

# DO JUMP! 1 Act: At Such A Dizzy Height

## TECHNICAL RIDER

Please contact DO JUMP!'s Company Manager or Company Technical Director (TD) directly for all technical questions. Any modifications need to be discussed at least 90 days in advance of DO JUMP!'s arrival.

### CONTACT

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Lighting Designer: Tad Shannon      Tel: 971.222.7913      [tads@ieee.org](mailto:tads@ieee.org)

### DRAWINGS & PAPERWORK

PRESENTER must provide the following 90 days prior to DO JUMP!'s arrival:

- A ¼" or ½" scale ground plan of the stage and house including sight lines and lighting positions,
- A ¼" or ½" scale centerline section of the stage and house including sight lines and lighting positions.

- A Technical information packet including but not limited to:
- stage and house specifications,
  - updated equipment lists (lighting, sound, soft goods, etc.),
  - updated line schedule,
  - a circuit diagram.

### CREW

#### LOAD IN AND STRIKE

- 4 Electricians
- 4 Carpenters
- 1 Fly Operator
- 1 Sound person
- 2 Riggers

#### SHOW CALL

- 4 Deck hands
- 2 Fly Operators
- 1 Sound person
- 1 Electrician

(Crew is based on all tech rider specifications being met)

## SCHEDULE

### LOAD IN

12 Hrs. if soft goods and lighting equipment are hung and circuited to specifications, prior to company's arrival.

### SHOW

Performance includes 20-25 minutes pre-show music and performance in the house and on stage.

The stage show will be a 1 hour presentation.

Show crew to be called 2 hours prior to curtain.

House staff must clear with company's Stage Manager before opening the house and starting pre-show.

### STRIKE

3 hours with local crew.

## STAGE

### DIMENSIONS

Proscenium Width                    44'

Depth                                    40'

Width (wall to wall)                70'

Orchestra pit or equivalent space with floor set flush to orchestra level seating. A 16' wide by 4' deep stage extension into the orchestra pit with stairs down to the pit/orchestra level.

### FLOOR

**A resilient floor not on concrete is required. Floor must be resilient or DO JUMP! will be unable to perform.**

Dance floor cover must be black marley or equivalent (no rosin).

Entire stage must be swept and mopped daily with water only (no soap) with clean mop prior to use.

### SPECIAL

An upstage crossover space must be provided behind a backdrop or cyclorama at the rear of the performance area at least 3' wide.

Stage area must be **heated or cooled to and maintained at 70F (20C)** for all rehearsals and performances.

Performing area must be deemed safe and acceptable to DO JUMP! in its sole judgment. It must be smooth, free of splinters, tacks, nails, etc., and not heavily varnished or waxed.

PRESENTER must provide locked, secure space for DO JUMP!'s equipment, costumes, and personnel.

LINE SCHEDULE

Please see attached *sample* line schedule. Line schedule specifics will vary from venue to venue and shall be agreed upon by PRESENTER and DO JUMP! Prior to load in.

HOUSE SOFT GOODS

House Curtain	Please notify if not available
Legs	Black Velour
Boarders (4)	Black Velour
Back Drop	Black Velour Must be able to fly or travel to reveal white cyc.
Cyc Backdrop	White
Scrim	White sharktooth (sized appropriately for space)

SHOW SOFT GOODS

- (2) 50'x30' painted drops – house to supply 100' 1" threaded pipe for drops
- (1) 8'x16' white bounce

**Soft goods must be sufficient to provide full stage masking.  
House soft goods are to be hung prior to DO JUMP!'s load-in.**

**RIGGING**

With PRESENTER's riggers, DO JUMP! will hang three full stage (batten length + 5-10') runs of medium duty 20.5" box truss with three 1 ton hoist points each. The truss ends will need to be cross braced or otherwise guyed out to the stage floor or walls with aircraft cable and come-a-longs (four come-a-longs per truss.) Motor points have maximum dead loads of 800 lbs and maximum live loads of 1700 lbs. Additional truss length and hoists may be required in larger venues to extend the truss offstage for the cross bracing.

2 on-deck truss end attachments are required for attaching the active rigging to the floor for operation of the trapezes. Floor points should be rated for 2000 lbs. (can be steel plate w/additional slipweight).

6 to 8 trickline positions will be required for effects

50 amp 3 Phase power close to the stage area will be necessary to operate chain motors.

