

* It is the responsibility of the building designer to determine appropriate head size for the beam support.

| LIGHT / MEDIUM DUTY MINI SERIES | | | | | | | | | | |
|---------------------------------|----------------|--------|--------------------------------------|--------|---------------------------------------|-------|-----------------------------|---|-------------------------|-------------------|
| Series | Maximum Height | | Allowable Working Loads (Unfactored) | | Limit States Design Values (Factored) | | Column/ Base Plate | Head Dimensions (Adjustment Range 4.5") | Lateral Loading AWL/LSD | Label Colour Code |
| | Feet | Meters | Lbs | kN | Lbs | kN | Dimensions | Lag Bolts Included | | |
| WMNA | 8'-0" | 2.44 | 10,500 | 46.6 | 15,200 | 67.6 | 2.5" x 2.5" Base 6" x 6" | Top 3.5" x 5.25" LVL | 800/1200 | Magenta |
| | 8'-6" | 2.59 | 10,000 | 44.5 | 14,500 | 64.5 | | | | |
| | 9'-0" | 2.74 | 9,600 | 42.7 | 13,920 | 61.8 | | | | |
| WMB | 7'-6" | 2.29 | 14,000 | 62.5 | 20,400 | 90.7 | 2.5" x 2.5" Base 6" x 6" | Top 3.5" x 5.25" LVL | 800/1200 | Yellow |
| | 8'-0" | 2.44 | 13,000 | 57.7 | 18,800 | 83.6 | | | | |
| | 8'-6" | 2.59 | 12,000 | 53.0 | 17,300 | 76.9 | | | | |
| | 9'-0" | 2.74 | 11,000 | 48.9 | 15,950 | 71.0 | | | | |
| | 9'-6" | 2.90 | 10,100 | 44.9 | 14,645 | 65.1 | | | | |
| WMC | 7'-6" | 2.29 | 16,000 | 71.1 | 23,200 | 103.2 | 2.5" x 2.5" Base 6" x 6" | Top 3.5" x 5.25" LVL | 800/1200 | Black |
| | 8'-0" | 2.44 | 15,500 | 68.9 | 22,475 | 100.0 | | | | |
| | 8'-6" | 2.59 | 14,000 | 62.3 | 20,300 | 90.3 | | | | |
| | 9'-0" | 2.74 | 13,000 | 57.8 | 18,850 | 83.9 | | | | |
| | 9'-6" | 2.90 | 12,000 | 53.4 | 17,400 | 77.4 | | | | |
| WMD | 7'-6" | 2.29 | 25,500 | 113.4 | 37,000 | 164.6 | 3" x 3" Base 6" x 6" | Top 6" x 7" LVL | 1275/1900 | Lime Green |
| | 8'-0" | 2.44 | 24,000 | 106.8 | 34,800 | 154.8 | | | | |
| | 8'-6" | 2.59 | 22,000 | 97.9 | 32,000 | 142.4 | | | | |
| | 9'-0" | 2.74 | 20,500 | 91.2 | 29,800 | 132.6 | | | | |
| | 9'-6" | 2.90 | 19,500 | 86.7 | 28,300 | 125.9 | | | | |
| | 10'-0" | 3.05 | 18,000 | 80.1 | 26,100 | 116.1 | | | | |
| | 11'-0" | 3.35 | 15,800 | 72.3 | 22,900 | 101.8 | | | | |
| 12'-0" | 3.65 | 13,675 | 60.8 | 19,840 | 88.3 | | | | | |
| WME | 8'-0" | 2.44 | 36,000 | 160.0 | 52,000 | 231.3 | 3" x 3" Base 6" x 6" | Top 6" x 8" LVL | 1600/2320 | Purple |
| | 9'-0" | 2.74 | 30,000 | 133.4 | 43,000 | 191.3 | | | | |
| | 10'-0" | 3.05 | 25,000 | 111.2 | 36,250 | 161.2 | | | | |
| | 11'-0" | 3.35 | 21,000 | 93.4 | 30,400 | 135.2 | | | | |
| | 12'-0" | 3.65 | 17,500 | 77.8 | 25,350 | 103.9 | | | | |

