | 93,400 * | 114,000 * | 185 |
| 190 | 57.9 | 295.6 | 58,500 | 89,000 * | 109,500 * | 190 |
| 195 | 56.9 | 292.3 | 55,400 | 84,900 * | 105,200 * | 195 |
| 200 | 55.9 | 288.8 | 52,400 | 81,000 * | 101,100 * | 200 |
| 205 | 54.8 | 285.3 | 49,600 | 77,200 * | 97,200 * | 205 |
| 210 | 53.8 | 281.6 | 46,900 | 73,700 * | 93,500 * | 210 |
| 215 | 52.7 | 277.7 | 44,400 | 70,300 * | 89,900 * | 215 |
| 220 | 51.6 | 273.7 | 42,000 | 67,000 * | 86,500 * | 220 |
| 225 | 50.5 | 269.6 | 39,400 * | 63,900 * | 83,300 * | 225 |
| 230 | 49.4 | 265.2 | 36,900 * | 60,900 * | 80,200 * | 230 |
| 240 | 47.1 | 256.1 | 32,300 * | 55,300 * | 74,100 * | 240 |
| 250 | 44.8 | 246.1 | 28,000 * | 50,100 * | 68,100 * | 250 |
| 260 | 42.3 | 235.3 | 24,000 * | 45,200 * | 62,600 * | 260 |
| 270 | 39.7 | 223.4 | 20,300 * | 40,800 * | 57,500 * | 270 |
| 280 | 36.9 | 210.4 | 16,800 * | 36,600 * | 52,800 * | 280 |
| 290 | 33.9 | 195.9 | 13,600 * | 32,700 * | 48,300 * | 290 |
| 300 | 30.7 | 179.5 | 10,500 * | 29,000 * | 44,100 * | 300 |
| 310 | 27.1 | 160.8 | | 25,500 * | 40,100 * | 310 |
| 320 | 23.0 | 138.6 | | 22,200 * | 36,400 * | 320 |
| 330 | 18.0 | 110.6 | | 19,100 * | 32,800 * | 330 |

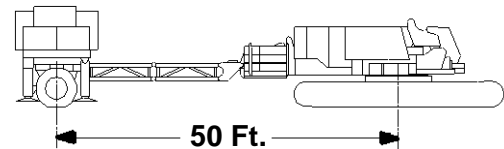


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 50 Ft. Position
360 Degree Rating



