

Poutre en H - H beam

Vendu généralement de 20' à 65' par intervalle de 5'

Possibilité d'être vendu pour certains formats coupé sur mesure

| Appellation de la poutre | | Hauteur | Largeur | Épaisseur Aile | Épaisseur Âme |
|--------------------------|------------|---------|---------|----------------|---------------|
| Pouce@Lbs./Pied | MM x KG/M | | | | |
| 4" | 100mm | | | | |
| W4 @ 13 | W100 x 9 | 4.16 | 4.06 | 0.345 | 0.280 |
| 5" | 130mm | | | | |
| W5 @ 16 | W130 x 24 | 5.01 | 5.00 | 0.360 | 0.240 |
| W5 @ 19 | W130 x 28 | 5.15 | 5.03 | 0.430 | 0.270 |
| 6" | 150mm | | | | |
| W6 @ 9 | W150 x 14 | 5.90 | 3.94 | 0.215 | 0.170 |
| W6 @ 12 | W150 x 18 | 6.03 | 4.00 | 0.280 | 0.230 |
| W6 @ 16 | W150 x 24 | 6.28 | 4.03 | 0.405 | 0.260 |
| W6 @ 15 | W150 x 22 | 5.99 | 5.99 | 0.260 | 0.230 |
| W6 @ 20 | W150 x 30 | 6.20 | 6.02 | 0.365 | 0.260 |
| W6 @ 25 | W150 x 37 | 6.38 | 6.08 | 0.455 | 0.320 |
| 8" | 200mm | | | | |
| W8 @ 10 | W200 x 15 | 7.89 | 3.94 | 0.205 | 0.170 |
| W8 @ 13 | W200 x 19 | 7.99 | 4.00 | 0.255 | 0.230 |
| W8 @ 15 | W200 x 22 | 8.11 | 4.02 | 0.315 | 0.245 |
| W8 @ 14 | W200 x 21 | 7.98 | 5.21 | 0.250 | 0.195 |
| W8 @ 18 | W200 x 27 | 8.14 | 5.25 | 0.330 | 0.230 |
| W8 @ 21 | W200 x 31 | 8.28 | 5.27 | 0.400 | 0.250 |
| W8 @ 24 | W200 x 36 | 7.93 | 6.50 | 0.400 | 0.245 |
| W8 @ 28 | W200 x 42 | 8.06 | 6.54 | 0.465 | 0.285 |
| W8 @ 31 | W200 x 46 | 8.00 | 8.00 | 0.435 | 0.285 |
| W8 @ 35 | W200 x 52 | 8.12 | 8.02 | 0.495 | 0.310 |
| W8 @ 40 | W200 x 59 | 8.25 | 8.07 | 0.560 | 0.360 |
| W8 @ 48 | W200 x 71 | 8.50 | 8.11 | 0.685 | 0.400 |
| W8 @ 58 | W200 x 86 | 8.75 | 8.22 | 0.810 | 0.510 |
| W8 @ 67 | W200 x 100 | 9.00 | 8.28 | 0.935 | 0.570 |

