



Technical Specifications

125 Front Street, Nanaimo, BC, V9R 6Z4, CANADA
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CONTACT

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Head of Audio:	Liam Worthington (<i>ex 348</i>)	lworthington@porttheatre.com

SEATING CAPACITY

Main Level:	540
Balcony Level:	229
<u>Orchestra Pit (normally seated):</u>	<u>35</u>
Total seating:	804

LOADING:

Loading bay is located Stage Right. Dock is truck height and can accommodate two 53' tractor trailers. Very short push to stage via 11'10w x 16'4h sliding door.

Please note that parking is limited on site. Contact TD in advance if additional Truck/Bus parking is required.

NOTE: Nanaimo is on Vancouver Island which is only accessible by ferry. It is highly advisable that you make reservations especially when travelling with oversize vehicles and/or travelling during peak season. BC Ferries information is here: www.bcferries.com

POWER

- Lighting** 2 x 400A, 3-phase 120/208VAC Disconnect
Camlok #E1016 plugs
1 x 50A stove plug
- Audio** 1 x 200A, 3-phase 120/208VAC I/G Disconnect
Camlok #E1016 plugs
1 x 50A I/G stove plug
- Shore:** 1 x 50A Stove Plug located inside loading dock
- Lobby:** 1 x 50A Stove Plug
- NOTE:** British Columbia law requires that power connections from services over 100A require a certified journeyman electrician. Additional charges apply.

CREWING

All crewing must be arranged in advance with Technical Director. Minimum crew call for all performances is three Department Heads; one each for Stage, Lighting and Sound. Additional crewing as required can be arranged as needed.

Generally, all house equipment shall be operated by employees of the Port Theatre. House equipment may be operated by client's staff at the discretion of the relevant department head on the day. Client operators may not replace Port Theatre staff entirely.

All work on stage must comply with current safety regulations. The Port Theatre endeavors to be a leader in Occupational Health and Safety.

STAGE HOUSE

Stage Dimensions:

Proscenium Opening: 42' – 48' Variable

Plaster Line to US wall: 36'4

Plaster Line to Edge of Pit: 5'5

US Edge of Pit to DS Edge of Pit: 9'2

Plaster line to DS Edge of Pit: 14'7

Lighting Booth to Plaster Line 80'

House Border Trim: 22'

House Electric Trim: 25'

House Masking Opening: 42'

Wing Space SR from End of Battens to Wall: 15'

Wing Space SL from End of Battens to Rail: 13'

US Crossover via dressing room hallway

PLEASE NOTE – ORCHESTRA PIT NORMALLY PLAYS AT HOUSE LEVEL AND IS SEATED. IF PIT IS BEING USED AS PART OF THE STAGE, SEATS MUST BE TAKEN OFF SALE BY THE TICKET CENTRE IN ADVANCE OF SALE DATE.

Rigging System:

Type: Single purchase counterweight

Weight: +/- 8,000kg counterweight available on loading floors

Line Sets: 44 x counterweight sets on 6" & 9" centres

6 x lift lines per set, 62' long battens with travel from +4' to +67'3"

23 x linesets available after house drape and electrics (see drawings)

Line-Sets operated from stage deck and fly gallery SL

5 tracked lighting ladders each side of stage

Arbours: 1500lb (6" sets) and 1800lb (9" sets) live load capacities; (2) loading galleries.

Grid Iron: 75'6" above stage floor with 7'6" clear to roof steel. Gridiron deck is Borden L14A welded steel open grating.

Deck rating: 350lb point (1400lb sq ft) Upper steel rating: 2000lb point

2000lb on moveable motor stands Rated points on catwalks 2000lb

Additional Stage Equipment:

Pianos: 1 - Steinway D 9-Foot Grand

1 - Heintzman Upright

Rental Charges apply to both piano use and tunings.

Acoustical Shell: RPG Acoustical enclosure. Two ceiling panels and twelve 14' towers w/variable facings.

Risers: Wenger Versalite: 35 - 4'x8' and 3 - 4'x4' Decks. Legs in 8" increments

Chairs: 120 – Grey, Straight Back Orchestra Chairs

Man Lift: JLG 25AM - 25' platform height

Soft Goods:

Main Drape: Bi-Part and Guillotine – Operated from SL – Manual Operation
Legs and Borders: Traditional black masking – 4 wings
Cyclorama: White PVC - 61' x 32'
Black Scrim: 61' x 32'
Upstage Black: 61' x 31' with fullness - no traveler track
Midstage Black: 61' x 31' with fullness – Bi-Part on track

Orchestra Pit: 504 sq/ft pit with 8' 11" of vertical travel. Normally seated.

DRESSING ROOMS/BACKSTAGE

All dressing rooms are equipped with toilets and showers.

