

Technical Information Ver 08/23



The Queens Theatre does not guarantee that all or any of these facilities or equipment will be available or suitable for the purposes of the visiting company. A visiting company should in all cases check with The Queens Technical Manager to ensure the information contained herein is up to date and correct. At certain times some equipment detailed in this document may be temporarily unavailable.

Address:

Queens Theatre
100 Boutport Street
Barnstaple
Devon
EX31 1SY

Stage Door What 3 Words:

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Contact:

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Stage Dimensions

Stage Depth (Iron Line to Back Wall)	6,880mm
Stage Depth (Apron to Back Wall)	7,720mm
Stage Depth (Forestage to Back Wall – No Orchestra Pit)	7,909mm
Proscenium Arch Width	9,090mm
Proscenium Arch Height	5,440mm
Stage Height (From Auditorium Floor)	1,080mm
Stage Width Stage Right Wall to Stage Left Wall	14,980mm
Stage Right Wing Space (edge of proscenium to wall)	2,830mm
Stage Left Wing Space (edge of proscenium to wall)	3,060mm
Grid Height	11,530mm
Maximum Fly Height	11,100mm
Clearance Under Fly Floors	5,940mm
Orchestra Pit Depth	2,350mm
Orchestra Pit Width	9,360mm
Stage Height (From Orchestra Pit Floor)	1,800mm

Stage Drapes

House Boarder (Gold Velour)	1
House Tabs (Gold Velour)	1
Boarders (Black Wool Serge)	5
Legs (Black Wool Serge)	3 sets
Tab Tracks (Black Wool Serge)	2 sets
White Gauze (Sharkstooth)	1
Black Gauze (Sharkstooth)	1
Star Cloth *Available as an additional hire with a rechargeable cost	1

Stage Equipment

Floor	18mm ply
Treads to Auditorium (Only usable when forestage is at Auditorium level)	2
Rostra 8' x 4' aluminium deck	6
Yamaha C7 Boudoir Grand Piano (Black) *Tuning is a Rechargeable Cost	1
Music Stands	8
Conductor Stand	NO
Lecturn	1

Fly System

House Border Hand Winch	
House Tabs Counterweight	(The house tabs cannot be de-rigged)
Automated Motovario Zero Fleet Hoist	23

Bars 1 – 23 are 45mm scaff barrel with a length of 10,900mm and a SWL of 300kg. Due to the nature of the system bars cannot be strapped together to increase the load lifted.

See Hanging Plot for more information

All Flying must be operated by a member of the Queens Theatre technical department and can be operated either at stage level via a pendant controller or from the fly floor via a master controller.

All Flown scenery must be flown on correctly rated steel wire and correctly fastened with correctly rated shackles. All flown scenery will be inspected for construction class and method of construction and be deemed safe before it is flown, if any scenery is classed as not fit to be flown then it will be removed from the stage and not be allowed to be used in the production.

Any flown drapes or scenery cloths must have evidence of fire retardant process such as Flambar and data sheets will be asked for as evidence of proof of fire retardant measure being in place. The Queens Theatre may be able to provide a fire retardant service at a cost, please advise prior to your visit whether this may be necessary.

Auditorium Hanging Positions

Circle Front - 45mm scaff barrel	SWL 200KG – Bar Length 3,900mm
Circle Stage Left - 45mm scaff barrel	SWL 200KG – Bar Length 3,220mm
Circle Stage Right - 45mm scaff barrel	SWL 200KG – Bar Length 3,220mm
Proscenium Stage Left - 45mm scaff barrel	UDL 150KG – Max rigging height from stage floor 5,500mm
Proscenium Stage Right- 45mm scaff barrel	UDL 150KG - Max rigging height from stage floor 5,500mm
FOH Bridge	

Please note we do not have the ability to rig any advance bars.

Lighting Control

ETC EOS v2.9.2 build 8
ETC ION v2.9.2 build 8
168 Ways Zero 88 Chilli Dimmers (2.5w)
Ipad focus remote

Lighting Equipment

At certain times some equipment detailed in this document may be temporarily unavailable.

No	Stage
25	ETC Source 4 Fresnel
2	Strand Cantata Fresnel
25	Par 64 Long Nose
4	Par 64 Short Nose
10	ETC Source 4 Par
1	ETC Source 4 Zoom 50
4	ETC Source 4 Zoom 26
1	ETC Source 4 Zoom 36
6	Strand Cantata Profile 26-44

2	Strand SL Profile 15-32
2	Strand SL Profile 23-50
10	Chauvet Colorado Batten 144 Tour
6	Chauvet Rogue RX2 Wash's
6	Martin Rush RH2 Wash's
6	Martin Era 300 Spot
4	Chauvet Intimidator Beam LED 350
8	Chauvet Freedom Par Hex
	FOH
2	Martin Mac 350 Entour Spot
4	Chauvet 560z Wash
4	Chauvet Intimidator Spot Led 250
	FOH fixed position *Will incur a recharge if required to move
20	ETC Source Four 15-30 (Bridge)
4	Strand Cantata Profile 18-32
2	Robert Juliat Marius Follow Spot (Bridge)

Access Equipment

14 Rung Zarges
6 Rung Zarges
6 Rung Fiberglass Step Ladder

Stage Power

3	32A Ceeform Single Phase - SR
3	63A Ceeform Single Phase - SR
1	125A Ceeform OR 63A Ceeform 3 Phase- SR
1	63A Ceeform Single Phase - Clean Sound Supply - DSR
1	32A Ceeform Single Phase - Clean Sound Supply - DSR

