

MARINA THEATRE

LOWESTOFT

TECHNICAL SPECIFICATIONS

Updated March 2023

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The Marina Theatre is a registered charity, number 1149133, and is operated by the Marina Theatre Trust

General
773 seats in auditorium split over two levels at maximum capacity
Stall capacity 403. FOH mix position when required will remove four of these seats
Circle capacity 370. Each followspot when required will remove five of these seats
Sennheiser Infrared Assisted Hearing system for both stalls and circle fed by microphone on circle front.
Access for wheelchairs. Five wheelchair positions for sale in stalls
Licensed Bar (on first floor)
Licensed Café, Kiosk and Box Office located ground floor
1 Hospitality room available. Stairs access only. Accommodates up to 60 people

Stage Dimensions and Measurements	
Stage Rake	1:40
Proscenium	8.4m (27'6") wide 7.12m (23'4") high
Height from stage floor to bottom of house border	5.0m (16'4")
Height from stage floor to bottom of house tabs	4.40m (14'4")
Depth to back wall	8.8m (28'10")
Depth to cyc	7.2m (23'7")
Width between fly floors	9.6m (32')
Height to grid	10.5m(34'5")
Distance from centre circle front bar to front stage	8.40m (27'6")
Height of circle bar	3.20m (10'6")
Flying height	5.25m (17'2)
Flying bar barrel length	8.70m (28'5")
8x counter weight bars (WLL 250kg)	Bars 2, 3, 6, 7, 11, 16, 18
10x counter weight bars (WLL 225kg)	Bars 4, 5, 8, 9, 10, 12, 13, 14, 15, 17
4x hand winch bars HOUSE LX (WLL 250kg)	200kg wit IWB rigged
1x hemp bar upstage (WLL 70kg MAX)	For cloths only
COUNTER WEIGHT BAR 1 CONTAINS CINEMA SCREEN WHICH CANNOT BE MOVED OR DE-RIGGED	

Orchestra Pit	Accommodates 6 people with stands. Pit has power, cue light and comms points. Please note that patrons in the circle may be unable to see into or onto the pit.
Treads	Stage right and Stage left. Not built permanently. Stage left treads take 2 people around 30mins to build or remove. Touring PA positions will make treads difficult to present.
Prompt Desk	Stage Left
Visual Monitoring	IR camera on centre of Circle Bar supplies monitor at prompt corner
Music Stands	Rat stands with lights x 8 (subject to recharge)
Comms and belt packs	Prompt corner, spots, LX and sound, flys stage right and two spare/additional
Cue lights	6
Backstage calls	From prompt desk
House tabs control	From prompt desk (vertical and horizontal split) LX booth (vertical)

Power supplies	Stage Left: Ceeform: 1x 63a 3Ø 1x 63a single Ø 1x 32a single Ø 1x16a single Ø 3x 13a Stage Right: Ceeform: 1x200amp 3Ø 1x63a single Ø 3x13a
Litedeck/Risers	8 pieces of 8' x 4' litedeck 1', 2' and 3' legs

Access Equipment	
The Marina follows HSE guidelines for Tallescope use. The tallescope must not move whilst the basket is occupied.	
Tallescope – Model 50518 3.9m(13') extends to 5.9m(19'6")	
Large Zarges Ladder Model 41523 3x 12 rung 3.6m(11'10") extends to 6.10m(20')	
Small Zarges – Hailo 9306-501 2x6 1x5 rung. 1.85m(6') extends to 2.85m(9')	
Load-in	
The load-in area can accommodate two 40 foot trailers parked side by side or one trailer and one bus. Cabs can remain with trailer. Please reverse into the compound. One trailer can load in directly onto the Dock and one trailer can load in via short ramp up to the Dock.	
Use What3Words ///hours.create.song for directions to our back gate.	
Overnight parking of vehicles and trailers can be permitted.	
We can only provide 13amp for bus power with a 16a adaptor. We do not have capacity for anything higher.	
Dock SWL 750kg	
Dock door 2170mm wide. 4400mm high.	

