



Rickshaw Theatre Front of House Specs

FOH ENCLOSURES:

Two (2) Jason Sound full-range enclosures (Flown 1 per side) containing:

- Two (2) x JBL 2441 2" compression drivers (1 per enclosure)
- Two (2) x JBL 2202H 12" mid-range drivers (2 per enclosure)
- Two (2) x JBL 2225H 15" low-range drivers (2 per enclosure)

Four (4) EV QRx153 full-range enclosures (2 per side) Containing:

- One (1) 8-inch mid-frequency horn
- One (1) 3-inch DH7 high-frequency compression driver
- One 15-inch DL15 woofer in a vented enclosure

Two (2) Jason Sound JS1 Subwoofer enclosures (1 per side) Containing:

- Two (2) x JBL 2242H 18" sub drivers

Two (2) Adamson SX subwoofer enclosures (1 per side) Containing:

- Two (2) x Adamson AW18 18" sub drivers

Two (2) Yorkville 21" floor mounted powered subs (1 per side)

FOH AMPLIFIERS:

Amplifiers for (2) flown Jason Sound enclosures:

- One (1) x QSC MX700 Amplifier (for 2" compression drivers)
- One (1) x QSC MX2000A Amplifier (for 12" mid-range drivers)
- Two (2) x Crest Audio 8002 Amplifiers (for 15" Low-range drivers)

Amplifiers for (4) EV QRx153 full-range enclosures:

- One (1) x QSC 1700 Amplifier (for mid and high drivers)
- One (1) x Crest Audio Amplifier (for 15" woofers)

Amplifiers for Sub enclosures

- Two (2) x QSC MX3000a Amplifiers (for Adamson SX Subwoofers)
- Two (2) x Yorkville px1700 Amplifiers (for Jason Sound Subwoofers)

FRONT FILLS

Two (2) x Yorkville U15P Powered loudspeakers (1 per side)

FOH PROCESSING

Processing in main FOH amp Rack

- One (1) x Turbosound LMS-700 (BSS FDS-388) speaker processor

Processing in EV enclosure amp rack

- One (1) x Turbosound LMS-700 (BSS FDS-388) speaker processor
- One (1) x DBX 2231 Stereo Equalizer/Limiter

Processing at FOH mix position

- One (1) x DBX 1231 EQ Band Graphic EQ

FRONT OF HOUSE CONSOLES

One (1) x Midas M32 40-input 25-bus Digital mixing console

One (1) x Soundcraft Venue 32 channel analog mixing console

FRONT OF HOUSE STAGE INPUTS

- Forty (32) XLR channels from stage split panel to mix position
- Ten (10) XLR Returns from stage panel to mix position
- Sixteen (16) channel XLR drum sub snake
- Eight (8) channel XLR downstage sub snake

FRONT OF HOUSE, MONITOR AND STAGE POWER

- All **FOH amplifier power** is drawn from eight (8) dedicated 20A circuits stemming from an isolated power leg.
- All **MONITOR amplifier power** is drawn from Four (4) dedicated 20A circuits stemming from an isolated power leg.
- All **Stage Sound/backline power** is drawn from Six (6) dedicated 20A circuits stemming from an isolated power leg.

FRONT OF HOUSE MIX POSITION

- FOH booth is approximately 35' from the stage against the House-Right wall.
- FOH booth is roughly 8' by 6' with room for external racks and 5' of table space (If house console is removed)
- Touring FOH consoles can be set up in the centre of the room. However, our house snake extends only to our fixed FOH booth and we ***Do not have bike rack or mobile barriers in-house*** to build external FOH/LIGHTING areas.

RICKSHAW THEATRE MONITOR SPECS

MONITOR CONSOLE

Unless specified otherwise in advance, we mix Monitors from the FOH console.

- Midas M32 currently configured to provide up to 12 mixes

In addition we have:

One (1) x Allen & Heath GL2400 32 channel analog console

- This console is Positioned in Monitor world (SR wing)
- This console has 24 inputs and provide up to 6 mixes.
- ***If this console is to be used a House MONITOR tech needs to be present.***

WEDGES

Two (2) x Yorkville NX25P-2 two-way self-powered monitors

Six (6) x bi-amped wedge enclosures containing:

- One (1) x 12" Low-frequency Driver
- One (1) x 2" High-frequency compression driver

One (1) X Drum Fill

- One (1) x JBL enclosure - 15" Mid driver & 1" High frequency horn driver
- One (1) x JBL vented sub enclosure - 15" Low frequency driver

MONITOR AMPLIFIERS

Amplifiers for (6) bi-amped wedges:

- Two (2) Yorkville AP800 (Powering HF & LF wedge drivers)
- Two (2) x Crest VS450 (powering 2" HF wedge drivers)
- Two (2) x Yamaha P4500 (powering 12" LF wedge drivers)

