



GT AND RTP SERIES TOWERS



PRODUCTS FOR A
GROWING WORLD
OF TECHNOLOGY



GT SERIES

MULTI-USE TOWERS BUILT TO LAST

The GT Series is a line of towers designed for efficiency, strength and versatility. The products in the GT Series include the 20G, 25G, 45G, 55G, and 65G towers. These durable towers are entirely welded and fabricated with precision equipment and are suited to meet a variety of needs.

DESIGNED FOR EFFICIENCY AND STRENGTH

All towers in the GT Series are constructed with high strength steel tubing and feature ROHN's exclusive Zig-Zag ® solid rod bracing to provide exceptional strength. All GT Series Towers are hot dip galvanized after fabrication. In this process, each section of the tower is totally immersed in molten zinc, allowing every square inch of the tower, inside and out, to be completely covered. Hot dip galvanizing protects all points of welding and construction against rust and corrosion while providing an attractive finish.

25G

The 25G is available in the standard 10' section length and as a 7' length which is UPS shippable. This tower uses double bolted joints which are proven to be the best method of joining tower sections for sturdiness and dependability. Featuring a 12-1/2" equilateral triangular design, the 25G is constructed of extra heavy duty 1-1/4" steel tubing side rails with continuous solid steel rod bracing. Each 10' section is shipped containing all required nuts and bolts inside one leg.

The 25G tower can be used guyed, self-supporting or bracketed configurations according to specifications in the ROHN catalog. As a guyed structure, it can rise to a maximum of 190 feet. Self-supporting and bracketed heights depend on loading and are also specified in the ROHN catalog.



20G

The 20G is an ideal tower for home TV installations. It's designed and engineered for 2 square feet of antenna surface and will handle most home TV installations. Should a larger antenna be used, we recommend the 25G Series. The 20G tower is intended for bracketed installations only.

All accessories for the 20G tower are the same as the 25G tower — they are completely interchangeable. The 20G is built with a 12-1/2" equilateral triangular design and has high strength tubular legs joined by Zig-Zag ® cross members. Each 10' section is shipped containing all required nuts and bolts inside one leg.

45G

The 45G is a true multi-use structure that provides excellent strength for applications up to 300 feet. It's offered with either heavy steel tube or solid steel rod legs to satisfy a wide variety of needs under varied conditions. When properly installed, the standard tower will support loads as shown on various guyed and self-supporting information sheets in the ROHN catalog.

Featuring an 18" equilateral triangular design, the 45G utilizes 1-1/4" outside diameter, 14 gauge special quality steel. The Zig-Zag ® cross bracing is formed from a continuous 7/16" solid steel rod electrically welded every 15-3/4" on the side rails. Each 10' sleeve is joined to the other and double bolted for extra strength.

55G

Because of its rugged design, the 55G lends itself well to a wide variety of uses in the communications field, particularly where unusual wind loading and height requirements exist. The 55G is designed to provide excellent strength in heights up to 400 feet. When properly installed, it will support loads as shown on various guyed and self-supporting information sheets in the ROHN catalog.

It features an 18" equilateral triangular design and utilizes high strength steel tubing side rails. The Zig-Zag ® cross bracing is formed from a continuous 7/16" solid steel rod electrically welded every 15-3/4" on the side rails. Each 10' sleeve is joined to the other end and double bolted for extra strength.

65G

The 65G is designed to provide excellent rigidity and strength in applications up to 500 feet when guyed, and 80 feet when self-supporting. Its high strength design covers a wide variety of communications uses. The 65G is completely prefabricated in welded sections allowing for quick and convenient installation.

This tower features 2" outside diameter high strength steel side rails and is built using a 26-1/4" equilateral triangle design. The Zig-Zag ® cross bracing is formed from a continuous 5/8" solid steel rod electrically welded every 22" on the side rails.



RTP SERIES

SELF-SUPPORTING TOWER FOR AMATEUR RADIO

The RTP Series provides excellent strength and has been proven by years of use. Intended for Amateur Radio and backed by one of the largest manufacturers of communications towers in the world, the RTP Series is produced with unmatched attention to detail. The RTP is hot dip galvanized after fabrication to assure years of corrosion free use.

The complete RTP package includes embedment hardware, grounding, climbing bolts (on knock-down sections), rotor plate and top plate for TB3 or TB4 thrust bearing, necessary tower sections, assembly hardware, and anti-climb warning sign. Options include welded and knock-down sections, ROHN-Loc ® safety device, antenna side arms, climbing ladders, erection fixtures, erection tools, and thrust bearings.

This tower is available in heights from 40 feet to 190 feet and is engineered to the latest EIA revision



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