



#80 TOWER

20' standard sections	
Part Number	Weight
83P	430
83PH	520
84	565
84H	685
85H2	850
85HH	1115
83P11	540
83PH11	630
8411	675
84H11	795
85H113	960
85HH11	1230

20' X-braced sections	
Part Number	Weight
83PX	550
83PHX	635
84X	680
84HX	800
85HX2	960
85HHX	1230
83PX11	755
83PHX11	840
84X11	890
84HX11	1010
85HX112	1170
85HHX11	1435

20' sections w/guy lug	
Part Number	Weight
83PHGA2	720
84HGA2	885
84HGA	1030
❖85HGA2	1100
85HHGA	1300
83PH11GA	830
84H11GA	1000
85H11GA	1140
❖85H11GA2	1200
85HH11GA	1400

20' X-braced sections w/channel torque lug	
Part Number	Weight
83PHXTA3	755
84HXTA4	945
85HXTA3	1105
❖85HXTA4	1160
85HHXTA	1375
83PHX11TA3	965
84HX11TA4	1155
85HX11TA3	1315
❖85HX11TA4	1370
❖85HHX11TA	1580
84HXET2	1690
84HXET17	1690
84HXET23	1790
85HXET23	1855
85HXET173	1855
❖85HXET24	1910
❖85HXET174	1910
85HHXET2	2120
85HHXET17	2120

Transition sections	
Part Number	Weight
85H3	875
85HX3	990
85H114	990
85HX113	1200
85HC3	690
85HXC3	775
85H11C3	780
85HX11C3	935

20' angle X-braced sections	
Part Number	Weight
84HXE	1580
85HXE1	1730
85HHXE	1995

15' sections	
Part Number	Weight
84HC	540
85HC2	660
84H11C	625
85H11C2	750
❖85HHC	890
85HHC1	860
85HH11C1	955
85HH11C	980

20' X-braced sections w/guy lug	
Part Number	Weight
83PHXGA2	830
84HXGA	1000
85HXGA	1160
❖85HXGA2	1205
85HHXGA	1410
83PHX11GA	1045
84HX11GA	1205
85HX11GA	1350
❖85HX11GA2	1415
85HHX11GA	1600

15' X-braced sections	
Part Number	Weight
84HXC	620
85HXC2	745
85HHXC	950
85HHXC1	975
84HX11C	785
85HX11C2	905
85HHX11C	1110
85HHX11C1	1135

20' X-braced sections for use w/TA80HSR	
Part Number	Weight
❖84HXETA3	2050
85HXETA3	2320
❖85HXETA4	2370
❖84HXETAT3	2150
85HXETAT3	2380
❖85HXETAT4	2370
85HHXETA	2515

20' X-braced sections w/Top Ch. Support	
Part Number	Weight
❖84HXL2	1175

(Note: 11 = 1-1/2" heavy wall tubular braces)

If ANCO nuts are required, add "AN" suffix to the appropriate section part number.

- ▼ Towers mounted on this base must be guyed at all times.
- ◆ This item not to be used without proper design consideration.
- ❖ Not a stock item. Allow sufficient time for fabrication.

See Hardware and Accessories section of the ROHN catalog for additional accessories (such as dish mounts, ladders, etc.) for the #80 tower.

Part No.	Description	Wt.
▼ 3/4X16BB	Concrete base bolt w/double nuts (12 required)	1-1/2
▼ 15/16X16PP	Pier pin (for tapered bases - 1 required)	3
❖ DP80A	Drainage plates (set of 3)	20
❖ DP85A	Drainage plates (set of 3)	44
❖ 83ACL	Anti-climb panels (Dwg. C750291)	360
❖ 84ACL	Anti-climb panels (Dwg. C750291)	360
❖ 85ACL	Anti-climb panels (Dwg. C750291)	375
▼ 80TB1	5' tapered base (welded)	360
❖ ▼ 80TB3	5' tapered base (welded) w/ground lugs on 3 legs	380
❖ ▼ 80TBKD	5' tapered base (knocked down)	470
❖ ▼ 80TBKDA	5' tapered base (knock down) drilled to fit A4722 base insulator	520
❖ ▼ 80TBIA	5' tapered base (welded) drilled to fit A4197 or A4722 base insulator	430
▼ 85TB1	5' tapered base (welded)	420
❖ ▼ 85TB3	5' tapered base (welded) w/ground lugs on 3 legs	440
❖ ▼ 85TBI	5' tapered base (welded), drilled to fit base insulator	450
❖ ▼ 85HTB	5' tapered base (welded)	520
❖ ▼ 85HTB1	5' tapered base (welded) w/ground lugs on 3 legs	540
GA80	Guy assembly (bracket w/torque bars)	115
GB80	Guy bracket only	95
GA85	Guy assembly (bracket w/torque bars)	140
GB85	Guy bracket only	114
❖ ◆ TA8383	8" channel torque arm assembly (7-1/2")	315
❖ ◆ TA8483	8" channel torque arm assembly (7-1/2")	320
❖ ◆ TA8583	8" channel torque arm assembly (7-1/2")	325
◆ TA83103	10" channel torque arm assembly (7-1/2")	415
◆ TA84103	10" channel torque arm assembly (7-1/2")	420
◆ TA85103	10" channel torque arm assembly (7-1/2")	425
◆ TA84129	12" channel torque arm assembly (7-1/2")	660
❖ ◆ TA841210	12" channel torque arm assembly (7-1/2")	875
◆ TA85128	12" channel torque arm assembly (7-1/2")	665
❖ ◆ TA85129	12" channel torque arm assembly (7-1/2")	880
◆ TA84156	15" channel torque arm assembly (7-1/2")	965
◆ TA85156	15" channel torque arm assembly (7-1/2")	975
◆ TA8418433	18" channel torque arm assembly (7-1/2")	1490
❖ ◆ TA8418583	18" channel torque arm assembly (7-1/2")	1845
◆ TA8518433	18" channel torque arm assembly (7-1/2")	1500
❖ ◆ TA8518583	18" channel torque arm assembly (7-1/2")	1860
◆ TA80H	Heavy duty torque arm (16")	725
◆ TA80HSR	Extra heavy duty torque arm (16")	2500
APL6A	Beacon plate (leg mounted) and two cap plates w/nuts and bolts (for sections 83P, 83PH, 84, 84H and 85H)	16
APL1258UM	Mid beacon plate for inside or outside tower	30
CP6A	Cap plates (set of 3 w/nuts and bolts) for sections 83P, 83PH, 84, 84H, and 85H	15
S80	Step bolts, one leg	1/ft.
KX552A	Platform, outside rotatable (Dwg. D940532)	1420
PT1L	Platform, panel step-off (Dwg. C730884)	49
KX550A	Platform, full (Dwg. D920702)	1110

20' X-braced sections for use with TA80H	
Part Number	Weight
84HXTA5	1300
84HXETA	1755
85HXTA6	1440