The PRESENTER shall provide personal lift or ladder sufficient to reach all rigging for installation and maintenance of trapeze hardware.

## SOUND

### LOCATION

The mix position must be located in the house at a suitable vantage point for the operator to hear the house mix clearly. The sound operator must have a clear view of the stage for visual cues as necessary.

### PLAYBACK

DO JUMP! will supply the playback device, a Macintosh G4 computer. The computer will output six channels on balanced 1/4" connections. Room should be available at the house mix position for the placement of a 17" LCD video monitor, keyboard, and mouse. Access to the mouse and keyboard should be clear and unhindered while operating the house mixing console.

The PRESENTER shall supply one CD player for backup playback. This shall be a professional grade player; Sony, Tascam, or high-end Denon devices are acceptable, and must have an auto-pause feature.

### House Mixing Console

House mixer should, at minimum, contain the following: 32 inputs, 4 subgroups, 8 Aux busses, (6 pre, 2 post). All inputs should have insert points. A mixer with VCA groups and midi muting is preferred.

Sufficient equalization and delay must be available for all outputs. Compressors should be available for at least 10 microphone inputs.

### Input List

House Mixer Input	Instrument	Inserts	Transducer	Stand
1	kick	gate	Senheiser 421 or equivalent	short with boom
2	snare		SM 57 or equivalent	short with boom
3	hat		small diaphragm condensor	short with boom this is a small format mic with intergrated clip
4	rack 1	gate	AT ATM 350 Shure WB98	this is a small format mic with intergrated clip
5	rack 2	gate	AT ATM 350 Shure WB98	this is a small format mic with intergrated clip
6	floor	gate	AT ATM 350 Shure WB98	this is a small format mic with intergrated clip
7	ovr		small diaphragm condensor	large stand heavy base w/boom
8	E drm		DI	
9	key L	L stereo comp 1	L stereo DI	

10	key R	R stereo comp 1	R stereo DI	
11	acrd DI	comp 2	DI	
12	sop sax	comp 3	Beyer M88 or equivalent	short stand with boom
13	sax wrls	comp 4	Provided by musician	
14	perc		large diphragm condensor	short stand with boom
15	fiddle wrls		Provided for by act	
16	fiddle ovr	comp 5	HYPER cardioid condensor	large stand heavy base w/boom
17	Aaron lav	comp 6	Provided for by act	
18	Talk back mic at techtable	comp 7	Hand held w/switch	
19	playback L			
20	playback R			
21	playback dnst			
22	playback upst			
23	playback band			
24	playback sub			
25				
26				
27				
28				
29	rev 1 ret L			
30	rev 1 ret R			

31 rev 2 ret L

32 rev 2 ret R

### OUTPUT LIST & MONITOR NEEDS

A stereo house mix or a true LCR system is preferred. Speakers and amplifiers shall be of professional quality. This rider assumes sufficient amplification and wattage to drive the house sound system adequately. Output list does not include balcony fills, delay rings, etc. which are assumed to be in place as required by the architecture of the venue.

### Auxiliary/Monitor Outs

<b>Aux Mix</b>	<b>Output Name</b>	<b>Insert</b>
1	band sax	1/3 oct EQ
2	band keys	1/3 oct EQ
3	band drum	This is a headphone mix
4	playback dnst	
5	playback upst	
6	rev 1	
7	rev 2	
8	send to house sub	

### Preferred Monitor Speakers

Radian Micro Wedge 1108  
Nexo PS8 or PS10  
Meyer UPM  
Renkus Heinz PN81

### Music Stands & MISC

Five music stands  
Five music stand lights

### INTERCOM

(5) Headsets with wired belt packs and 4 headsets with wireless intercom are required: either Clearcom or Telex RTS system.

Stations: Stage manager (wireless),

(2) deck riggers (wireless),  
 Light operator,  
 Sound operator,  
 Video operator,  
 Fly rail position,  
 House center (rehearsal only).

## VIDEO

Projection: (1) projector mounted center of house above orchestra level (balcony rail). Projector should be 8000-lumens or larger, e.g. Sanyo PLC XF-46, Barco R12+, Panasonic PT-D7700, with appropriate lens to project image to fill mid-stage scrim without using digital zoom. The projector is fed from the video control position using component (y/u/v) or SDI. If projector does not have internal dowser w/remote to tech area then an external dowser will be required

Playback: (2) Pioneer 7400 DVD players (no substitutes), (2) Sony 8044 8" color source monitors, (2) 1x2 component video distribution amplifiers, component BNC patch cables to feed from the DVD players to the DSC-1024, output to the DA's input and from DA's to the monitors and switcher.