| MEDIUM DUTY SADDLE SERIES | | | | | | | | | | |
|---------------------------|----------------|--------|--------------------------------------|-------|---------------------------------------|-------|--|---|-------------------------|-------------------|
| Series | Maximum Height | | Allowable Working Loads (Unfactored) | | Limit States Design Values (Factored) | | Column/ Base Plate | Saddle Head Dimensions (Adjustment Range 5.5") | Lateral Loading AWL/LSD | Label Colour Code |
| | Feet | Meters | Lbs | kN | Lbs | kN | Dimensions | In Matched Sets | | |
| WS1 | 7'-5.5" | 2.27 | 18,500 | 82.3 | 26,825 | 119.3 | 2.5" x 2.5" Base 6" x 6" | 2 ply LVL 6" x 3.625" x 7.5" 3 ply LVL 6" x 5.375" x 6.1875" 4 ply DIM 6" x 6.25" x 6.125" Flat Top 4" x 6" | 925/1385 | Light Blue |
| | 8'-5.5" | 2.58 | 16,000 | 71.2 | 23,200 | 103.2 | | | | |
| | 9'-5.5" | 2.88 | 13,500 | 60.1 | 19,575 | 87.1 | | | | |
| | 10'-5.5" | 3.19 | 11,500 | 51.2 | 16,675 | 74.2 | | | | |
| | | | | | | | | | | |
| WS2 | 8'-5.5" | 2.58 | 24,000 | 106.8 | 34,800 | 154.8 | 3" x 3" Base 6" x 6" | 2 ply LVL 8" x 3.625" x 7.5" 3 ply LVL 8" x 5.375" x 6.625" 4 ply DIM 8" x 6.25" x 6.125" 4 ply LVL 8" x 7.375" x 5.625" Flat Top 6" x 8" | 1200/1800 | Orange |
| | 9'-5.5" | 2.88 | 20,500 | 91.2 | 29,725 | 132.2 | | | | |
| | 10'-5.5" | 3.19 | 18,000 | 80.1 | 26,100 | 116.1 | | | | |
| | 12'-5.5" | 3.79 | 13,750 | 61.2 | 19,950 | 88.8 | | | | |
| WS2.5 | 8'-5.5" | 2.58 | 34,000 | 151.3 | 49,300 | 219.3 | 3" x 3" Base 8" x 8" 4 x 0.625" Ø for anchor bolts 1" in from each edge of plate to center of hole | 2 ply LVL 8" x 3.625" x 7.5" 3 ply LVL 8" x 5.375" x 6.625" 4 ply DIM 8" x 6.25" x 6.125" 4 ply LVL 8" x 7.375" x 5.625" Flat Top 6" x 8" | 1700/2550 | Blue Grey |
| | 9'-5.5" | 2.88 | 29,000 | 129.0 | 42,000 | 186.8 | | | | |
| | 10'-5.5" | 3.19 | 25,000 | 111.2 | 36,250 | 161.3 | | | | |
| | 12'-5.5" | 3.79 | 19,000 | 84.5 | 27,550 | 122.6 | | | | |
| | 14'-5.5" | 4.40 | 14,750 | 65.6 | 21,390 | 95.0 | | | | |

| HEAVY / SUPER DUTY SADDLE SERIES | | | | | | | | | | |
|----------------------------------|----------------|--------|--------------------------------------|-------|---------------------------------------|-------|--|--|-------------------------|-------------------|
| Series | Maximum Height | | Allowable Working Loads (Unfactored) | | Limit States Design Values (Factored) | | Column/ Base Plate | Saddle Head Dimensions (Adjustment Range 5.5") | Lateral Loading AWL/LSD | Label Colour Code |
| | Feet | Meters | Lbs | kN | Lbs | kN | Dimensions | In Matched Sets | | |
