



## FAVCO STD 1500 TOWER CRANE - COMPONENT WEIGHTS

DESCRIPTION		Length (m)	Width (m)	Height (m)	Weight per Item (kg)
Tower (including Access ladders)		3.000	3.000	4.150	4300
Climbing Cylinder (14ft 3in)		5.300	0.330	0.330	1800 each
Climbing Frame External	Side Panels inc Cylinders	11.930	3.000	0.47	8600 each
	Connecting Beams	3.700	0.360	0.37	600 each
	Climbing Supports (2)	3.200	0.540	0.77	1200 each
	Climbing Supports (2)	4.000	0.200	0.55	400 each
Climbing Frame Internal	Base Frame	3.000	3.000	1.200	2100
	Cylinders (14ft 3in)	5.300	0.330	0.330	1800 each
	Outer Climbing Legs	3.450	0.300	0.690	800 each
	Inner Climbing Legs	3.450	0.500	0.840	1300
Roballo Mount		3.740	3.200	1.420	4300
Machinery Deck inc. Slew Drive, ring and Cabin		9.380	3.540	3.280	16100
Counterweights (3)		4.100	1.280	0.330	10500 each
Fixed Counterweight		3.660	1.280	0.560	10000
Power Pack including winch		4.690	2.120	3.100	14300
Mast		14.530	3.750	0.870	7000
Ladder		11.800	0.950	1.000	800
Slew Ring (diameter)		3.100	3.100	0.180	2000
Monorail including Trolley		5.800	0.620	0.570	1800
Bottom Jib Section		14.680	3.290	2.030	3500
Jib Extension Section		3.600	2.030	2.030	700
Jib Extension Section		6.700	2.030	2.030	1100
Jib Extension Section		14.020	2.030	2.030	2200
Top Jib Section (including Fly)		14.600	2.030	2.840	3000
Rope (300m plus 1 fall hook)		-	-	-	1500
Travel Base	Base Frame	7.600	2.650	0.770	4800 each
	Connecting Beams	6.400	0.270	0.470	1400 each
	Ties	2.370	0.260	0.270	300 each
	Tower Braces	4.520	0.310	0.340	700 each
	Driven Bogies	1.8	1.05	0.92	1400 each
	Idler Bogies	1.8	0.56	0.92	1000 each
	Bottom Tower Section inc. Oil Tank & Power Pack	3	3	4.15	7300