



L'Orchestre d'hommes-orchestres (Iodho) *Joue à Tom Waits*
(Performs Tom Waits)

Technical rider 2019

Updated January 30, 2019

L'ORCHESTRE D'HOMMES-ORCHESTRES
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« L'Orchestre d'hommes-orchestres (lodho) *Joue à Tom Waits* » is a 95 minutes show (2 x 40 minutes + a 15 minutes pause). The band is composed of 4 men and 2 women.

The band is accompanied by their sound and light technicians, and on some occasions by their touring agent (to be confirmed beforehand with the tour manager).

1. STAGE, SET AND BACKLINE

- Space needed on stage for the band's installation
 - Width: 4,3 m (14')
 - Depth: 3 m (10')
 - Clearance: 7,3 m (24') *** should not be less than 5 m (16')

If the first row of seating is at stage level, risers will be needed for the band's installation (30 cm to 60 cm), to be defined according to venue's dimensions.

This performance contains a lot of visual details that needs to be seen by the audience in order to enjoy the show in its entirety and complexity. Therefore, for ideal viewing conditions, the last audience row shall not be more than 20 meters (70') away from the edge of the stage.

- Masking: A black box, made of black velour arches (3 or 4 set of legs and borders) and a black velour backdrop is needed
- All set elements and musical instruments are supplied by the band, except those ones, that should be supplied by the presenter:

Backline

- o Galien-Kruger 700RB-II bass amplifier + 410RBH bass cabinet (or 1 x Eden WTB400C bass amplifier + Eden E410 ST4 cabinet **or preapproved equivalent**)
- o 1 x Fender Hot Rod Deluxe 112 or Fender Hot Rod Deville 212 guitar amplifier (or preapproved equivalent)

Set Elements

- o 1 x double wooden piano bench, 45 cm (18") high (brown, old style if possible) (see appendix for an example). If a double can't be supplied, 2 single piano bench will be ok.
 - o 2 x wooden table, round or square cabaret style – 1,20 m (4') high (see appendix for an example)
 - o 1 x 8' (2,4 m) tall wooden stepladder (old style, can be dirty). Wooden ladder preferred, if not available, a tall aluminium stepladder will do (can be higher than 8')
 - o 1 x 1,80 x 0,75 x 0,75 m (72" x 30" x 30") rectangular table
 - o 1 x musician/orchestra chair - solid back, without armrests
 - o 1 x little table fan
- A home-made fan, supplied by the Company, will have to be hung over the play area. This fan shall be connected to a light dimmer. To hang it, the presenter must supply:
 - o 3 x cheeseborough – 1 fixed, 2 swivel (scaffold clamp/pipe coupler) (see appendix)

Prepared by Frédéric Auger, tour manager and sound designer
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- 1 x 3 m (10') metal pipe (5 cm diameter (2"))

Please provide theater's technical plots and equipment list at least 2 months prior to the band's performances. DWG format is preferred.

2. LIGHTING

The instrument list is a general guideline. **We usually work with what's already in the venue, if equivalences are available.** Confirm with us before renting any equipment! The lighting design can be adapted according to the venue's size and technical possibilities.

To be supplied by the presenter:

- Light desk (venue's desk for focus– we have our own control surface for the show)
- 72 x 2,4 kW dimmers – DMX protocol

Instruments

- Lekos – can be replaced by PC's – irises should be provided if fixed lens
 - 16 x ETC Source 4 15-30° or equivalent
 - 14 x ETC Source 4 25-50° or equivalent
- Fresnels
 - 6 x 1 kW fresnel with barn doors
 - 2 x 2 kW fresnel with barn doors
- ParCans/Par64
 - 8 x Very narrow
 - 4 x Narrow
 - 13 x Medium

Hardware

- 4 x 1,5 m (5') booms with metal base or manfrotto stand for side lights
- 2 x floor plate (for 2k fresnel)
- 1 x **MDG Atmosphere haze machine** (or equivalent – a Martin ZR33 smoke machine is not an equivalent)
- All necessary power and dmx cables to connect all in-house devices.

Supplied by LODHO: gobos, color filters, light desk.

NOTES:

All Lekos should be equipped with 4 functional shutters.

All Fresnel instruments should be equipped with functional barn doors.

All instruments should be equipped with gel frame holders, tight clamps and safety wires.

Power feed for lighting should be isolated and independent of the sound power feed.

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3. SOUND

To be supplied by the presenter :

Front of house system

- Three-way professional sound system (d&b Q series, Meyer Sound UPA/UPJ series, L-acoustics Arcs/DV-Dosc, etc.) with sub-bass cabinets (on a separate aux send, whenever possible). The sound system should cover all audience seats with equal sound pressure (+/- 3 dB) and relatively equal frequency response.
- 32 channels digital or analog mixing board with a minimum of 8 auxiliary sends, 4 subgroups and 4 bands of parametric equalization on each channel (Yamaha CL/QL series is preferred)
- If an analog mixing board is supplied, please provide also the following items:
 - o 12 compressor channels (Klark Teknik, BSS, dbx)
 - o 2 gate channel (Klark Teknik, BSS, dbx)
 - o 2 x 31 band stereo graphic equalizer (Klark Teknik DN360, BSS FCS 960) for the main PA
 - o A 31 band frequency equalizer for each extra program (front-fills, cluster, delay, etc.)
- 32 channels multipair cable (extra lines should be provided for the PA/monitor feeds + 1 line for a speaker horn that we bring), to be located upstage center, behind the band's installation
- A power feed independant from the lighting system
- All cables and accessories necessary for the proper operation of the system

Stage monitor system (side fills)

Monitors are driven from the FOH desk. We use 2 pairs of side-fills, no floor monitors.