Amplifiers for Drum Fill:

- One (1) x Carver PM1200 (powering JBL bi-amped wedge)
- One (1) x Crown CE2000 (powering drum fill sub)

MONITOR PROCESSING

Processing in main MONITOR amp Rack

- Two (2) x Ashley XR 2000 4-channel stereo two-way crossovers
- Two (2) x Yamaha Q2031B 31 band stereo equalizer (for bi-amped wedges)
- One (1) x Art 355 31 band stereo equalizer (for drum fill)

RICKSHAW MICS, STANDS, CABLING

Our in-house microphone package consists of a collection of industry standard dynamic and condenser mics. We carry an assortment of mic stands (short, straight, boom), clips and drum mounts. We also have a selection of cabling (XLR, 1/4", Speakon, AC, AV) for all house connections and spares are available for musician needs

MICROPHONES

Shure Microphones

- Five (5) x Shure SM58
- Three (3) x Shure Beta58
- Four (4) x Shure SM57
- Two (2) x Shure Beta57
- One (1) x Shure Beta 91
- One (2) X Shure Beta 52

Other Mics

- Four (4) x Sennheiser e604 with clips
- One (1) X AKG D112
- Four (4) x Audio Technica drum mics
- Two (2) x Audio Technica MB4000C

One(1) x Pyle PDKM7 drum mic kit

- Four (4) x tom mics
- Two (2) x condenser mics
- One (1) x kick drum mic

DI boxes (Passive)

- Four (4) x Yorkville YDI-1P Passive Direct Box
- Two (2) x Radial ProDI Passive Direct box

RICKSHAW THEATRE LIGHTING SPECS

The Rickshaw is equipped with professional stage lighting. Fixtures can be adjusted and added to best fit the specific requirements of touring acts.

TRUSS ONE

30' x 10'' triangular truss. Truss 1 is flown evenly dispersed upon two (2) half-ton chain hoists whose rigging points fall approximately 25' forward of the stage(directly above the dance floor). When in operation, this truss hangs 30' above the main concert floor and it can be lowered for adjustment to a minimum height of 5' above the main concert floor. Unless otherwise advanced, Truss 1 is equipped with:

- Eight (8) x MICROH LED Par 38 fixtures
- Two (2) x 750w LEKO Fixtures (channel 26, 27)
- Two (2) x High End Systems Technobeam moving fixtures
- Five (5) x Trackspot fixtures

TRUSS TWO

20' x 10'' triangular truss Truss 2 is flown centered Downstage. It is flown evenly dispersed upon two (2) half-ton chain hoists whose rigging points fall about 2' upstage of the front of the stage. When in operation the downstage lighting hangs 20' above stage level and can be lowered for adjustment to a minimum height of 5' feet above stage level. Unless otherwise advanced, Truss 2 is equipped with (7) Channels of dimming:

- Two (2) x 750w LEKO Fixtures
- Eight (8) x 1000W PAR 64 fixtures
- One (1) x Projector (For more info see 'Projector Specs' Page 7')

TRUSS THREE

35' x 10'' Triangular truss Truss 3 is flown Upstage. It is flown evenly dispersed on three (3) Half ton chain hoists, whose rigging points fall in line with the rear of the stage. When in operation the upstage lighting hangs 20' above stage level and can be lowered for adjustment to a minimum height of 5' feet above stage level. Unless otherwise advanced, Truss 2 is equipped with (15) Channels of dimming:

- Six (6) x High End Systems Technobeam moving fixtures
- Three (3) x 1000w ACL Racks
- Eight (8) x 250w mini PAR fixtures
- Sixteen (16) x 1000w and 500w PAR 64 fixtures

MOUNTED ON THE BALCONY

- One (1) x COMET Followspot
- Two (2) x Projectors (For more info see 'Projector Tech Specs')

MOUNTED ON STAGE

- Four (4) x MICROH RGB LED PAR 64 fixtures
- Three (3) x Dataflash 1000W strobes.
- Two (2) x 1000w PAR 64 fixtures on base plates
- One (1) x American DJ Fogger
- One (1) x MARQ Lighting Haze 800 DMX water-based Hazer

LIGHTING DIMMERS

This is our primary dimmer pack. It is hard wired to Three Phase power (208v) Unless otherwise advanced, the standard channel allocation as defined in this document will be utilized.

- One (1) x 24 channel Unison Dimming Control Module
- One (1) x Chauvet Pro D6 dimmer (Truss 1 Channels 26 & 27)

LIGHTING POWER

Extra distribution panels are allocated to the light show in the event that additional lighting is required, Specifically in the case of intelligent fixtures and moving heads being carried by touring artists.