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|-----------|------------|-------|-------|-------|-------|
| 10" | 250mm | | | | |
| W10 @ 12 | W250 x 18 | 9.87 | 3.96 | 0.210 | 0.190 |
| W10 @ 15 | W250 x 22 | 9.99 | 4.00 | 0.270 | 0.230 |
| W10 @ 17 | W250 x 25 | 10.11 | 4.01 | 0.330 | 0.240 |
| W10 @ 19 | W250 x 28 | 10.24 | 4.02 | 0.395 | 0.250 |
| W10 @ 16 | W250 x 24 | 9.95 | 5.71 | 0.250 | 0.195 |
| W10 @ 22 | W250 x 33 | 10.17 | 5.75 | 0.360 | 0.240 |
| W10 @ 26 | W250 x 39 | 10.33 | 5.77 | 0.440 | 0.260 |
| W10 @ 30 | W250 x 45 | 10.47 | 5.81 | 0.510 | 0.300 |
| W10 @ 33 | W250 x 49 | 9.73 | 7.96 | 0.435 | 0.290 |
| W10 @ 39 | W250 x 58 | 9.92 | 7.98 | 0.530 | 0.315 |
| W10 @ 45 | W250 x 67 | 10.10 | 8.02 | 0.620 | 0.350 |
| W10 @ 49 | W250 x 73 | 9.98 | 10.00 | 0.560 | 0.340 |
| W10 @ 54 | W250 x 80 | 10.09 | 10.03 | 0.615 | 0.370 |
| W10 @ 60 | W250 x 89 | 10.22 | 10.08 | 0.680 | 0.420 |
| W10 @ 68 | W250 x 101 | 10.40 | 10.13 | 0.770 | 0.470 |
| W10 @ 77 | W250 x 115 | 10.60 | 10.19 | 0.870 | 0.530 |
| W10 @ 88 | W250 x 131 | 10.84 | 10.26 | 0.990 | 0.605 |
| W10 @ 100 | W250 x 149 | 11.10 | 10.34 | 1.120 | 0.680 |
| W10 @ 112 | W250 x 167 | 11.36 | 10.42 | 1.250 | 0.755 |
| 12" | 310mm | | | | |
| W12 @ 14 | W310 x 21 | 11.91 | 3.97 | 0.225 | 0.200 |
| W12 @ 16 | W310 x 24 | 11.99 | 3.99 | 0.265 | 0.220 |
| W12 @ 19 | W310 x 28 | 12.16 | 4.00 | 0.350 | 0.235 |
| W12 @ 22 | W310 x 33 | 12.31 | 4.03 | 0.425 | 0.260 |
| W12 @ 21 | W310 x 31 | 12.04 | 6.45 | 0.290 | 0.195 |
| W12 @ 26 | W310 x 39 | 12.22 | 6.49 | 0.380 | 0.230 |
| W12 @ 30 | W310 x 45 | 12.34 | 6.52 | 0.440 | 0.260 |
| W12 @ 35 | W310 x 52 | 12.50 | 6.56 | 0.520 | 0.300 |
| W12 @ 40 | W310 x 60 | 11.94 | 8.00 | 0.515 | 0.295 |
| W12 @ 45 | W310 x 67 | 12.06 | 8.04 | 0.575 | 0.335 |
| W12 @ 50 | W310 x 74 | 12.19 | 8.08 | 0.640 | 0.370 |
| W12 @ 53 | W310 x 79 | 12.06 | 10.00 | 0.575 | 0.345 |
| W12 @ 58 | W310 x 86 | 12.19 | 10.01 | 0.640 | 0.360 |
| W12 @ 65 | W310 x 97 | 12.12 | 12.00 | 0.605 | 0.390 |
| W12 @ 72 | W310 x 107 | 12.25 | 12.04 | 0.670 | 0.430 |
| W12 @ 79 | W310 x 118 | 12.38 | 12.08 | 0.735 | 0.470 |
| W12 @ 87 | W310 x 129 | 12.53 | 12.12 | 0.810 | 0.515 |
| W12 @ 96 | W310 x 143 | 12.71 | 12.16 | 0.900 | 0.550 |
| W12 @ 106 | W310 x 158 | 12.89 | 12.22 | 0.990 | 0.610 |
| W12 @ 120 | W310 x 179 | 13.12 | 12.32 | 1.100 | 0.710 |
| W12 @ 136 | W310 x 202 | 13.41 | 12.40 | 1.250 | 0.790 |
| W12 @ 152 | W310 x 226 | 13.71 | 12.48 | 1.400 | 0.870 |
| W12 @ 170 | W310 x 253 | 14.03 | 12.57 | 1.560 | 0.960 |
| W12 @ 190 | W310 x 283 | 14.38 | 12.67 | 1.740 | 1.030 |

