

BOARDWALK THEATRE – STAGING INFORMATION

Seating Capacity	<p>Total</p> <p>Stalls without orchestra pit</p> <p>Stalls with orchestra pit</p> <p>Circle</p> <p>Boxes</p>	<p>787 seats</p> <p>537 seats</p> <p>494 seats</p> <p>250 seats</p> <p>8 seats (4 per side)</p>
Stage Dimensions	<p>Proscenium width – 14mt</p> <p>False proscenium – 12mt</p> <p>Stage depth – 11mt</p> <p>Wing space (OP) – 8.3mt (staircase to pit downstage)</p> <p>Wing space (P) – 3.2mt (counterweight & pack rail)</p> <p>Fly rail to OP wing – 24 mt</p> <p>Grid height – 16mt</p> <p>Fire Door – 3.2 mt high x 3 mt wide</p>	<p>Height – 7.6mt</p> <p>Teaser panel – 6mt drop</p> <p>Apron length – 1.2mt</p> <p>With pit up – 4.1mt to the peak of the curve.</p>
Stage Floor	<p>Sprung floor of 19mm ply covered with 4.6mm Masonite (painted black)</p>	
Access to Auditorium	<p>Stairs – OP & Prompt Side</p>	
House Draperies	<p>House Curtain</p> <p>Legs</p> <p>Borders</p> <p>Travellers</p> <p>Gauze</p> <p>Cyclorama</p>	<p>1 x black wool 2 piece (fly)</p> <p>8 x black wool – 8mt x 3mt</p> <p>4 x black wool – 3mt x 16mt</p> <p>2 pair black wool – 7.8mt x 16mt</p> <p>1 x black sharks tooth – 8mt x 16mt</p> <p>1 x white filled cotton – 8mt x 16mt</p>
Line Set Data	<p>Number of lines</p> <p>Batten length</p> <p>Working height</p> <p>Type</p> <p>Cradle capacity</p> <p>Available weight</p> <p>Loading gallery</p> <p>Fly positions</p>	<p>51 total</p> <p>16mt – batten diam – 48.3mm OD</p> <p>Low – 1mt High – 15.8mt</p> <p>Single purchase, 5 lift lines – Stagecraft system</p> <p>350kg</p> <p>12,300kg</p> <p>Yes</p> <p>Stage left floor & gallery</p>
Traverse Bars	<p>Type</p> <p>Truss length</p>	<p>Motorised – 3 line truss - Stagecraft system</p> <p>9mt (1 each side – 8.250mt from centre line)</p>

Orchestra Pit Lift Thrust Stage

Length – 2.9mt
Width – 13.3mt
Area – 30 mt sq

Orchestra Pit

Depth (below stage) – 2.65m
Depth (from Auditorium) – 1.65m
Length – 6.8mt
Width – 13.3mt
Area – 78 mt sq (inc. pit lift)

The use of the orchestra pit/thrust stage requires the removal of Rows A and B reducing the capacity of the Auditorium by 43 seats to 744 seats.

Elevated Work Platform

JLG 20 MVK
(authorised use only)

**Green Room
(Upper Level)**

40m sq area with servery and toilet with SM paging and show relay.

Dressing Rooms

2 x 3 person complete with shower and toilet (Stage Level)
1 x 20 person complete with showers and toilets (Stage Level)
1 x 20 person complete with showers and toilets (Upper Level)
All equipped with clothes racks

Laundry

Washing machine and dryer, double sink, steamer and ironing area. Tea and coffee making facilities.

Loading Dock

Approach capacity up to 40ft semi-trailers, 3mt x 3mt dock doors

AUDIO INFORMATION

The In-house audio desk is located at the back of the auditorium, under the dress circle balcony, in the centre of rows R & S in a space that is approx. 3m wide x 2m deep. If more space than this is required MPAC must be informed **before** tickets go on sale.

The desk is a D&B line array system driven by a Yamaha 48 channel digital console and is capable of 6 sends of foldback (4 sends of D&B floor wedges and 2 sends of EV SX200 wedges)

Main control:

- Yamaha M7CL. 48 channel digital console
- t.c. electronics EQ station (4 ch) with motor fader 64 (v2.30) linked digitally from desk to FOH L&R.
- Klark Teknik dn 370 dual graphic Equaliser
- Symetrix 531E Single 31 ban Equaliser
- Sabine GRQ 3102 FBX Equaliser

Effects etc (external):

- Yamaha SPX-990 effects processor x1
- DBX 166xl dual channel compressor/limiter/Gate x2 (total-4ch's)
- Denon DN-C635 CD Player x3

Speakers and Amps:

- 2 x D&B Line Array (L&R), each side consisting of 2 x Q subs (flown) and 6 x Q1 passive cabinets that houses 2 x 10" LF drivers and a 1.3" HF compression driver.
- D&B D12 digital amplifiers with internal processors.
- 8x D&B max12 floor monitors employing 12"/2" coaxial driver combination with a passive crossover.
- 2 x D&B d6 amps to allow a total of 4 monitor sends.
- 4 x SX 2
- 1x EV P1200 Amplifier (monitor sends 5 & 6)
- 4x EV SX 200 wedges.

