

BigTopMania

Safety Method Statement

For Safe Erection, Operation & Dismantling of red and yellow, 55 x 50 ft oval Big Top (or variation 35'round.)

The Tent. Design Statement

Manufactured by Peter Jolly of Jolly's Circus.

Designed to offer a temporary demountable structure, ideal for presentation of shows, or as dry hire for use by client, e.g. for venue, activities or craft fair.

Twin steel king poles with ridge bar and integral winches.

PVC fire retardant cover material, stitched and welded.

Oval shape with additional front and rear foyers.

Able to be erected as large oval or smaller round shape.

Dimensions.

Centre section 50 x 20 ft, (15x6m) with two bell ends of 17ft(5m) radius.

Thus, approx. 55x 35ft (16.5x10.5m), plus one 5 x 20ft (1.5x6m) and one 10 x 20ft (3x6m) foyer.

Ridge height 17ft (5m)

Wall height 7ft.(2m)

Approx. 1900 sq. ft. (155 sq.m)

(Or as round 35ft diameter tent, 308 sq.ft./ 83 sq.m.)

Total area needed for safe erection approx. 100-x 100-ft. (30X30m)

Capacity guide, approx. 250-300 standing, 80-100 seated at tables with dance floor area.

Factors & Law

National guidelines.	Event Safety Guide, chapter 8. MUTA guidelines. Inst. of Structural Engineers, <i>Temporary demountable structures guidance.</i>
Safe working Practices.	E.g. H&S at Work / Manual handling / Lifting Equipment Reg.
Risk Assessment.	Prepared for each job. Eliminate and minimise foreseeable risks.
Design Statement.	Carry out operations in accordance with.
Drawings.	Carry out operations in accordance with.
Contractual agreement.	Agreed entrance position/ layout.
Local Authority.	Conditions applied.
Event Organisers.	Comments on day (or other competent person).
Tent Book.	Current and present, also given in advance. Log all use.
Certification.	Copies in tent book.
Safe working area.	Exclude public, barriers, fencing and stewards.
Experience.	Suitably trained and equipped staff.
Insurance.	£10 million Employers, £5 million PLI

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On behalf of BigTopMania;

Tent Master is designated safety officer during operations.

Tent Master is fully responsible for monitoring safe erection and health & safety of operation.

Tent Master reserves the right to delay erection e.g. for safety or weather reasons.

Tent Master reserves the right to pull down e.g. for safety or weather reasons.

Tent Master reserves the right to amend operations in consideration of the following factors.

All components must be checked prior to use.

All operations must be safe and stable at all times.

Trip hazards must be avoided.

Locational Factors

Risk Assessment.	Amend if necessary on day.
Underground services.	Check in advance and on day. Client must make us aware of any.
Nearby structures.	Safe distance between (6m min.); minimise spread of fire.
Over-head structures.	AVOID
Power lines.	
Vegetation.	
Ground condition.	Load bearing capacity. Liability to flood. Gradient. Entrance path. Mud.
Prevailing wind.	Affects entrance direction.
Nearest fire point.	No more than about 50-70m from fire engine access. Water supplies.
Weather.	Ensure safe conditions for safe erection and duration.
Use of tent.	Affects final content.
Other event activities,	e.g. pyrotechnics and fires nearby / bars / public behaviour / vehicle routes.
Backstage.	Sufficient room behind for living accommodation and park up.
Entrance.	Large or small foyer at front. (or other tent/side entrance)
Items.	All necessary equipment and staff available for work.
Special needs access.	Clear and easy entrance path.

Prior to Erection

FAILURE TO LOCATE CORRECTLY MUST BE AVOIDED.

Ensure that in accordance with above factors that the location is correct.

Ensure that there is sufficient daylight or lighting available for operation.

Ensure that staff are trained, suitably equipped and "fit for the job". (E.g. NO ALCOHOL).

Ensure that all operations will be safe.

Ensure that there is no public access to working area.