Sound Control

Allen & Heath QU16
Allen & Heath QU32
Yamaha LS9

Sound Equipment

6	Martin Audio EM76 (4x covering the stalls, 2x covering the dress circle)
2	Martin Audio WS2A Subs
3	FBT Max X2 (covering the upper circle)
2	Martin Audio DD6 (Front Fills)
4	Delays rear of stalls
2	FBT Max X (On stage Monitors)
4	RCF ART 325A Active monitors

Various Microphones and DI boxes available

Touring Sound position; Rear of the Stalls, (NOTE, no seats have to be removed)

Back Stage Communications

8 way cue light system
Paging to Backstage area
CCTV monitor stage (DSM position)
CCTV monitor IR (DSM position)
8 Canford Headsets and Belt packs.
Fixed Canford Headsets to all areas - DSM DESK - SL - SR - LX - SOUND - FOLLOWSPOTS - FLYS

Projection

1x Panasonic PT-DZ6710E DLP Projector mounted FOH circle Front *Available for use with additional recharge
Screen

1x Fastfold screen 8x6 (Rear projection & Front projection option)

Dressing Rooms

Dressing Room 3	6 people	1st floor SR (Toilet & Shower)
Dressing Room 4	8 people	2nd floor SR (Toilet)
Dressing Room 4A / Company Managers Office	3 people	2nd floor SR
Dressing Room 5	2 people	Ground Floor SL (Toilet & Shower)
Dressing Room 6	8 people	1 st floor (access through DR-5) (Toilet and shower)
Dressing Room 7	2 people	1 st Floor (access through Dr 5/6) (Toilet and Shower)
Crew Room / x-over	10 people	Under stage
Wardrobe		Stage Door – 1x Washing Machine, 1x Dryer, Iron and Ironing Board

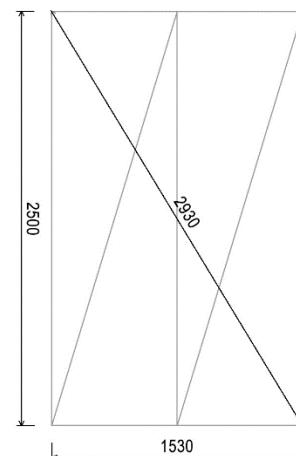
Get In Information

Load-in via is Stage Door on Boutport Street. Load in is across a foot path and controlling measures to limit hazards to general public such as closing off the footpath during busy and involved get in periods where scenery and equipment is being stored temporarily awaiting loading onto the truck will be necessary.

Queens Theatre Technical Department are issued with High Viz bibs during load in/out and associated PPE in line with task.

Currently The Loading bay is **24hrs** and parking attendants are very keen to enforce this so no guarantee can be made that parking tickets won't be issued (Landmark venues will not accept any parking tickets received). Loading Dispensation's can be purchased from: <https://new.devon.gov.uk/roadsandtransport/parking/parking-permits/parking-dispensation-scheme/>

Stage Door Dimensions for Get In's / Out's



Car Parking

Unfortunately, there is not car parking spaces at the outside the theatre. The loading dispensations do not cover cars parking outside the venue, and you can still risk getting a parking ticket or the venue losing the use of the dispensations. There are car parks within 2 minutes of the theatre (Queen Street or Bear Street) or cheaper car parks just outside of the town centre.

The Queens Theatre will not accept any liability for any parking tickets received.

Stage Door

The stage door at the Queens Theatre is unmanned. All shows are to sign in and out when entering and leaving the building.

NOTE; Amateur societies are requested to arrange a member of their own personnel to actively man the security on the stage door.

Other Info:

Effects:

ALL SPECIAL EFFECTS MUST BE REQUESTED AND APPROVED IN ADVANCE as they may require alterations to automated fire and smoke alarm systems and special local authority licensing approval.

Microphones:

Wireless UHF equipment: The Queens Theatre currently holds a license for use of radio mic equipment on Frequencies 606-648 Mhz

Reporting:

Any and all accidents **MUST** be reported immediately to a member of The Queens Theatre Management or crew, who will ensure that the relevant personnel are informed immediately, in order that all Health and Safety procedures can be followed.

Near misses **MUST** be reported to the Technical Manager and to the visiting company's Technical Director / Company Manager.

In both instances, an accident / incident / Near Miss form, must be completed and signed.

Working Time Regulations:

Please note that in accordance with Working Time Regulations 1998, an 11 hour break between working shifts must be scheduled for all members of staff.

Furthermore, suitable breaks must be scheduled within shifts to ensure the health and welfare of all staff. If in doubt as regards any aspect of the working schedule please contact the Technical Manager. All schedules must be agreed in advance.

Noise At Work Regulations:

Please note that in accordance with the Noise at Work Regulations 1989, the Control of Noise at Work Regulations 2005, and for the benefit and care of all staff and members of

the public, The Queens Theatre reserves the right to monitor and if necessary limit the sound levels for any given performance.

Working At Heights Regulations:

The Queens Theatre has various rung Zarges ladders. Access to the ladders are restricted to rigging, focussing lanterns, gel changes or checking power to moving lights etc. The Queens has a number of staff trained in the use of the Zarges, competent touring staff that have a safe knowledge of their use will be allowed to use them