Stage Level: Men – 11 people
Women – 6 people
2nd Level Men – 18 people
Women – 19 people
Stair access only to 2nd floor dressing rooms!

Wardrobe: No actual wardrobe room. Domestic washer and dryer located on 2nd level.

Green Room: At stage level.

Telephone: Single phone in green room

Internet: Complimentary wireless internet backstage. Wired can be arranged.

There is no dedicated production/touring office.

LIGHTING

- Control:** **ETC EOS console**
Distributed DMX-512 network to lighting positions.
(Two DMX-512 universes total)
- Dimming:** 358 x ETC Sensor 2.4Kw dimmers.
4 x ETC Sensor 6Kw dimmers
20 A circuits are NEMA L5-20 Twist Lock
50 A circuits are 50A "Joy" Plug
- House Hang:** 4 colour top/back, 2 colour front, Tips, Cyc, etc. See House Plot.
Any changes to house hang must be coordinated in advance and fully restored.

- FOH** First Catwalk: (16) 20A circuits.
Positions: Second Catwalk: (38) 20A circuits,(2) 50A circuits.
Third Catwalk: (18) 20A circuits, (1) 50A circuit.
Balcony Rail: (13) 20A circuits.
Box Booms: (24) 20A circuits each side.
Box Fronts: (4) 20A circuits each side.
Follow Spot Booth: (2) 20A circuits, (2) 50A circuits.
Control Booth: (2) 20A circuits.

Theatrical Lighting Fixtures

- 4 x Vari-Lite VL1000 TS
- 2 x Lycian M2 @ 1200w HMI Follow Spot
- 6 x ETC Source Four 10° @ 575w
- 32 x ETC Source Four 19° @ 575w
- 73 x ETC Source Four 26° @ 575w
- 44 x ETC Source Four 36° @ 575w
- 18 x ETC Source Four 50° @ 575w
- 2 x ETC Source Four 90° @ 575w
- 63 x ETC Source Four Par @ 750w
- 30 x ETC Source Four ParNEL @ 750w
- 12 x FE Lighting Par 64 1000w
- 8 x Selecon Aurora 4 cell Cyc units
- 12 x FE 2 Cell Cyc Strip 1000w (as ground row)
- 21 x Chroma – Q digital Colour Scroller
- 16 x Rosco I-Q DMX Moving Mirror
- 3 x Rosco Image Pro Slide Projectors

AUDIO SYSTEM

Main System details:

FOH Console: Digico SD12 – D2 Rack 48x16
Mix Position: Back of House on House Left Side
Main PA: [Adamson Spectrix](#) Line Array - 12 boxes per side
SUB: 6 x [Adamson Metrix](#) Double 15" Ctr Flown Cluster/Cardioid Pattern
Lip Fill: 4 x [Adamson PC5](#)
Balcony Fill: 4 x [Adamson PC5](#)
Power/Processing: Lab Gruppen, Lake, SMAART

NOTE: Midas H2000 available upon request

Onstage / Monitors

*** Maximum of 10 Mixes (8 x Bi-Amped plus Stereo Side Fill) ***

Console: Digico S31
Processing: Lake Processing for all mixes
Wedges (Bi-amped): 7 x [Adamson M12](#)
1 x [Adamson M215](#) (Full Range dual 15" Drum Wedge)
Stereo side fills: [Adamson M12](#) Top + [Community SBS22 Sub](#)

Wired Microphones and Stands:

Full inventory. Contact for details

Wireless Microphones:

4 – [Lectrosonics HH](#) Hand Held with Sennheiser e935 Capsule
2 – [Lectrosonics SMQV](#) Beltpack with Countryman H6 Headset
12 – [Electrovoice R300-L](#) with stock ULM18 Lapel Mic

FX/Outboard

2 – Yamaha SPX 990
1 – DBX 1074 Quad Gate
2 – Drawmer DL 441 - 4 channel comp/limiter
1 – Denon dual CD player
2 – Denon Single CD Player
Qlab capable – available on request

Com: Clear Com wired
3 Channels Clear Com Freespeak II
4 Channels HME 2.4 Ghz

VIDEO

1 – [Epson Powerlite Pro Z10005UNL WUXGA](#)

10000 Lumens, Mounted in booth.

2.68 – 4.1 Zoom lens

1 - Sanyo PLC-XT25 Projector @ 4500 Lumens – Standard Lens Only

1 - Panasonic PT-LB60u Projector @ 3200 Lumens – Standard Lens Only

1 - Analog Way SmartVU SVU300 Dual Scaler/Switcher

1 - 10 x 14 Fast Fold Rear Projection Screen

1 - 15 x 20 Fast Fold Front Projection Screen

Qlab capable