Switcher: Panasonic WJ MX-70 component switcher with (2) 8044 color monitors for preview/program output. (2) Sony DSC-1024 (used for image shifting/sizing)

Infrared Cameras: DOJUMP! needs one (1) front of house and one (1) onstage infrared camera feeding to separate monitors at the stage manager's location.

All DOJUMP! performances may be video taped for archival use. Camera feed outputs from the sound system must be routed to the camera position. No other recordings or photography of the show will be permitted without prior written consent from DOJUMP!.

## LIGHTING

### LIGHT PLOT

A *sample* light plot with Hook-up and Channel Schedules is included.

HANGING PLOT shall be sent in advance of DO JUMP!'s arrival.

**Soft goods are to be hung, and lighting equipment is to be hung and circuited prior to DO JUMP!'s arrival.**

No lights are to be moved or refocused after they have been set for DO JUMP!'s performance(s).

### EQUIPMENT NEEDS (TYPICAL):

Eight (8) 12'+ tall lighting booms.

Instruments and hanging hardware appropriate for the theater that provide:  
 2 colors of front light covering the entire stage including apron area,  
 2 colors of back light,  
 2 color of high sides or pipe ends,  
 2 colors of head high side light (7'),  
 1 set low side light (4'),  
 2 sets of shin busters,  
 2 front of house Gobo washes,  
 approximately 32 miscellaneous specials.

Cyc lighting (with gel) sufficient for lighting the backdrop in red, blue and green (primaries).  
 Dimming control sufficient for the above instruments, ETC light boards preferred.  
 Cable and twofers to connect the instruments to the dimming system.

Ladders, lifts or other means to reach all lighting and rigging shall be provided by PRESENTER.

## **PROPERTIES**

Two (2) tables 6' - 8' long shall be provided, one backstage right and one backstage left. Upon DO JUMP!'s arrival two chairs that can be affixed to the tabletops will need to be provided.

## **DRESSING ROOMS**

Dressing rooms must have direct access to the stage and must be out of public view. The restrooms provided for the Performers must be separate facilities from those provided for the audience, and should contain adequate paper supplies and soap. If showers are available, towels should be provided. All dressing rooms must be cleaned prior to DO JUMP!'s arrival. Dressing rooms and restrooms must be heated or cooled appropriately to 70F (20C).

## **WARDROBE**

PRESENTER is to provide DO JUMP! with a wardrobe person for load-in and strike, and have laundry done as often as needed. (To be determined by DO JUMP!'s Company Manager.)

## **VISITORS**

All visitors shall be excluded from the theater during set-up, rehearsals, and strike unless advance written permission noting name(s) and affiliation has been obtained from DO JUMP!.

## **PARKING**

Parking spaces for four (4) cars and 25' box truck must be reserved for DO JUMP! in the stage loading area. If parking permits are required, it is the PRESENTER's responsibility to provide DO JUMP! with permits prior to arrival.

Area map and/or campus map shall be provided for DO JUMP! 90 days in advance of arrival.

**HOSPITALITY**

**PRESENTER shall provide beverages during load-in. Full hospitality shall be provided during all rehearsals and performances.**

Please see attached (“The Do Jump! Food Document”) for hospitality specifics.

**REHEARSAL SPACE**

A separate studio (not the stage) may be requested each day for up to four hours. It must have clean resilient floor, be properly heated, and have a CD and Cassette player. The Company Manager will make arrangements as necessary.

**STORAGE**

Off stage storage for eight (8) coffin size (7’x2’x2’) and six (6) Cadillac size (30” x45” x 36”) road cases is necessary.

**FREIGHT**

A 25’ box truck with road cases, set carts, set pieces and riders.  
A loading dock capable of handling a 25’ box truck is necessary.

*This technical rider is subject to change without notice.*

**Signing this technical rider indicates the PRESENTER and PRESENTER’s technical director understand and agree to provide the above needs.**

\_\_\_\_\_  
Agreed by Presenter

\_\_\_\_\_  
Print Name, Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Agreed by Presenter’s Technical Director

\_\_\_\_\_  
Print Name, Title

\_\_\_\_\_  
Date