

The Tower Theatre, Shorncliffe
Theatre Specification

THE TOWER THEATRE

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The Tower Theatre has a seated capacity of 285 in the auditorium with 6 wheel chair positions. The box off has electronic ticketing.

The foyer and bar have full Men's and Women's toilets the foyer also has a disabled toilet.

The bar is able to accommodate 300 people with 100 seated at tables.

The workshop has an extensive storage area including a workshop to the rear of the stage.

The car park is flood lit and has 60 car parking spaces for up to 60 vehicles on tarmac. The grass area can be extended by another 15 vehicles; opposite the theatre the car parking space is ample on the road.

Theatre Dimensions: Approx.

Height to proscenium arch	7.5Mtr
Height to flies	10Mtr
Maximum flying height	4.8Mtr
Maximum length of flown bars	9Mtr
Number of fly lines	14Mtr
Width of proscenium arch	7.5Mtr
Width of stage	10Mtr
With of apron	12Mtr
Depth of apron (Form proscenium arch)	3Mtr
Height of soft proscenium boarder (Adjustable +/- 1Mtr)	8Mtr
Depth of stage from proscenium arch to back wall	8Mtr
Width of Orchestra pit	8Mtr
Depth of Orchestra pit	2.2Mtr
Height of Orchestra pit	1.5Mtr
Height of dock doors to scenery/workshop store*	4.6Mtr
Width of dock doors to scenery/workshop store*	1.8Mtr
Height of theatre access doors	(Centre) 1.8-2Mtr

Width of theatre access doors

1.5Mtr

Nothing higher or wider than these doors comes into the theatre! So worth a check-
Not proven to be a problem so far.

***Please Note- This is NOT the same as the access to the theatre**

Access is gained by the double doors from the North side of the building, leads though an entrance to the North wings and directly onto stage. The stage door is also on the North side of the building.

IMPORTANT—There is a 1Ton axial weight on the car parking outside the stage door.

Dressing Rooms-

There are 2 large dressing rooms, 1 mid sized dressing room also a large room on the 3rd floor as an overflow. These are all located in the tower and are arranged on the 1st and 2nd floor all accessible by stairs.

On the ground floor there is a small dressing room these are all on the North side of the building. A green room with part dressing room is on the North East of the building; this room has a Coffee vending machine. The stage door access is though this room. All dressing rooms have worktop, mirrors and high level 13A Sockets.

To the rear of the North East and South East side of the building are single toilets on each side.

Lighting Equipment

Lighting Control and DMX-

Light Factory V2.8 computer controlled DMX lighting

2 DMX512 (1990) universes, situated in the control to the rear of the seating.

DMX runs to the two dimmer rooms and the fly tower. There is 3Pin DMX In & Out by the Stage Mangers desk.

There is no DMX in the Auditorium and also NO RIGGERS CONTROL!

Dimming-

104 channels of 0-100% dimmer channels. All are hard patched with the exception of 14 on stage high level 15A Round pin dips. All channels will do 2Kw max. All the bars are internally wired.

The dimmers are Sound Lab 6ch DMX dimmers and some Strand Tempus & JTM dimmers these are analogue and are run by two Sound Lab Demux units (72 Channels)

Additional Power-

There are two 63A CeeFORM sockets (Protected by 63A 30Ma RCD's) Socket A is on Yellow Phase and Socket B is on Blue Phase. They are South East stage side. 13A Sockets are located USL, USR, Stage Manager desk and fly floor. They all have RCD protection but are all only able to supply a max current of 16A per location.

Please note— The only sockets in the auditorium supply power to the speakers. However in the Mid Way point there is a 13A Un-Switched double socket.

Permanent Fixed Rig-

FOH 6x ADB Vision 1.2Kw profile spots arranged in the White, Orange, Magenta and blue colour scheme.

Also 8x ADB Vision Fresnels in 2Kw, 4 per side on Vertical bars.

Also there are approx 18 PAR64 Cans with 1Kw lamps.

FOH-

2 Fixed suspended ladder truss all with 12 sockets per bar (2Kw Max) 4 booms two per side one horizontal and one vertical.

On Stage-

4 Ladder truss bars with 400Kg winches which drop down to a working height each with 12x 15A Sockets. There are also dips on each side of the stage.

Additional Lantern Stock-

Profiles-

5x ETC Source 4 575w Profile spots

3x Strand Harmony 1Kw profile spots

2x Strand Prelude 500W Profile spots

1x CCT Silhouette 1Kw Profile spots

Various PATT23 Lanterns all with 500/650W Lamps

1x Stand 808 2KW Profile

Fresnels-

4x Strand PATT223 1Kw Fresnels

2 Strand PATT 743 2Kw Fresnels

Various PATT123 Lanterns

PAR CANS-

24x PAR64 cans all with 1Kw Lamps
4x PAR56/64 cans- 300~1Kw Lamps

Floods-

5x Strand CODA 500W 3Way CYC battens all with 15A In puts and Out puts to allow linking.

Follow Spots-

2x Strand 1Kw C.S.I Metal Halide lamps Follow Spots these are mounted to the rear of the seating in permanent positions. There is also a 2Kw Halogen follow spot on a 13A plug.

Misc-

2x DHA Gobo rotating holders
2x Fire effect wheels
Various Gobos
1x Water Effects wheel
1x Elekralite MY250 250W discharge DMX Moving head
1x Elekralite MY150 150W Discharge DMX moving head

Note- The moving heads run of 110V so are the be rigged by Theatre staff only.

Working Light-

All are 70W Metal Haidle floods. Onstage 2 on the First Bar (Front) and 2 on the 4th bar (Rear) There are also 2 of these in the auditorium one per arch way. To the rear of the seating 2x 10W LED Floods light the tech area.

FOH lights-

There are 10 Dedicated PAR CANS for the audience light also with 6 up-lighters. These are all on there own dimmer and have dedicated DMX channels.

The Foyer-

There is also now a 8 Channel PAR56 can lighting rig in the bar.

Sound Equipment-

Sound control is via a Allen and Heath GL2400 Mk.1 24Channel sound console. 24-4-2-4.

A 19" Rack is provided next to the GL2400 and this is loaded with a TasCam CD Player
TasCam Mini Disk player
2x Alesis Stereo Compressor/Limiter/Gates
1x Alesis Stereo Graphic EQ
1x Alesis Microverb Digital FX Processor

Mics-

4x Shure SM58
4x Shure SM57
5x Wharfdale Pro mics
6x Sennheiser G2 Wireless receivers and transmitters.
2x Sennheiser Shot gun mics
1x Shure Drum mic kit- 4 Tom/Snare. 1 Kick/Bass and 2 overheads

Speakers are 2 RCF ART325 Active 400W FOH which are mounted
Also 2 RCF ART310 Active 350W FOH which are mounted on the mid way arch and are used for the rear seating.

Two HK Audio IL82 Monitors powered by a Peavey 8.5C 19" amplifier using SpeakON plugs.

Flats and Masking-

Soft Masking

3x Blue 1x9Mtr Borders
1x Maroon Pelment. Approx a 3Mtr permanent top of the proscenium arch adjustable
Pair of FOH tabs in Velvet
1x White CYC cloth
1x Light Blue CYC cloth
We also have many other curtains tabs and various cloths please contact for the PDF file.

Hard Masking-

Various lengths (12-16Ft) 2ft, 4ft, 5ft and 6ft flats please ask for details.

All the stated items in this spec sheet are subject to change please contact for further Information. We do try to keep as up to date as possible.