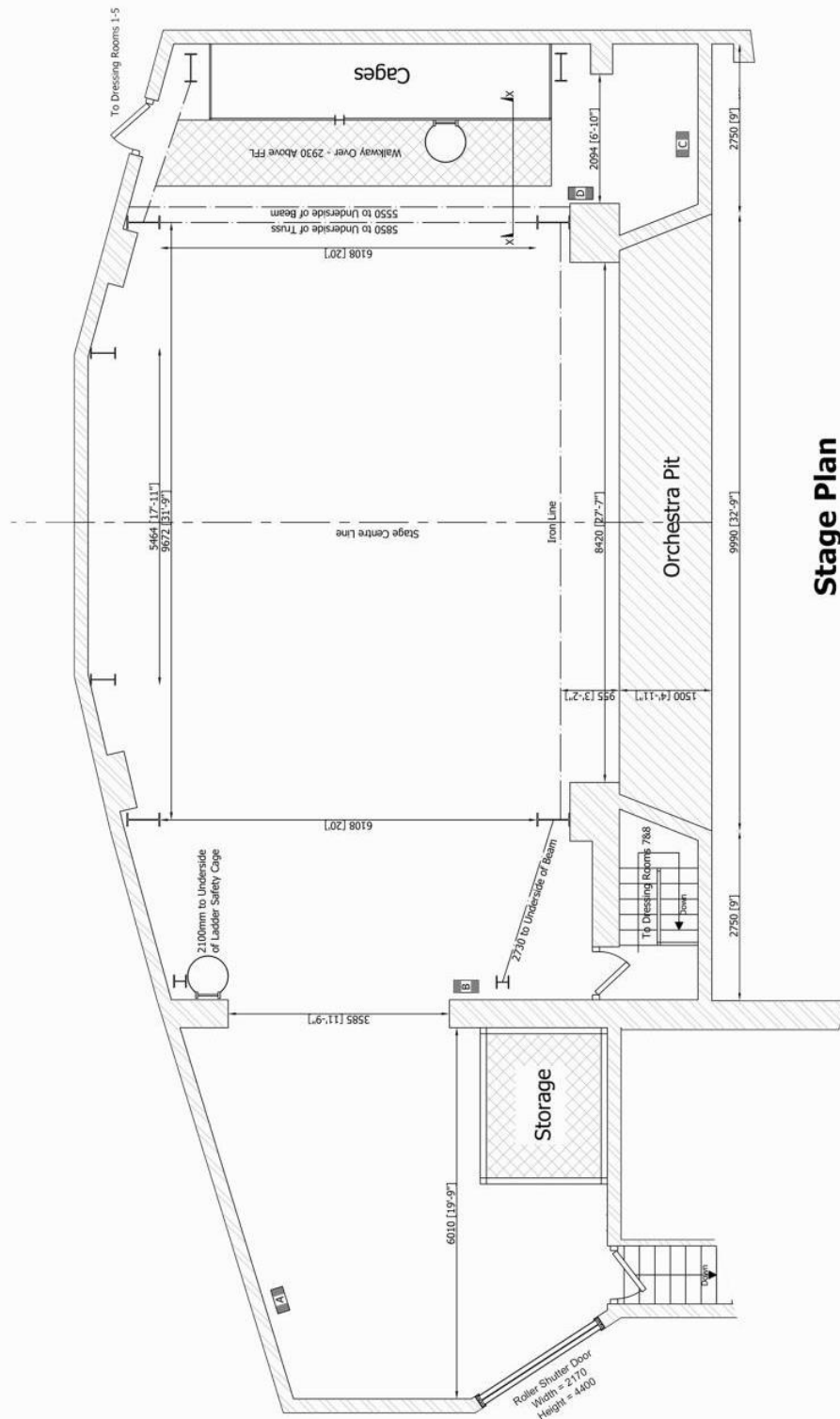
Backstage Facilities	
Backstage Dressing Room Capacity	19 people
Shower Facilities	1x Shower cubical – Stage left backstage corridor
Toilets	Male and Female – stage left Single unisex – Stage right
Dressing Room 1 – capacity 3 people (stage left)	Wash basin, mirrors, full length mirror, sofa, fridge kettle
Dressing Room 2 (wardrobe) – capacity 3 people	Wash basin, mirrors, full length mirror, washing machine, tumble dryer, ironing board, clothes rail, kettle (washer and dryer use subject to recharge)
Dressing Room 3 – capacity 2 people	Wash basin, mirrors, full length mirror, kettle
Dressing Room 4 – capacity 2 people	Wash basin, mirrors, full length mirror, kettle
Dressing Room 5 – capacity 2 people	Wash basin, mirrors, full length mirror, kettle
Dressing Room 7 – capacity 3 people	Mirrors
Dressing Room 8 – capacity 4 people	Mirrors, full length mirror
Catering Facilities (Shared with venue crew) capacity 2 people	2x microwaves, toaster, kettle, fridge, sink, draining rack
Show relay	All dressing room (volume control in each dressing room)
Towels	A small selection of towel is available. We cannot facilitate large requests. (subject to recharge)

