

FT TOWERS



Heights to 30 metres

Modular design allows multiple combinations for various heights to 30 metre

Accessories

- Ladders
- Fall Arrest Systems
- Mounting assemblies and frames
- Cable support systems
- Aircraft Warning Light Systems
- Earthing Systems
- Lightning Finials

Features

- Triangular Lattice Construction
- Hot dip galvanised inside and out for maximum corrosion protection to AS4680
- Parallel Top Section
- Fit Export Containers

FT Series Free Standing Tower to 30 metres

This optimised tower design is well proven, having been used around the world over the past 30 years. Continual design refinements have been implemented over that time to reflect changing antenna loads, updated design standards and to reflect current best practice

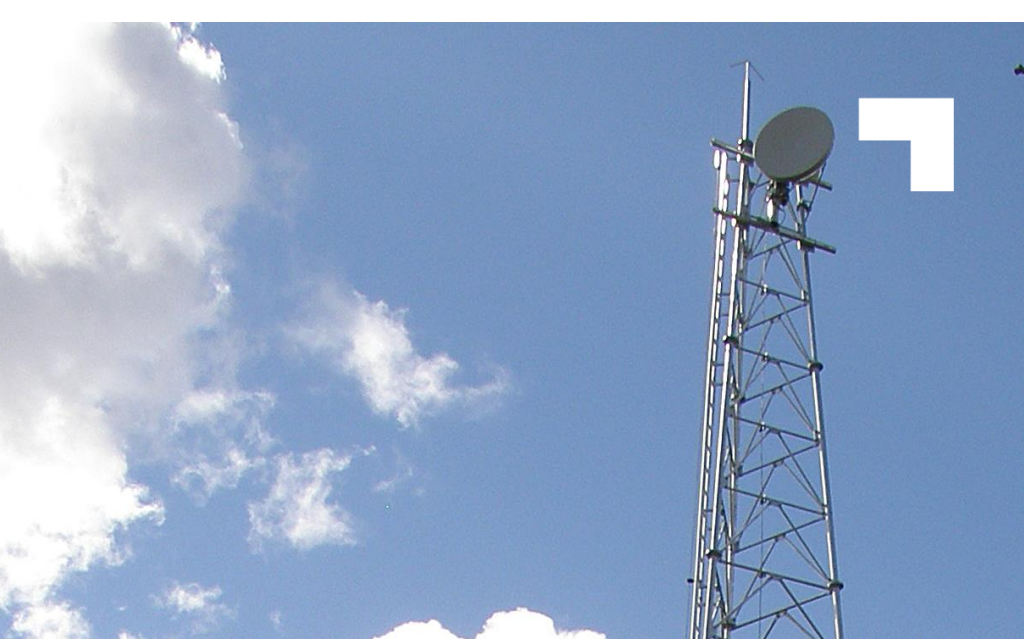
- Proven efficient design
- Modular design for flexibility of heights
- Optimal strength to material usage
- Exported from Australia to multiple countries worldwide
- Strict quality control over design, manufacture and packaging
- Made from quality Australian Materials
- Each section individually packed to ensure ease of assembly
- All fasteners sorted & sealed in bags to match the tower section
- Welding complies to AS1554 SP
- Hollow sections have drainage holes to ensure integrity of galvanising and positive drainage to avoid corrosion
- Jig Welded to ensure dimensional accuracy

Your tower is delivered to site containing everything you need. All you should need to supply is concrete and reinforcing. You can start work almost immediately. Fasteners are pre-assembled and labelled. All accessories are packed into labelled bags. Time spent sorting and locating components should be at an absolute minimum when you erect a Flight tower.

Towers are packed and shipped in purpose built stillages. The stillage is designed to be handled safely by a forklift but can also be lifted by a crane using slings. All towers suitable for shipping in a 20 foot shipping container

All Flight Towers are designed and analysed to the appropriate Australian Standards with rigorous application of the correct tower loading and environmental factors that apply to your particular site to ensure that the structure meets the most stringent requirements.

FT SERIES TOWERS



All towers subjected to detailed engineering analysis to ensure that they are ideally suited to your specific location with your antennas and accessories

Designed to:

- AS3995
- AS1170
- AS4100
- Building Code of Australia

Comprehensive Quality system covering design and manufacture

High Strength Tubular Members

Excellent part fitment

The tower of choice for Defence and Emergency Services around Australia

Multiple combinations of sections available to provide flexibility

Height	Part No	Approx Width - top	Approx Width - Bottom	Approx Weight
9 m	FT9700	0.3 m	1.1 m	360 kg
12 m	FT9705	0.3 m	1.5 m	500 kg
15 m	FT9710	0.3 m	1.9 m	650 kg
18 m	FT9715	0.3 m	2.3 m	860 kg
21 m	FT9720	0.3 m	2.7 m	1080 kg
24 m	FT9725	0.3 m	3.1 m	1380 kg
27 m	FT9730	0.3 m	3.5 m	1700 kg
30 m	FT9735	0.3 m	3.9 m	2040 kg

Section	Chords O.D.	Horizontal Braces	Diagonal Brace
Top	48.3 mm	16.0 mm	12.0 mm
2 nd	60.3 mm	26.9 mm	26.9 mm
3 rd	60.3 mm	26.9 mm	26.9 mm
4 th	76.1 mm	26.9 mm	26.9 mm
5 th	76.1 mm	33.7 mm	33.7 mm
6 th	76.1 mm	33.7 mm	33.7 mm
7 th	88.9 mm	33.7 mm	33.7 mm
8 th	88.9 mm	48.3 mm	42.4 mm
9 th	101.6 mm	48.3 mm	42.4 mm
10 th	101.6 mm	48.3 mm	42.4 mm

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