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|-----------|------------|-------|-------|-------|-------|
| 14" | 360mm | | | | |
| W14 @ 22 | W360 x 33 | 13.74 | 5.00 | 0.335 | 0.230 |
| W14 @ 26 | W360 x 39 | 13.91 | 5.02 | 0.420 | 0.255 |
| W14 @ 30 | W360 x 45 | 13.84 | 6.73 | 0.385 | 0.270 |
| W14 @ 34 | W360 x 51 | 13.98 | 6.74 | 0.455 | 0.285 |
| W14 @ 38 | W360 x 57 | 14.10 | 6.77 | 0.515 | 0.310 |
| W14 @ 43 | W360 x 64 | 13.66 | 8.00 | 0.530 | 0.305 |
| W14 @ 48 | W360 x 72 | 13.79 | 8.03 | 0.595 | 0.340 |
| W14 @ 53 | W360 x 79 | 13.92 | 8.06 | 0.660 | 0.370 |
| W14 @ 61 | W360 x 91 | 13.89 | 10.00 | 0.645 | 0.375 |
| W14 @ 68 | W360 x 101 | 14.04 | 10.04 | 0.720 | 0.415 |
| W14 @ 74 | W360 x 110 | 14.17 | 10.07 | 0.785 | 0.450 |
| W14 @ 82 | W360 x 122 | 14.31 | 10.13 | 0.855 | 0.510 |
| W14 @ 90 | W360 x 134 | 14.02 | 14.52 | 0.710 | 0.440 |
| W14 @ 99 | W360 x 147 | 14.16 | 14.56 | 0.780 | 0.485 |
| W14 @ 109 | W360 x 162 | 14.32 | 14.60 | 0.860 | 0.525 |
| W14 @ 120 | W360 x 179 | 14.48 | 14.67 | 0.940 | 0.590 |
| W14 @ 132 | W360 x 196 | 14.66 | 14.72 | 1.030 | 0.645 |
| 16" | 410mm | | | | |
| W16 @ 26 | W410 x 39 | 15.69 | 5.50 | 0.345 | 0.250 |
| W16 @ 31 | W410 x 46 | 15.88 | 5.52 | 0.440 | 0.275 |
| W16 @ 36 | W410 x 54 | 15.86 | 6.98 | 0.430 | 0.295 |
| W16 @ 40 | W410 x 60 | 16.01 | 7.00 | 0.505 | 0.305 |
| W16 @ 45 | W410 x 67 | 16.13 | 7.04 | 0.565 | 0.345 |
| W16 @ 50 | W410 x 74 | 16.26 | 7.07 | 0.630 | 0.380 |
| W16 @ 57 | W410 x 85 | 16.43 | 7.12 | 0.715 | 0.430 |
| W16 @ 67 | W410 x 100 | 16.33 | 10.24 | 0.665 | 0.395 |
| W16 @ 77 | W410 x 114 | 16.52 | 10.30 | 0.760 | 0.455 |
| W16 @ 89 | W410 x 132 | 16.75 | 10.36 | 0.875 | 0.525 |
| W16 @ 100 | W410 x 149 | 16.97 | 10.42 | 0.985 | 0.585 |
| 18" | 460mm | | | | |
| W18 @ 35 | W460 x 52 | 17.70 | 6.00 | 0.425 | 0.300 |
| W18 @ 40 | W460 x 60 | 17.90 | 6.02 | 0.525 | 0.515 |
| W18 @ 46 | W460 x 68 | 18.06 | 6.06 | 0.605 | 0.360 |
| W18 @ 41 | W460 x 61 | 17.70 | 7.45 | 0.425 | 0.320 |
| W18 @ 45 | W460 x 67 | 17.86 | 7.48 | 0.499 | 0.335 |
| W18 @ 50 | W460 x 74 | 17.99 | 7.50 | 0.570 | 0.355 |
| W18 @ 55 | W460 x 82 | 18.11 | 7.53 | 0.630 | 0.390 |
| W18 @ 60 | W460 x 89 | 18.24 | 7.56 | 0.695 | 0.415 |
| W18 @ 65 | W460 x 97 | 18.35 | 7.59 | 0.750 | 0.450 |
| W18 @ 71 | W460 x 106 | 18.47 | 7.64 | 0.810 | 0.495 |
| W18 @ 76 | W460 x 113 | 18.21 | 11.04 | 0.680 | 0.425 |
| W18 @ 86 | W460 x 128 | 18.39 | 11.09 | 0.770 | 0.480 |
| W18 @ 97 | W460 x 144 | 18.59 | 11.14 | 0.870 | 0.535 |
| W18 @ 106 | W460 x 158 | 18.73 | 11.20 | 0.940 | 0.590 |
| W18 @ 119 | W460 x 177 | 18.97 | 11.26 | 1.060 | 0.655 |

