



wireless | communications

**JAGGARD**

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## **RAPID DEPLOYMENT TOWERS – Self-Supporting to 25m and Guyed to 60m**

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**Jaggard Wireless Communications** Rapid Deployment Towers are an ideal solution suited to the current demands of the telecoms industry.

Low-cost, ease of installation and minimal maintenance makes this structure a very cost effective product in the field.

### **Product description**

These fully galvanised 700 mm faced triangular towers are fabricated with high grade steel tubular legs and bolted steel angle braces. The towers come in pre-assembled 3m and 6m sections with integral ladder.

Self-Supporting tower kits are available from 3m up to 25m.

Guyed Tower Kits are available for structures in excess of 25m.

### **Benefits**

- **Economical** – With a low initial expenditure, reduced installation costs and minimal maintenance requirements.
- **Rapid installation** – The simplicity of the structures and the minimal number of parts ensures the easiest of installation.
- **Reduced footprint** – Ideally suited for sites with limited real-estate - especially in residential, commercial and Industrial areas.
- **Re-usable** – The structures are easily dismantled and made ready for re-deployment elsewhere.
- **Temporary or permanent** – They can be either depending on your requirement.
- **Aesthetically agreeable.**

## Antenna loading

### Self-Support Towers to 25m

6 No x GSM standard antenna panels mounted at the tower head with 2 No's x 300mm dishes mounted below - Subject to local conditions

### Guyed Towers to 60m

6 No x GSM standard antenna panels mounted at the tower head with 2 No's x 300mm dishes or greater depending upon the client's preferred configuration - Subject to local conditions

(Full design calculations will be provided. These calculations will take account of client specific antenna loading, deflection criteria, structure lifespan and prevailing weather conditions.)

## Kits, Accessories and Options

These structures can be purchased as 'Tower only' or as 'Site ready' kits-

	Tower sections (3m, 6m)	Tower fasteners and holding down bolts	External Ladder	Pre-cast concrete foundation	Lightning protection & Grounding kit	Cable feeder Brackets and clamps	Guy ropes and guy furniture (Guyed Towers Only)
Tower Only	✓	✓	✓				
Site Ready	✓	✓	✓	✓	✓	✓	✓

## Optional Accessories-

- Sala™ 'safe-to-climb' system complete with galvanised cable and fixtures.
- Acrylic aviation orange and white aircraft obstruction paint scheme in accordance with ICAO recommendations.
- Low intensity ACWL LED lamp system in accordance with ICAO recommendations.
- Dish mounts (**Note:** These towers do not require *antenna* mounts, all standard antennas can be mounted directly to the tubular leg(s). (Base panels can also accept mini BTS units.)

Jaggard Wireless Communications also offer tower & antenna installation and maintenance services.

For further information on our full range of products and services please contact us at-

**Jaggard Wireless Communications LLC**

**PO Box 71684**

**Dubai, UAE**

**Tel: +9714 (0) 343 1118**

**Fax: +9714 (0) 343 1050**

**Email: [info@jaggard.ae](mailto:info@jaggard.ae)**

**Web: [www.jaggard.ae](http://www.jaggard.ae)**