



Mainstage dimensions

- The overall on stage area is approx 55 square metres.
- The stage height is approx 1m dependent on level ground.
- The Mainstage vehicle is 17m long with towing unit and 14m long without.
- The on the road width is 2.6m.
- The height of the trailer is approx 4.25m.
- The weight is approx 26,000kg.
- When mobile the Mainstage is a fairly standard articulated truck.
- Entrances & roads, if straight, must be at least 3m wide and 4m wide if there are bends.
- To turn 90 degrees into a 4m entrance the approach road to the entrance must be at least 10m wide.

Event site

The site should be suitable for the Mainstage and a large crowd. It should be level and have good access. The route to the event site will need to be planned with particular attention given to environmental zones around cities, weight, height & width restrictions and any permission required for the route and access. The section above titled 'Mainstage dimensions' gives the vital information regarding vehicle access.

The ideal surface is tarmac or concrete; however we have set up many successful events on grass where the sub soil has been very firm. The Mainstage driver will take the decision whether it is safe to drive 'off road'. For this reason, it is worth having a back up plan if using a grass surface. This could be using the car park at the edge of a park, or hiring in a temporary roadway. The site must be available 4 hours before sound checks are required. The pack down takes approximately 3 hours from the time the audience leave the area.

Crowd barrier & fencing

The Mainstage needs to be surrounded by crowd barrier for the duration of the event. The responsibility to supply crowd barrier rests with the event organiser. The barrier keeps people away from the stage, speaker stacks and technical areas and provides security so one steward can control access to and from the stage.

We recommend 35 metres of 1 metre high pedestrian barrier for the front and sides of the Mainstage and the sound desk and 15 metres of 2 metre high site fencing for the back of the Mainstage. The barrier/fencing should be delivered to site before the Mainstage is due to arrive and should not be removed until the Mainstage has left.

Stewards and security

The amount and type of stewards and security required is event and location specific and is the responsibility of the event organiser.

Documentation and permission

Permission

Event organisers must ensure that the relevant permissions for the event are in place.

Liability insurance

Miracle Street's public liability will cover all aspects of the Mainstage and technical equipment. The event organiser must put in place the liability insurance to cover the wider event.

Noise levels

If restrictions on sound levels are put in place we must be informed 7 days before the event.

Weather

In the unlikely event of extreme weather conditions it may be necessary to call a halt to the event if it is unsafe to continue and the equipment or the public are at risk. This decision will be taken by the Mainstage site manager in liaison with the event organiser.

Technical specification

Power

- Onboard 40kVA 230v 3 phase generator that powers the sound and lighting rigs, internal lighting, air conditioning and inflatable stage canopy

Front of House

- 11kw OHM TRS series speakers: 6 TRS218 dual 18" subs, 4 TRS212 Dual 12" + 1.4" Comp mid-hi
- C-audio 4x1100w amplifiers
- Xilica DCP3060 DSP controller/crossover/limiter/system EQ
- Patch Panel: 2 XLR inputs, 6 Speakon outputs

Desk & Rack

- Allen & Heath GL3000 mixing desk 24-8-2
- Denon CD player
- Behringer composer Pro compressor / limiter
- Digitech Studio Quad multi FX unit
- Yamaha Q2031A Graphic EQ
- Allen & Heath RPS9 PSU
- Pre-wired cable loom

Monitors

- 4 x EV SX200 speakers with monitor feet
- 2 x Carver PM1.5 2x600w

Microphones

- 2x Sennheiser EW135 radio mic systems
- 1x AKG D112: Kik
- 1x AKG D3700: Snare
- 1x Octave MC012: Hi Hat
- 4x AKG C418: Tom Tom
- 2x AKG C1000S: O/H
- 2x Shure SM57: Guitar amps/instruments
- 3x Shure SM58: Vocals
- 2x Active DI
- 2x Passive DI
- 10x mic stands

Cabling

- 50 metres 18 send, 8 return stage box, tails with 16A Ceeform mains lead attached
- 7 way sub snake
- XLR mic leads
- Speakon cables

Stage lighting

- 2 Bars of 6 500w par cans with Socapex Spiders
- 2 Doughty wind-up stands
- 1 Behringer 24 channel lighting desk in flight case with IEC Cable & 5-3 pin DMX adaptor