

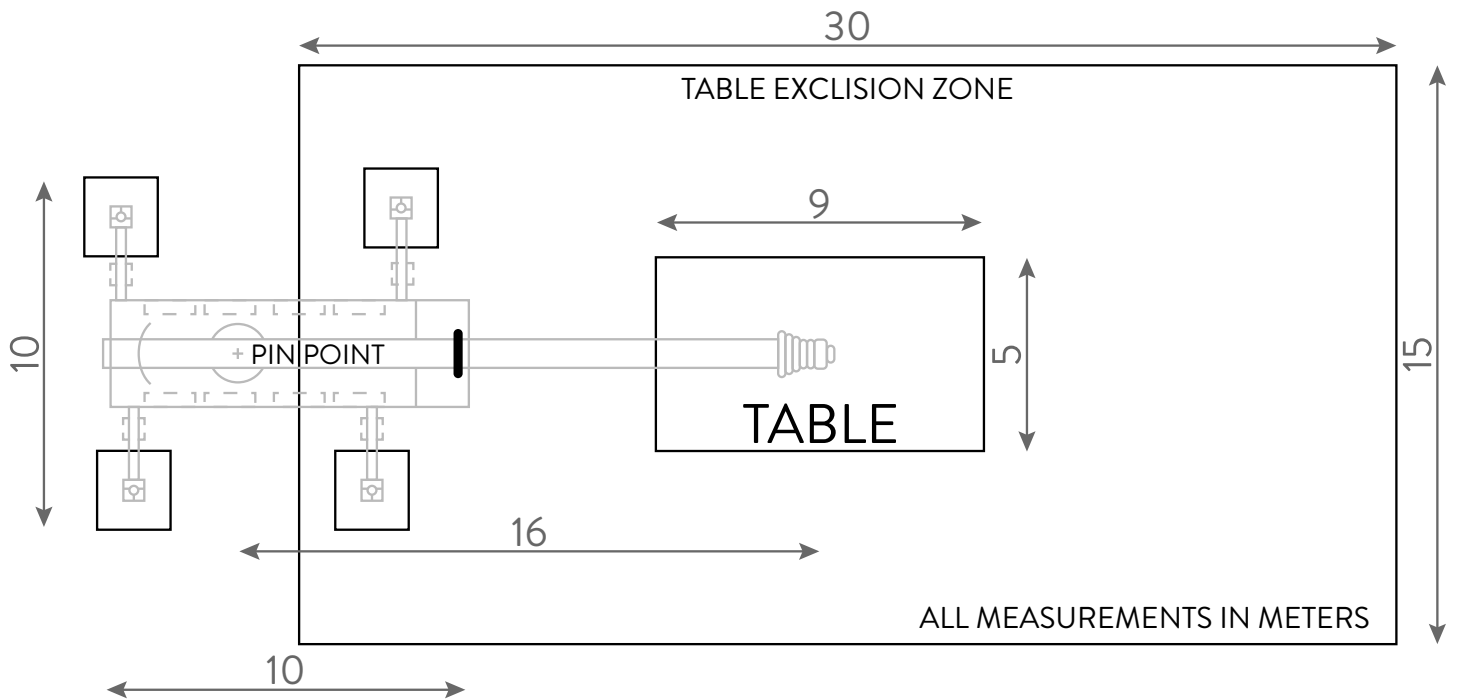
EVENTS

IN THE SKY

TECHNICAL SPECIFICATIONS



SITE LAYOUT



WEIGHT AND LOADING

CRANE WEIGHT

The Sky Table is rated and certified (TUV European Certification) based on a 120 tonne crane (with ballast to total 102 tonnes for a 30m lift).

TABLE WEIGHT

The Sky Table fully loaded with guests, staff, food and drink weighs 7 tonnes. This can vary depending on additional equipment and the number of guests/seats utilised for a specific event.

CRANE PAD LOADINGS

Based on an 8.05m x 7.58m outrigger spread with 3m x 2.5m steel load spreading pads under each outrigger, the calculated max loading is 102 tonnes. This results in a ground bearing pressure of 3.4 tonnes per m².

CONTACT

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HEIGHTS AND LENGTHS

EXCLUSION ZONE

The safety exclusion zone is 35m x 15m which can include the crane (or not) as required. This area must be kept clear while the table is airborne with the exception of Events in the Sky staff.

TABLE DIMENSIONS

The Sky Table has a 9m x 5m footprint.

BOOM REACH

Maximum boom reach from crane pin point is 16 meters.

TABLE HEIGHT

Comfortable operating height of the table is 30m (100ft) from ground level.

Max operating height is 50m with the 120T crane supplied and ballast to 120T.

BOOM HEIGHT

Maximum boom height based on a 30m lift is 47.5m and based on a 50m lift is 67.5m. This includes anemometer and other instrumentation atop the boom.

INFORMATION

DELIVERY VEHICLE

The Sky Table packs onto a 40ft articulated trailer and is accompanied by a 20ft x 8ft steel container. The container requires some ground space during the unpacking and packing process. The 40ft trailer is required to be on site for unloading and loading only and can be stored off-site for the duration of the event.

MAXIMUM WIND SPEED

Maximum wind speed for operation is 7 meters per second (16 mph). This is well within the operational limits of the TUV testing certificate.

SURFACES

Events in the Sky will operate on grass, concrete or tarmac. Trackway / portable roadway will be required for softer ground surfaces or those requiring specific protection. This is typically only required for grass surfaces.

EQUIPMENT SUPPLIED

Events in the Sky will provide two-way radio communications, safety harnesses, high-visibility clothing, hard hats, protective footwear for all staff involved as required. All other PPE may be provided given notice.

DOCUMENTATION, MANAGEMENT & PERSONNEL

- Health and Safety Documentation
- Risk Assessment
- Method Statement
- Safety Evacuation Plan
- £10m Public Liability Insurance
- Lifting Operations Checklist
- Pre-Event Production Management
- Event Production Management
- On-site Management & Staff
- Crane Supervisor
- Crane Operators
- Signallers
- Appointed Persons

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