

## 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 SAFE WORKING LOAD	160 Kg over <u>two</u> platforms (evenly distributed)
TOTAL SAFE WORKING LOAD ON TOWER CONFIGURATION	1280 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. 4 Persons

TOWER LOCATION	
INDOOR USE	Yes
OUTDOOR USE	Yes