Lighting	
Please note we don't stock and intelligent or moving lighting. We don't have any tank traps or booms available. We have a generous stock of LEE Filters gels. Generic house rig is provided free of charge. De/rerigs may be subject to recharges.	
Lighting Control	ETC ION XE20 with EOS 40 Faderwing
Focus Remote	Remote control via tablet
Above Stage Lighting Positions (refer to Hanging Plot)	-10 way Static Advance Bar above auditorium (in roof void. SWL 35kg per metre) -19 channel (15a) bar on circle front SWL 30kg per metre) -2x 6 way slip booms in circle. 5x1.2Kw Profiles and 1x 750w Source 4 fixtures per side
101x 15amp sockets on 10amp dimmable circuits	Channels 1-6 FOH boom SL Channels 7-20 FOH circle front Channels 21-26 FOH boom SR Channels 27-32 Above DSL Channels 34-65 Above MSL Channels 67-83 Above USL Channel 85 Above USL Channels 86 - 90 Above USR Channels 91-93 Stage Level USL & USR Channels 95-96 Stage Level USR & USR Channels 100-120 FOH roof void
LAMP STOCK	
ETC Colorsouce PAR (Deepblue)	26 overhead, 6 as floor/spare units
PARCAN w CP62	10
Fresnel ADB F101 – 1Kw	8
Fresnel – CCT Starlette F – 1Kw	10
Fresnel – Red Rebel - 1Kw	2
Fresnel Cantata F - 1Kw	2
Fresnel – Rank Strand Prelude 650w	10 (4 used as tab warmers)
Prelude Profile – 28/40 – 650w	4 (fixed on Advance Bar in roof)
Prelude Profile – Rank Strand 16/30 – 650w	6 (fixed on Advance Bar in roof)
Rank Strand Canata 18/32 1Kw	6 (fixed on FOH booms)
Rank Strand Cantata 11/26 1.2Kw	6 (fixed on FOH booms)
ADB DS104 Profile 1.2Kw	4 (fixed on FOH booms)
ETC Source 4 (Fixed 26°) 750w	3 (Iris and B sized gobo holders available)
Mirrorballs	20" and 12" with rotators (subject to recharge)
Unique2 Hazer	1 (subject to recharge)

Digital Mixing Console	Allen and Heath SQ6. DX168 Expander Audio Rack
FOH P.A	HK-Audio Element system (all processing onboard SQ-6)
Subs	2x 2 pairs HK-Audio E210 active 1200w each
Stalls Main	6x (3 per side) HK-Audio e435 mid/high units (active 150w each)
Front Fills	2x HK-Audio iL8.1 (200w passive)
Circle Main	8x (4 per side) HK-Audio e435 mid/high units (active 150w each)
Circle Delay	4x HK-Audio iL8.1 (200w passive)
Foldback	2x HK-Audio Linear 3 L3-122XA Active monitors 2x JBL EON 15 (rigged as side fills)
Microphones and DI boxes	We have a small selection of industry standard microphones and DI boxes

Marina Theatre Cinema
Barco DP2K-23B digital projector Inputs – HDMI or DVI Usage subject to recharge Projector cannot be located in control room and cannot be moved
Cinema screen and frame situated on counter weight bar 1. This cannot be moved or derigged.
Full Dolby Digital 5.1 Surround. This is exclusive to cinema and cannot be tied into.
1xIccrypt STC6000HD PVR Satellite Receiver INTELSAT 10-02 1°W
1xIccrypt STC6000HD PVR Satellite Receiver INTELSAT 905W

Masking	
Black serge borders	2
Black non serge borders	2
Black serge legs	2 pair
Black non serge legs	1 pair
White cyc	Fixed in position at rear of stage on swipe
Split black	Fixed in position at rear of stage on swipe
White legs	4 x 1x10m (subject to recharge)
House tabs and header border	Fixed. House tabs raise and lower as well as split vertically from centre. Control at prompt corner and control room.



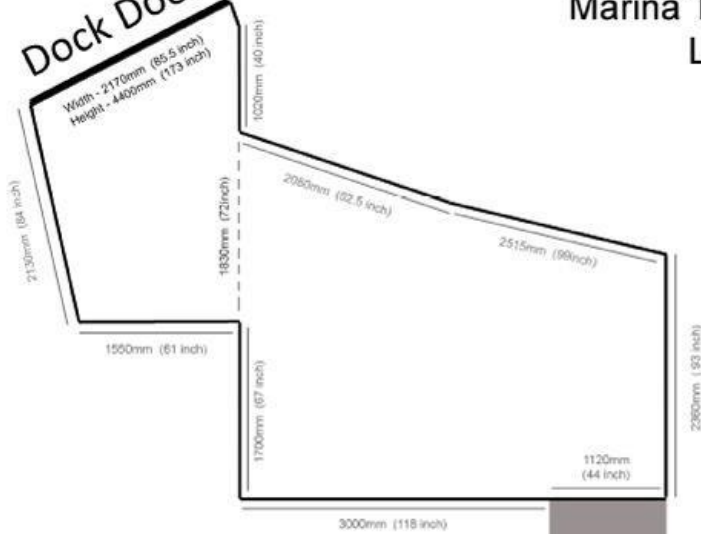
Stage Plan

Power and Prompt Desk	
A	1 x 200 Amp 3/8 Powerlocks
B	1 x 63 Amp Single 8 Custom
C	1 x 63 Amp 3/8 Custom
D	1 x 32 Amp Single 8 Custom
	1 x 16 Amp Single 8 Custom
	Prompt Desk



Dock Door

Width - 2170mm (85.8 inch)
Height - 4400mm (173 inch)



**Marina Theatre - Lowestoft
Loading bay**

(top down view)

Height of loading bay from ground
1070mm (42 inch)

RAMP

