

Excel (10kW) Wind Turbine & Towers

Description	Pieces	Dimensions in inches (each piece)	AVERAGE		Shipping Motor Class
			Weight Each (Lbs)	Total Wt. (Lbs)	
Excel Wind Turbines (ship from BWC zip code 73069)					
Excel Powerhead, Tail Fin, Hardware	1 skid	36"x74"x53"	955	955	77.5
(with VCS Controller included)	same	same	1022	1022	77.5
Excel Tail Boom.	1 asmbly	114"x24"x13"	145	145	77.5
Excel Blades	1 carton	131" x14" x 16"	180	180	77.5
For R (Remote) Battery version:					
Transformer	1 skid	36"x30"x25"	195	195	77.5
For S (Utility Interconnect version:					
Inverter	1 skid	48"X40"X20"	240	240	77.5

Guyed Lattice Tower (ship from BWC zip code 73069)					
60 ft. Tower	6 asmblys	10ft x 23in x 23in	238	1426	55
Anchor Rods	Bundle	10ft x 6 in. x 6 in.	102	102	55
60 ft hardware / armrd cbl	1 crate	48"x25"x20"	363	363	55
Grnd Rods	Bundle	8' x 2"	24	24	55
80 ft Tower	8 asmblys	10ft x 23in x 23in	233	1860	55
Anchor Rods	Bundle	10ft x 6 in. x 6 in.	102	102	55
80 ft hardware / armrd cbl	1 crate	48" x 25" x 20"	403	403	55
Grnd Rods	Bundle	8' x 2"	24	24	55
100 ft Tower	10 asmblys	10ft x 23in x 23in	229	2294	55
Anchor Rods	Bundle	10ft x 6 in. x 6 in.	102	102	55
100 ft hardware / armrd cbl	1 crate	48"x25"x20"	448	448	55
Grnd Rods	Bundle	8' x 2"	24	24	55
120 ft Tower	12 asmblys	10ft x 23in x 23in	227	2728	55
Anchor Rods	Bundle	10ft x 6 in. x 6 in.	102	102	55
120 ft hardware	1 crate	48"x25"x20"	596	596	55
Grnd Rods	Bundle	8' x 2"	24	24	55
Pallet Armored Cable	Pallet	40"x40"	115	115	55
140 ft Tower	12 asmblys	10ft x 23in x 23in	226	3162	55
Anchor Rods	Bundle	10ft x 6 in. x 6 in.	102	102	55
140 ft hardware	1 crate	48"x25"x20"	921	921	55
Grnd Rods	Bundle	8' x 2"	24	24	55
Pallet Armored Cable	Pallet	40"x40"	128	128	55

T/U Guyed Lattice Towers (ship from BWC zip code 73069)					
60 ft. Tower	6 asmblys	10ft x 23in x 23in	253	1518	55
60 ft hardware / armrd cbl	1 crate	48"x25"x20"	363	363	55
Grnd Rods	Bundle	8' x 2"	24	24	55
80 ft Tower	8 asmblys	10ft x 23in x 23in	245	1956	55
80 ft hardware / armrd cbl	1 crate	48" x 25" x 20"	403	403	55
Grnd Rods	Bundle	8' x 2"	24	24	55
100 ft Tower	10 asmblys	10ft x 23in x 23in	239	2394	55
100 ft hardware / armrd cbl	1 crate	48"x25"x20"	448	448	55
Grnd Rods	Bundle	8' x 2"	24	24	55

Tilt-Up Guyed Parts (ship from BWC zip code 73069)						
Tower Sections same as above for Guyed-Lattice Towers plus the following for each tower:						
Gin Pole(s)						
For 60ft Tower	1 asmbly	18"x8"x8"	57	57		55
For 80ft Tower	1 asmbly	9ftx1ftx1ft	188	188		55
For 100ft Tower	1 asmbly	18ftx1ftx1ft	358	358		55
Jack Stand (one per tower)	1 asmbly	72"x14"x10"	76	76		55
Inner Gin Pole	1 Pole	18' x 1' x 1'	369	369		55
Base plate			108	108		55
Fore / Aft Bracket	One Pallet all six Pieces		24	24		55
Side Bracket	40"x40" Pallet		26	26		55
Hinge Pin			36	36		55
Need to Add Pallet Weight 40 lbs						

Tower Wiring Kits available for Guyed, Tilt-Up, towers (ship from BWC ZIP CODE 73069)						
60' wiring kit	PALLET	24"x18"X12"	25lbs	25lbs		55
80' wiring kit	PALLET	24"x18"X12"	25lbs	25lbs		55
100' wiring kit	PALLET	24"x18"X12"	25lbs	25lbs		55
120' wiring kit	PALLET	24"x18"X12"	25lbs	25lbs		55
140' wiring kit	PALLET	24"x18"X12"	25lbs	25lbs		55
			Add Pallet Weight			

Tower Wiring Kits available for Monopole towers (ship from BWC ZIP CODE 73069)						
60' Monopole W / Armored Cable			77lbs	77lbs		55
90' Monopole W / Armored Cable			97lbs	97lbs		55
120' Monopole W / Armored Cable			115lbs	115lbs		55
			Add Pallet Weight			

Tower Wiring Kits available for SSV towers (ship from BWC ZIP CODE 73069)						
60' Hardware / Wiring it	Pallet	40" x 48" x18"	41	41		55
80' Hardware / Wiring Kit	Pallet	40" x 48" x18"	42	42		55
100' Hardware / Wiring Kit	Pallet	40" x 48" x18"	43	43		55
120' Hardware / Wiring Kit	Pallet	40" x 48" x18"	44	44		55
			Add Pallet Weight			

Self-Supporting Towers SSV (drop-ship from Peoria, IL via common carrier)						
60 ft Tower			2275	2275		55
80 ft Tower			3445	3445		55
100 ft Tower			4746	4746		55
120 ft Tower			6636	6636		55
Each Self-Supporting Tower also receives:						
Anchor Studs	2 bundles	45"x12"x12" each	60	120		55
Grounding Rods	1 bundle	10ft x 6"x6"	30	30		55

Monopole Towers (ship from Peoria, IL via contract carrier at approx \$4./mile)						
60ft. Tower						
Tower Section	1 asmbly	35ftx26inx26in	2450	2450		55
Tower Section	1 asmbly	27ft x 20in x 20 in	1180	1180		55
Hardware	1 skid	36"x36"x30"	800	800		55
90 ft. Tower						
Tower Section	1 asmbly	48ft x 3ft x 3ft	5339	5339		55
Tower Section	1 asmbly	45ftx 2ftx 2ft	2270	2270		55
Hardware	1 skid	48"x48"x30"	1200	1200		55
120ft Tower						
Tower Section	1 asmbly	30ft x 20in x 20in	1380	1380		55
Tower Section	1 asmbly	48ft x 32in x 32in	4305	4305		55
Tower Section	1 asmbly	48ft x 43in x 43in	8048	8048		55
Hardware	1 skid	54"x54"x30"	1600	1600		55