Mic's & Acc:

Wireless	Shure ulx S4 receivers (662-698 MHz)	x8
	SM58 wireless hand helds	x8
	Beltpacks	x8
	Countryman WCE6T head set mics	x8
	Lapel	x8
	Wireless jack adapters	x2
Shure	SM58	x5
	SM58 beta	x5
	SM57	x8
	MX391/0 mic	x1
AKG	C391B Condenser	x4
	D112 Kick mic	x1
LA Audio	DI2 MkIII DI Box	x2
BSS Audio	AR-133 active DI box	x2
K & M	Chrome tripod mic stands & Booms	x10
K & M	Black tripod mic stands & Booms	x8
K & M	Short Black tripod mic stands & Booms	x4
K & M	Black round based mic stands	x3

Patching:

Stage box with 16 sends and 4 returns x1

Stage box with 8 sends and 4 returns x1

Fixed patch panels

Mic inputs 1-16 + Returns 1-4 + F/back 1 & 2 (speakron connectors)	OP side (stage right)
Mic inputs 17-32 + Returns 5-8 + F/back 3 & 4 (speakron connectors)	P side (stage left)
Mic inputs 33-48 + Returns 9-12	orchestra pit

Note: We do **not** have splitter looms for backstage foldback desks.

LIGHTING INFORMATION

The Boardwalk Theatre incorporates a distributed Dimming system with DD boxes comprising 2 x 32 amp – 5 pin plugs, reticulated DMX lines and technical talkback outlets.

The circuitry is through multicore fitted with a combination of bar circuit boxes to any of the barrels on stage. The Front of House (FOH) has a system of smaller patch panels.

Power	500 amps per phase – 1 DD boxes (22 x 32 amps/3 phase 5 pin outlets)
Dimmers	12 x bytesize 2.5kw racks
Control Board	Basic Lighting Desk - ETC Express 125 console, 125 channels, 600 cues, 24 submasters DMX output – midi output, 3.5 disk drive with off line editing and Monitor. Advance Lighting Desk – ETC/AVAB Congo Lighting Desk, 2 DMX Streams
Luminaries	36 x 575w Source/4's 25 – 50 deg 6 x Selecon 2000w Arena Fresnel with barndoors 8 x Selecon 1200w Compact PC with barndoors 34 x Selecon 1200w Compact Fresnel with barndoors 20 x Selecon 650w Zoomspot 18-34 deg. 8 x Kupo Pro 240V Par 64 Narrow 18 x Kupo Pro 240V Par 64 Medium 7 x Quartzcolour Iris 3 1000w Floods 7 x Selecon 4 cell Cyc Units
Followspots	2 x Selecon Performer Follow spots with colour changer
Accessories	8 x push up stands 8m x 3mt booms 12 x standard boom arms 12 x push up stand boom arms
Available for Hire	1 x high end systems F100 smoke machine 1 x mega strobe 1 x mirror ball and rotator 4 x MAC 550 Moving Lights 4 x MAC 600 Moving Lights 1 x Unique Hazer UV Fluro's
FOH Positions	Bridge 1 – orchestra bar Bridge 2 – 13mt at 50 deg. Bridge 3 – 17mt at 35 deg. Purchase – Prompt & OP 5 Overhead Lighting Bars

GENERAL ACCESSORIES

Pianos	Yamaha Mini Grand Piano 7'6" MRWX5 Upright Piano (Tuning at Hirer's cost)
Music Stands	14 x black stands – 8 with sconces
Chairs	120 (burgundy)
Rostra & Steps	8 x 1800 x 1200 x 300mm 8 x 1800 x 1200 x 600mm 8 x 1800 x 1200 x 900mm 8 x 1800 x 1200 x 1200mm

AUDIO VISUAL INFORMATION

Data Projectors	Sanyo PLC-XM100L (5000 ansi lumens) with W20 wide angle lens (1.25 to 1.7:1 zoom lens). Has adjustable hanging bracket. Optoma EP 763 (3500 ansi lumens)
Vision Switcher	Kramer VP-728
Screens	Front Projection 3.8m x 2.9m (flown only) Front/Rear Projection (Fast Fold with draperies) 12 x 9 feet
DVD Player	Denon DN-v300
Lecterns (2)	Lectrum with Velcro Facia; 2 Shure 412 Microflex microphones (super cardioid)
Accessories	4 port video splitter 50 m RGB Cable

TECHNICAL STAFF CONTACT

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