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|-----------|------------|-------|-------|-------|-------|
| 21" | 530mm | | | | |
| W21 @ 68 | W530 x 101 | 21.13 | 8.27 | 0.685 | 0.430 |
| W21 @ 73 | W530 x 109 | 21.24 | 8.30 | 0.740 | 0.455 |
| W21 @ 83 | W530 x 123 | 21.43 | 8.36 | 0.835 | 0.515 |
| W21 @ 93 | W530 x 138 | 21.62 | 8.42 | 0.930 | 0.580 |
| W21 @ 101 | W530 x 150 | 21.36 | 12.29 | 0.800 | 0.500 |
| W21 @ 111 | W530 x 165 | 21.51 | 12.34 | 0.875 | 0.550 |
| W21 @ 122 | W530 x 182 | 21.68 | 12.39 | 0.960 | 0.600 |
| W21 @ 132 | W530 x 196 | 21.83 | 12.44 | 1.040 | 0.650 |
| W21 @ 147 | W530 x 219 | 22.06 | 12.51 | 1.150 | 0.720 |
| 24" | 610mm | | | | |
| W24 @ 55 | W610 x 82 | 23.57 | 7.00 | 0.505 | 0.395 |
| W24 @ 62 | W610 x 92 | 23.74 | 7.04 | 0.590 | 0.430 |
| W24 @ 56 | W610 x 84 | 23.48 | 8.90 | 0.460 | 0.355 |
| W24 @ 61 | W610 x 91 | 23.56 | 8.93 | 0.500 | 0.380 |
| W24 @ 68 | W610 x 101 | 23.73 | 8.96 | 0.585 | 0.415 |
| W24 @ 76 | W610 x 113 | 23.93 | 8.99 | 0.680 | 0.440 |
| W24 @ 84 | W610 x 125 | 24.10 | 9.02 | 0.770 | 0.470 |
| W24 @ 94 | W610 x 140 | 24.31 | 9.06 | 0.875 | 0.515 |
| W24 @ 104 | W610 x 155 | 24.06 | 12.75 | 0.750 | 0.500 |
| W24 @ 117 | W610 x 174 | 24.26 | 12.80 | 0.850 | 0.550 |
| W24 @ 131 | W610 x 195 | 24.48 | 12.86 | 0.960 | 0.605 |
| W24 @ 146 | W610 x 217 | 24.74 | 12.90 | 1.090 | 0.650 |
| W24 @ 162 | W610 x 241 | 25.00 | 12.96 | 1.220 | 0.705 |
| 27" | 690mm | | | | |
| W27 @ 84 | W690 x 120 | 26.71 | 9.96 | 0.640 | 0.460 |
| W27 @ 94 | W690 x 140 | 26.92 | 9.99 | 0.745 | 0.490 |
| W27 @ 102 | W690 x 152 | 27.19 | 10.02 | 0.830 | 0.515 |
| W27 @ 114 | W690 x 170 | 27.29 | 10.07 | 0.930 | 0.570 |
| W27 @ 146 | W690 x 217 | 27.38 | 13.96 | 0.975 | 0.605 |
| W27 @ 161 | W690 x 240 | 27.59 | 14.02 | 1.080 | 0.660 |
| W27 @ 178 | W690 x 265 | 27.81 | 14.08 | 1.190 | 0.725 |
| 30" | 760mm | | | | |
| W30 @ 99 | W760 x 147 | 29.65 | 10.45 | 0.670 | 0.520 |
| W30 @ 108 | W760 x 161 | 29.83 | 10.48 | 0.760 | 0.545 |
| W30 @ 116 | W760 x 173 | 30.01 | 10.50 | 0.850 | 0.565 |
| W30 @ 124 | W760 x 185 | 30.17 | 10.52 | 0.930 | 0.585 |
| W30 @ 132 | W760 x 196 | 30.31 | 10.54 | 1.000 | 0.615 |
| W30 @ 173 | W760 x 257 | 30.44 | 14.98 | 1.060 | 0.655 |
| W30 @ 191 | W760 x 284 | 30.68 | 15.04 | 1.180 | 0.710 |
| W30 @ 211 | W760 x 314 | 30.94 | 15.10 | 1.310 | 0.775 |