

TRIANGULAR GUYED TOWERS FOR TACTICAL USE “Transportable”

Our tower-structures are wholly of steel, modular and hot-galvanized.
Triangular bolted section SR5 type.

TECHNICAL CHARACTERISTICS:	TGT 12	TGT 18
HEIGHT m (ft)	12 (39.4)	18 (59)
MODULE HEIGHT m (ft)	2 (6,6)	
MODULE No.	6	9
SECTION	Triangular	Triangular
SIDE cm (in)	50 (19.7)	
WEIGHT OF EACH MODULE kg (lbs)	36 (79.4)	
TOTAL WEIGHT kg (lbs)	290 (638)	425 (935)
MAX. TOP LOAD kg (lbs)	150 (330)	80 (176)
MAX. TOP ANTENNA WIND LOAD m ² (ft ²)	2.3 (24.75)	1.15 (12.37)
MAX. WIND SPEED, without ice sleeves	130 km/h (80 mph)	
ASSEMBLY TIME	30 minutes for 6 persons	45 minutes for 6 persons
TEMPERATURE RANGE	-55°C - +55°C (-67°F - +131 °F)	
DESCRIPTION:		
Base plate		
Tower		
Pegs		
Guy rope		
Wood case with accessories		



SQUARE GUYED MAST WITH CARRIAGE “Transportable” quick mount and dismount



The bearing structure consists of a 100 mm square tube comprehending modular sections of 2 m each joinable with an extremely robust system which is fastened with 4 10mm stainless steel screws. The carriage composed of 40x40 mm angular sections is about 80 cm high and wraps the square bearing tube completely. The slide is guaranteed by 8 nylon wheels placed at the base and top of the carriage, they run along the four faces of the square tube. This carriage is supplied with a rotator plate fit for all commercial rotators, with a thrust bearing plate, with a support having a 50 mm nylon bushing as well as with mast 48 mm Ø 3m-long, which juts about 2.3 m out of the carriage. At the carriage base 4 rings are expected for the fastening of the guy-rope which will tighten automatically. The lifting of the carriage with all his accessories, rotator and antennas, is guaranteed by a manual winch and by a 5 mm-diameter stainless steel cable supplied with a test certificate. The structure is fully hot-galvanized and the screws are stainless steel.

TECHNICAL CHARACTERISTICS:	CPM 42	CPM 62	CPM 82
HEIGHT m	4 + 2,3 MAST	6 + 2,3 MAST	8 + 2,3 MAST
MODULE HEIGHT m	2		
MODULE No.	2	3	4
SECTION	100 mm square tube	100 mm square tube	100 mm square tube
SIDE cm	10		
WEIGHT OF EACH MODULE kg	13		
TOTAL WEIGHT kg	65	77	88
MAX. TOP LOAD kg	55	43	35
MAX. TOP ANTENNA WIND LOAD m ²	1.6	1.2	0.8
MAX. WIND SPEED, without ice sleeves	130 km/h (80 mph)		
ASSEMBLY TIME	20 minutes for 3 persons	23 minutes for 3 persons	35 minutes for 3 persons
TEMPERATURE RANGE	-55°C - +55°C (-67°F - +131 °F)		
DESCRIPTION:			
Tactical Base			
Mast			
Pegs			
Guy rope			
Wood case with accessories			