| Oper. Rad. Feet | Boom Ang. Deg. | Boom Point Elev. Feet | 240,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 362,000 Lb. Wheeled Counterweight Boom Capacity Pounds | 462,000 Lb. Wheeled Counterweight Boom Capacity Pounds | Oper. Rad. Feet |
|---------------------|----------------|-----------------------|--|--|--|-----------------|
| 360 Ft. Boom | | | | | | |
| 55 | 82.8 | 366.7 | 214,300 * | 214,300 * | 214,300 * | 55 |
| 60 | 82.0 | 366.0 | 214,300 * | 214,300 * | 214,300 * | 60 |
| 65 | 81.2 | 365.2 | 214,300 * | 214,300 * | 214,300 * | 65 |
| 70 | 80.4 | 364.3 | 214,300 * | 214,300 * | 214,300 * | 70 |
| 75 | 79.6 | 363.4 | 214,300 * | 214,300 * | 214,300 * | 75 |
| 80 | 78.8 | 362.3 | 214,300 * | 214,300 * | 214,300 * | 80 |
| 85 | 78.0 | 361.2 | 212,200 * | 214,300 * | 214,300 * | 85 |
| 90 | 77.1 | 360.1 | 197,400 * | 214,300 * | 214,300 * | 90 |
| 95 | 76.3 | 358.8 | 184,100 * | 214,300 * | 214,300 * | 95 |
| 100 | 75.5 | 357.5 | 172,000 * | 214,300 * | 214,300 * | 100 |
| 105 | 74.7 | 356.1 | 159,800 * | 204,800 * | 214,300 * | 105 |
| 110 | 73.8 | 354.6 | 148,700 * | 192,900 * | 214,300 * | 110 |
| 115 | 73.0 | 353.0 | 138,800 * | 182,100 * | 206,300 * | 115 |
| 120 | 72.2 | 351.4 | 129,700 * | 172,100 * | 198,200 * | 120 |
| 125 | 71.3 | 349.7 | 121,500 * | 162,900 * | 190,800 * | 125 |
| 130 | 70.5 | 347.9 | 113,900 * | 154,400 * | 183,400 * | 130 |
| 135 | 69.6 | 346.0 | 107,000 * | 146,500 * | 174,500 * | 135 |
| 140 | 68.8 | 344.0 | 100,600 * | 139,200 * | 166,100 * | 140 |
| 145 | 67.9 | 341.9 | 94,600 * | 132,300 * | 158,400 * | 145 |
| 150 | 67.0 | 339.8 | 89,100 * | 125,900 * | 151,100 * | 150 |
| 155 | 66.2 | 337.5 | 84,000 * | 119,900 * | 144,400 * | 155 |
| 160 | 65.3 | 335.2 | 79,200 * | 114,300 * | 138,000 * | 160 |
| 165 | 64.4 | 332.8 | 74,700 * | 109,000 * | 132,000 * | 165 |
| 170 | 63.5 | 330.2 | 70,500 * | 104,100 * | 126,300 * | 170 |
| 175 | 62.6 | 327.6 | 66,600 * | 99,200 * | 121,000 * | 175 |
| 180 | 61.7 | 324.9 | 62,900 * | 94,400 * | 116,000 * | 180 |
| 185 | 60.8 | 322.1 | 59,400 * | 89,800 * | 111,200 * | 185 |
| 190 | 59.9 | 319.1 | 56,100 * | 85,500 * | 106,700 * | 190 |
| 195 | 58.9 | 316.1 | 53,000 * | 81,400 * | 102,400 * | 195 |
| 200 | 58.0 | 312.9 | 50,000 * | 77,400 * | 98,300 * | 200 |
| 205 | 57.1 | 309.6 | 46,900 * | 73,700 * | 94,400 * | 205 |
| 210 | 56.1 | 306.2 | 43,900 * | 70,100 * | 90,700 * | 210 |
| 215 | 55.1 | 302.7 | 41,100 * | 66,700 * | 87,100 * | 215 |
| 220 | 54.1 | 299.1 | 38,400 * | 63,500 * | 83,700 * | 220 |
| 225 | 53.1 | 295.3 | 35,900 * | 60,400 * | 80,400 * | 225 |
| 230 | 52.1 | 291.4 | 33,400 * | 57,400 * | 77,000 * | 230 |
| 240 | 50.1 | 283.1 | 28,800 * | 51,800 * | 70,600 * | 240 |
| 250 | 47.9 | 274.1 | 24,500 * | 46,600 * | 64,700 * | 250 |
| 260 | 45.7 | 264.5 | 20,500 * | 41,800 * | 59,200 * | 260 |
| 270 | 43.4 | 254.0 | 16,800 * | 37,300 * | 54,100 * | 270 |
| 280 | 41.0 | 242.7 | 13,400 * | 33,100 * | 49,300 * | 280 |
| 290 | 38.5 | 230.4 | 10,200 * | 29,300 * | 44,900 * | 290 |
| 300 | 35.8 | 216.8 | | 25,600 * | 40,700 * | 300 |
| 310 | 32.9 | 201.7 | | 22,200 * | 36,800 * | 310 |
| 320 | 29.8 | 184.8 | | 18,900 * | 33,100 * | 320 |
| 330 | 26.3 | 165.4 | | 15,800 * | 29,600 * | 330 |
| 340 | 22.3 | 142.4 | | 12,900 * | 26,300 * | 340 |
| 350 | 17.5 | 113.6 | | 10,100 * | 23,100 * | 350 |