- 4 active two-way stage monitors on 4 independant mixes, on speaker stand at 1,7 m high (66").
- If an analog board is supplied, 4 x 31 band graphic equalizers are needed (Klark Teknik, BSS, dbx)

Microphones (see the patchlist at the end of the rider for more details)

LODHO supplies all microphones, except the ones listed below, supplied by the venue:

- 3 x Shure SM57
- 3 x Shure SM58
- 4 x small telescopic microphone stands
- 4 x tall telescopic microphone stands
- 2 x DI

Wireless microphone

We use 1 wireless unit that uses the 626-668 MHz range. If the use of this frequency band is prohibited in your area, please provide a wireless UHF unit with DPA 4060 microphone (or equivalent).

4. CONTROL BOOTH POSITION

The sound engineer and light designer must be installed in the room, rear center. No balcony or underbalcony position, whenever possible. Some seats may have to be cancelled, to be defined according to venue's layout.

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5. SET UP SCHEDULE AND TECHNICAL CREW

The set up schedule and technical crew needs will depend on theatre's facilities. The following schedule and technical crew need is just a general guideline, based on an installation in a venue where sound and lights are pre-installed.

Minimum crew needs:

9:00 – 11:00	Lights pre-hang according to supplied light plan 3 lighting technicians
11:00 – 13:00	Load-in. Hanging of the overhead fan. Focus. Sound prepares for the afternoon install. 3 lighting technicians 1 sound technician
13:00 – 14:00	Lunch break
14:00 – 14:30	End of focus. 3 lighting technician 1 sound technician
14:30 - 15:30	Set, microphone and DI installation.
15:30 – 16:00	Line check, house and monitor system eq.
16:00 – 18:00	Soundcheck and light intensities 1 lighting technician 1 sound technician
19:00 – 22:00	Preset for the show and show. 2 x 40 minutes part with a 15 minutes pause 1 light technician (if required by theatre's regulations) 1 sound technician (if required by theatre's regulations)
22:00 – 23:00	Strike and load-out: 3 lighting technicians 1 sound technician

If there's more than one show scheduled at the same venue, 1 stagehand will be needed at the end of each show to clean the stage (see appendix for an image of the stage at the end of the show)

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6. SPECIAL EFFECTS

- One cigarette will be smoked on stage during a number (herbal cigarette)
- A little sparkler will be used in one number in the first part of the show (at +/- 35 minutes)
- Little amount of water will be poured on stage during a number (less than 0,5 l)

7. PRODUCTION OFFICE AND DRESSING ROOMS

To be supplied by the presenter:

- A production office with AC power and high speed internet connection
- 2 clean and heated dressing rooms with hot and cold running water, towels, sinks, mirrors, showers and toilet. Access to washer and dryer should be provided.
- Bottled water in the dressing rooms and backstage, if the water from the tap is not drinkable.
- Assorted fruit and fruit juices, nuts, coffee and tea.
- 24 cold beers and/or local alcohol is always appreciated !

8. ROOMING LIST

2 double room (double beds): Jasmin Cloutier + Danya Ortmann
Simon Elmaleh + Gabrielle Bouthillier

4 single rooms: Bruno Bouchard
Simon Drouin
Frédéric Auger or Frédéric Braye (sound engineer)
Philippe Lessard Drolet or Christophe Lessard Drolet or Thyl
Beniest (lighting designer)

(1 single room): (Marc Langlois (agent) – to be confirmed)

(1 single room): (Nadine Lizotte (company's coordinator) – to be confirmed)

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L'Orchestre d'hommes-orchestres (lodho)

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Tour manager/sound engineer **Frédéric Auger**
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Lighting technician **Philippe Lessard-Drolet**
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Lighting technician (substitute) **Christophe Lessard-Drolet**
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Lighting technician (substitute) **Thyl Beniest**
thyl_narara@hotmail.com

Band members **Bruno Bouchard**
Gabrielle Bouthillier
Jasmin Cloutier
Simon Drouin
Simon Elmaleh
Danya Ortmann

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INPUT PATCHLIST

Input	Instrument	Mic	Stand	Comp/gate
1	Kick	Beta98*		gate+comp
2	Hi-hat	ATM-350*		
3	Electric bass	DI		comp
4	Washtub	MD421*	table*	gate+comp
5	Plastic case	Beta52*	table*	comp
6	Percussion overhead	KM184*	tall	
7	Baby carriage	SM57	small	
8	Acoustic guitar	DI		comp
9	Electric guitar	SM57	small	
10	Cackle Sisters (stage right)	SM58	tall	comp
11	Banjo	SM57	small	comp
12	Saw/percussions/voice (stage left)	SM58	small	comp
13	Lead vocal (upstage center)	D5	tall	comp
14	Violin	Wireless*		comp
15	Accordion Low	ATM-350*		
16	Accordion High	ATM-350*		
17	Gramophone	NT5*		
18	Telephone	direct (xlr)		
19	Wood panel	C411*		comp
20	Cackles contact 1	C411*		
21	Cackles contact 2	C411*		
22	Concertina	DPA4060*		
23	Concertina	DPA4060*		
24	<i>Send to horn on stage</i>			

* supplied by LODHO

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APPENDIX



Wooden or metallic stepladder

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Piano bench



2 x Cabaret table



1 x Fixed cheesebofough, 2 swivel

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End of show!