

1. DESIGN CRITERIA

This tower structure and its components have been designed in accordance with **EN1004:2004** and **BS1139-6: 2014**. This tower is suitable for both **INDOOR** and **OUTDOOR** use. The following tables show the permissible loads on the tower.

| MAXIMUM SAFE WORKING VERTICAL LOAD | |
|--|---|
| PLATFORM SAFER WORKING LOAD | 275 Kg over <u>two</u> platforms (evenly distributed) |
| TOTAL SAFE WORKING LOAD ON TOWER CONFIGURATION | 825 Kg Max. (evenly distributed) |

| SAFE WORKING HORIZONTAL LOAD | |
|-------------------------------------|----------------------------------|
| TOP PLATFORMS OF MAIN TOWER | 30 Kg exerted by ONE person only |

| NO. OF PERSONS ON TOWER | |
|----------------------------------|----------------|
| During USE, ASSEMBLY & DISMANTLE | Max. 3 Persons |

| TOWER LOCATION | |
|-----------------------|-----|
| INDOOR USE | Yes |
| OUTDOOR USE | Yes |