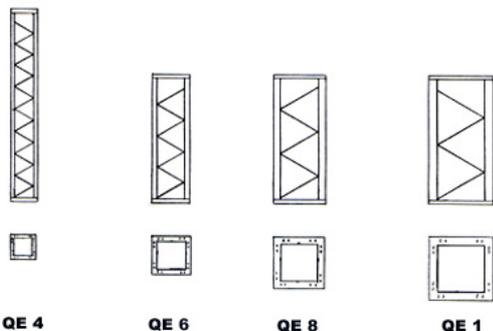


Square guyed towers & self supporting

SALIENT CHARACTERISTICS: These tower-structures are wholly of steel, modular and hot-galvanized. Each module is composed of four square-section tubes welded electrically, in atmosphere protected, to two square flanges in angular section, and connected by an inclined-axis section. The four types of tower can be coupled with junction flanges so as to have a structure tapered. In the table we indicate the possibility of constructing modules of different heights with their corresponding weights. **IT IS VERY ROBUST TOWERS FIT FOR HEAVY ANTENNAS OF LARGE DIMENSIONS, POSITIONED EVEN IN VERY WINDY AREAS.** The towers are to be with guy rope. They are self-supporting for non-prominent heights, and however they are to be verified case by case.

CHARACTERISTICS	Mod. QE4	QE6	QE8	QE1
MODULE H m	3(6)	2(3)	2(3)	2(3)
SECTION	SQUARE	SQUARE	SQUARE	SQUARE
SEDE cm.	40	60	80	100
WEIGHT kg	80(150)	100(140)	200(285)	360(510)

ACCESSORIES:		
Mod.	Type	For towers
B1C	Base for concrete	QE4
B1D	"	QE6
B1E	"	QE8
B1F	"	QE1
SR5QE4	Rotator plate	QE4
SR5QE6	"	QE6
SR5QE8	"	QE8
SR5QE1	"	QE1
SB6QE4	Plate with bushing	QE4
SB6QE6	"	QE6
SB6QE8	"	QE8
SB6QE1	"	QE1
SC9QE4	Thrust bearing plate	QE4
SC9QE6	"	QE6
SC9QE8	"	QE8
SC9QE1	"	QE1
SF9QE4	Support of non-rotative antennas (top)	QE4
SF9QE6	"	QE6
SF9QE8	"	QE8
SF9QE1	"	QE1
FGQEx/QEx	QE-QE junction flange	



Square guyed towers with carriage & self supporting

The towers with TC/QE series are composed of QE4-QE6-QE8-QE1 modules. The carriage sliding along the tower is secured by an electrical large-dimension winch driven in its turn by an electrical control panel. They are furnished with a wrapping carriage. The system with sliding carriage on rails can be utilized with QE4 and QE6 towers. It is very robust towers and carriage fit for large-dimension antennas even positioned in very windy areas. **ANTENNAS UP TO A WEIGHT OF 1000 KG CAN BE ASSEMBLED ON QE8 AND QE1 MODELS.** All towers are to be furnished with guy-rope, particular cases excepted which will be considered in due time.

Model	H m.	NOTES
TC9/QE4	9	SELF SUPPORTING
TC10/QE6	10	"
TC10/QE8	10	"
TC10/QE1	10	"
TC12/QE4	12	"
TC12/QE6	12	"
TC12/QE8	12	"
TC12/QE1	12	"
TC15/QE4	15	"
TC14/QE6	14	SELF SUPPORTING
TC14/QE8	14	"
TC14/QE1	14	"
TC18/QE4	18	"
TC16/QE6	16	SELF SUPPORTING
TC16/QE8	16	"
TC16/QE1	16	"
TC21/QR4	21	"

N.B. self supporting capacity to be verified with your antenna system

Model	H m.	NOTES
TC18/QE6	18	SELF SUPPORTING
TC18/QE8	18	"
TC18/QE1	18	"
TC20/QE6	20	"
TC20/QE8	20	"
TC20/QE1	20	SELF SUPPORTING
TC22/QE6	22	"
TC22/QE8	22	"
TC22/QE1	22	"
TC24/QE6	24	"
TC24/QE8	24	"
TC24/QE1	24	"
TC26/QE6	26	"
TC26/QE8	26	"
TC26/QE1	26	"
TC28/QE6	28	"
TC28/QE8	28	"

N.B. self supporting capacity to be verified with your antenna system

Model	H m.
TC28/QE1	28
TC30/QE6	30
TC30/QE8	30
TC30/QE1	30
TC32/QE8	32
TC32/QE1	32
TC34/QE8	34
TC34/QE1	34
TC36/QE8	36
TC36/QE1	36
TC38/QE8	38
TC38/QE1	38
TC40/QE8	40
TC40/QE1	40
TC42/QE1	42
TC44/QE1	44
TC46/QE1	46
TC48/QE1	48
TC50/QE1	50