- (6) x 20A quad distribution panels
- (4) x 20A twist-lock services

LIGHTING CONTROLLERS

Data for all conventional dimmable fixtures and intelligent fixtures is run from via 5 pin or 3 pin DMX cable.

- One (1) x Leprecon LP -X48 Light Desk
- One (1) x Dataflash Controller (For Strobes)

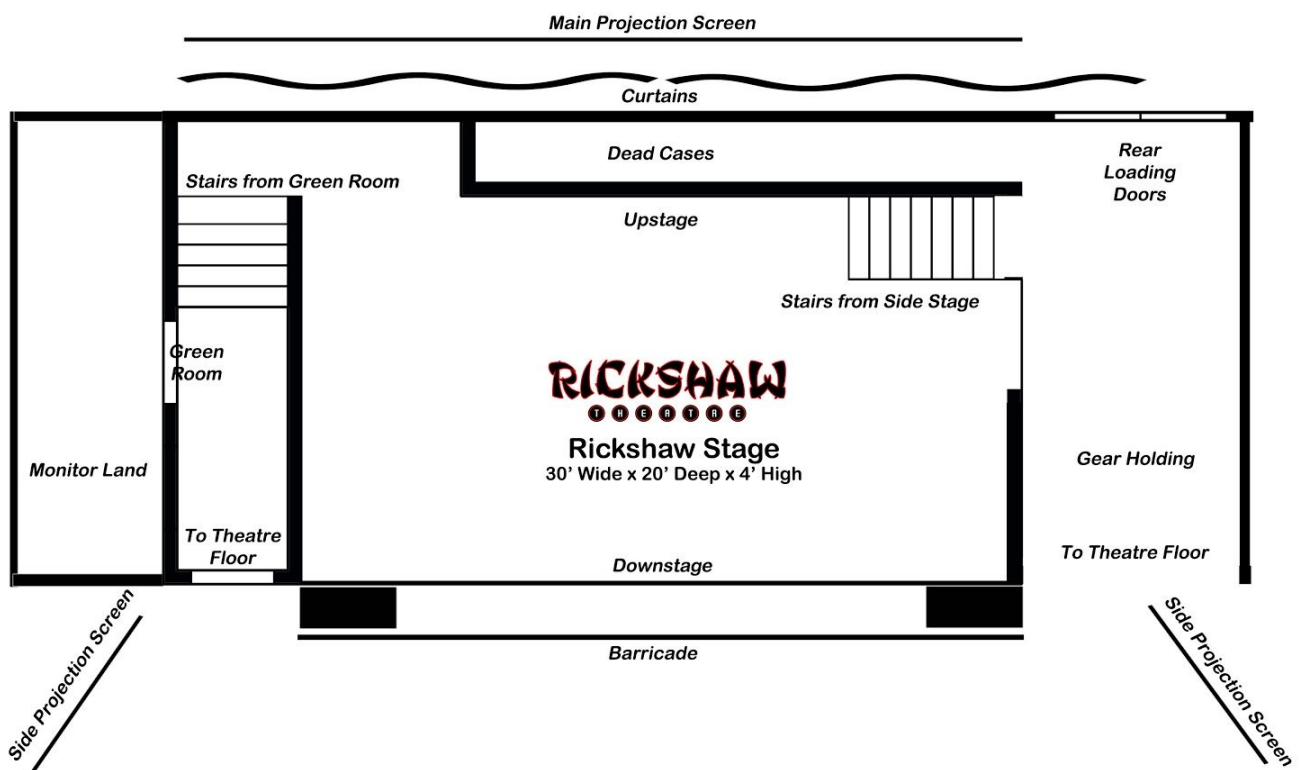
AERIAL RIGGING

Two (2) circus/trapeze points are available for acts requiring aerial rigging. Additional costs may be incurred if we are required to have a rigger present for legal/safety reasons. Advance notice is required for this feature. Please contact the Production Coordinator for further details. Specifications are subject to change without notice.

PROJECTORS AND SCREENS

- Two (2) x Custom Screen 12' W x 8' H (Flown on either side of the stage)
- Two (2) x Sanyo PLC-XF60A Projectors (aimed at our two flown custom screens)
- One (1) x Custom cinema screen (behind retractable black curtains)
- One (1) x Panasonic PT-L6500UL Projector (aimed at cinema screen)
- One (1) x Epson Home Cinema 1040 Home Theater Projector (Not mounted)

RICKSHAW THEATRE STAGE DIAGRAM



These specs are subject to change at any time. If you have any follow up questions please feel free to contact us.

Robert Barrington
Production Manager
(778) 928 3723
robertbarrington3@gmail.com
technical@rickshawtheatre.com