| WS3 | 8'-5.5" | 2.58 | 41,000 | 182.4 | 59,450 | 264.5 | 3" x 3" Base 8" x 8" 4 x 0.625" Ø for anchor bolts 1" in from each edge of plate to center of hole | 2 ply LVL 13" x 3.625" x 6" 3 ply LVL 13" x 5.375" x 6" 4 ply DIM 13" x 6.375" x 6" 4 ply LVL 13" x 7.375" x 6" Flat Top 6" x 8" | 2050/3075 | Dark Blue |
| | 9'-5.5" | 2.88 | 35,500 | 157.9 | 51,475 | 229.0 | | | | |
| | 10'-5.5" | 3.19 | 30,500 | 135.7 | 44,225 | 196.7 | | | | |
| | 12'-5.5" | 3.79 | 23,000 | 102.3 | 33,350 | 148.4 | | | | |
| | 14'-5.5" | 4.4 | 18,000 | 80.1 | 26,100 | 116.1 | | | | |
| | 16'-5.5" | 5.02 | 14,000 | 62.3 | 20,300 | 90.3 | | | | |
| WS4 | 8'-5.5" | 2.58 | 61,000 | 271.4 | 88,450 | 393.5 | 4" x 4" Base 8" x 8" 4 x 0.625" Ø for anchor bolts 1" in from each edge of plate to center of hole | 2 ply LVL 13" x 3.625" x 6" 3 ply LVL 13" x 5.375" x 6" 4 ply DIM 13" x 6.375" x 6" 4 ply LVL 13" x 7.375" x 6" Flat Top 8" x 10" | 3050/4575 | Red |
| | 9'-5.5" | 2.88 | 55,500 | 246.9 | 80,500 | 358.1 | | | | |
| | 10'-5.5" | 3.19 | 50,000 | 222.4 | 72,500 | 322.5 | | | | |
| | 12'-5.5" | 3.79 | 40,500 | 180.2 | 58,750 | 261.3 | | | | |
| | 14'-5.5" | 4.4 | 33,000 | 146.8 | 47,850 | 212.9 | | | | |
| | 16'-5.5" | 5.02 | 27,000 | 120.1 | 39,150 | 174.2 | | | | |
| | 24'-5.5" | 7.45 | 13,500 | 60.1 | 19,575 | 87.1 | | | | |
| WS5 | 8'-5.5" | 2.58 | 90,000 | 400.4 | 130,500 | 580.5 | 5" x 5" Base 10" x 10" 4 x 0.625" Ø for anchor bolts 1" in from each edge of plate to center of hole | 2 ply LVL 13" x 3.625" x 6" 3 ply LVL 13" x 5.375" x 6" 4 ply DIM 13" x 6.375" x 6" 4 ply LVL 13" x 7.375" x 6" 5 ply LVL 13" x 9" x 6" Flat Top as required | 4500/6750 | Brown |
| | 12'-5.5" | 3.79 | 67,500 | 300.3 | 97,875 | 435.4 | | | | |
| | 16'-5.5" | 5.02 | 48,500 | 215.7 | 70,325 | 312.8 | | | | |
| | 20'-5.5" | 6.24 | 35,000 | 155.7 | 50,750 | 225.8 | | | | |
| | 24'-5.5" | 7.45 | 26,000 | 115.7 | 37,700 | 167.7 | | | | |
| WS6 | 8'-5.5" | 2.58 | 150,000 | 667.3 | 217,500 | 967.5 | 6" x 6" Base 10" x 10" 4 x 0.625" Ø for anchor bolts 1" in from each edge of plate to center of hole | 2 ply LVL 20" x 3.625" x 10" 3 ply LVL 20" x 5.375" x 10" 4 ply DIM 20" x 6.375" x 10" 4 ply LVL 20" x 7.375" x 10" 5 ply LVL 20" x 9" x 10" Flat Top as required | 7500/11250 | Purple |
| | 12'-5.5" | 3.79 | 124,500 | 553.8 | 180,525 | 803.0 | | | | |
| | 16'-5.5" | 5.02 | 95,000 | 422.6 | 137,750 | 612.8 | | | | |
| | 20'-5.5" | 6.24 | 72,000 | 320.3 | 104,400 | 464.4 | | | | |
| | 24'-5.5" | 7.45 | 55,000 | 244.7 | 79,750 | 354.8 | | | | |