



FAVELLE M120RX TOWER CRANE

COMPONENT WEIGHTS

| DESCRIPTION | | Item No. | Length (m) | Width (m) | Height (m) | Weight per Item (kg) |
|--|---|----------|------------|-----------|------------|----------------------|
| Tower Type 124 (including Access ladders) | | 1 | 6.110 | 1.600 | 1.600 | 3665 |
| Tower Type 221 (including Access ladders) | | 1 | 4.000 | 2.004 | 1.997 | 4200 |
| Tower Type 750 (including Access ladders) | | 1 | 3.048 | 2.438 | 2.438 | 2100 |
| Tower Type 1000 (including Access ladders) | | 1 | 3.054 | 2.464 | 2.464 | 2400 |
| External Climber | Climbing Cylinder | 2 | 4.860 | 0.300 | 0.300 | 1800 |
| | Side Panel | 3 | 8.684 | 2.650 | 0.300 | 4100 |
| | Tie | 4 | 3.090 | 2.390 | 0.400 | 1600 |
| | Climbing Support | 5 | 2.200 | 0.800 | 0.330 | 340 |
| | Access Platform | 6 | 3.550 | 1.073 | 1.235 | 200 |
| Internal Ladder Climber | Bottom Climbing Tower (including Cylinders) | 7 | 3.048 | 2.470 | 2.470 | 3500 |
| | Climbing Foot | 8 | 2.450 | 0.460 | 0.770 | 1100 |
| | Climbing Ladder | 9 | 0.210 | 0.170 | 8.000 | 525 |
| 3 - Beam Climber | Bottom Climbing Tower | 10 | 3.048 | 2.470 | 2.470 | 3000 |
| | Climbing Beams | 11 | 2.450 | 0.460 | 0.770 | 1100 |
| Slew Mount | | 12 | 3.110 | 2.660 | 1.494 | 3500 |
| Monorail Beam & Trolley (Ext Climber) | | 13 | 5.800 | 0.620 | 0.580 | 1500 |
| Machinery Deck (One Piece) | | 14 | 7.500 | 2.300 | 1.060 | 4800 |
| Cabin | | 15 | 1.380 | 1.100 | 2.100 | 1200 |
| Cabin Support | | 16 | 4.000 | 1.340 | 0.200 | 320 |
| Counterweights x 4 | | 17 | 2.300 | 0.240 | 2.800 | 2500 |
| Mast & Sheaves | | 18 | 10.350 | 1.440 | 0.480 | 2160 |
| Mast Ladder | | 19 | - | - | - | - |
| Mast Platform | | 20 | 2.150 | 1.790 | 0.910 | 290 |
| Boom Buffer | | 21 | 3.000 | 1.700 | 0.200 | 255 |
| Slew Ring | | 22 | 2.090 | 2.090 | 0.142 | 860 |
| Boom Bottom Section | | 23 | 4.700 | 1.700 | 1.700 | 650 |
| Boom Extension Section | | 24 | 9.200 | 1.810 | 1.700 | 1082 |
| Boom Extension Section, Tapered | | 25 | 4.700 | 1.700 | 1.700 | 600 |
| Top Boom Section | | 26 | 10.000 | 2.300 | 1.700 | 1141 |
| Bridle | | 27 | 0.850 | 0.500 | 0.500 | 210 |
| 2-Fall Hook Block | | 28 | 0.640 | 0.200 | 1.320 | 400 |
| Powerpack & Winches | | 29 | 5.832 | 3.570 | 2.650 | 4920 |
| Hoist Rope | | 30 | 480m | - | - | 1300 |
| Split Deck - Front | | 31 | 2.950 | 2.300 | 1.060 | 2800 |
| Split Deck - Back | | 32 | 4.050 | 2.300 | 1.060 | 2000 |