



**L'Orchestre d'hommes-orchestres (lodho)**

*Joue à Tom Waits*  
*(Performs Tom Waits)*

Technical rider - Version 4.1

Updated May 25, 2014

L'ORCHESTRE D'HOMMES-ORCHESTRES  
*Joue à Tom Waits/Performs Tom Waits*  
**Technical rider version 4.1**  
Updated May 25, 2014

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

On most occasions, the band will be accompanied by their sound and light designers and a touring agent (will 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 5,5 m (18')

If the first row of seating is at stage level, risers will be needed for the band's installation (1' to 2' high (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 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 18 meters (60') 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 (brown, old style) – we don't need a piano... just the bench for 2 people! (see appendix for an example) - \*\*2 single piano bench could make it too\*\*
- o 2 x wooden table, cabaret style – 1,20 m (4') high (see appendix for an example)
- o 1 x 6' (1,8 m) metal pipe/boom with floor base (black – 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 An old functional black and white television (can be a color television, we then just dial off the color adjustment)

### Props (not allowed to be carried on aircrafts, that's why we need your help to supply those)

- o 1 x 19 cm sparkler for each show
- o 1 x threaded 16 grams CO2 cartridge for each show (see appendix)
- o 2 x bottles of Silly strings/Wacky strings for each show (see appendix)

Prepared by Frédéric Auger, tour manager and sound designer  
001.514.271.5755 – frederic.auger@umontreal.ca

L'ORCHESTRE D'HOMMES-ORCHESTRES  
*Joue à Tom Waits/Performs Tom Waits*  
**Technical rider version 4.1**  
Updated May 25, 2014

- 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 (scaffold clamp/pipe coupler)
  - o 1 x 10' (3 m) metal pipe (2" diameter (5,08 cm))
  - o Guy lines if the fan is to be hung on a fly bar.

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
  - o 16 x ETC Source 4 15-30° or equivalent
  - o 14 x ETC Source 4 25-50° or equivalent
- Fresnels
  - o 6 x 1 kW fresnel with barn doors
  - o 2 x 2 kW fresnel with barn doors
- ParCans/Par64
  - o 8 x Very narrow
  - o 4 x Narrow
  - o 13 x Medium

### Hardware

- 4 x 1,5 m (5') booms with metal base or manfrotto stand
- 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, control surface.

### 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.

### 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).
- 24 channels digital or analog mixing board with a minimum of 6 auxiliary sends, 4 subgroups and 4 bands of parametric equalization on each channel
- 2 digital reverb units (Lexicon PCM 90, TC electronics M2000/M3000, Yamaha SPX990)
- 1 digital delay unit (TC electronics DII or equivalent)
- 8 compressor channels (Klark Teknik, BSS, dbx)
- 2 gate channel (Klark Teknik, BSS, dbx)
- 2 x 31 band stereo graphic equalizer (Klark Teknik DN360, BSS FCS 960) for the main PA
- A 31 band frequency equalizer for each extra program (front-fills, cluster, delay, etc.)
- 24 channels multipair cable (extra lines should be provided for the PA/monitor feeds + 1 line for a horn that we bring), to be placed 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 can be driven from the house desk
- 4 x 31 band graphic equalizers (Klark Teknik, BSS, dbx)
- 4 active two-way stage monitors on 4 independant mixes. Those speakers should be at least 12 feet from the edge of the stage, and hidden from the public. The first left/right pair is for the four musicians downstage, and the second left/right pair should aim at the center microphone, upstage center. **They should be hung or on speaker stands, at ear level.** They can't be installed on the floor.

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

- 1 x Sennheiser MD 421 (or Shure Beta 52)
- 1 x Neumann KM184 (or any professional quality condenser microphone)
- 3 x Shure SM57
- 2 x Shure SM58
- 4 x active direct boxes

- 4 x small telescopic microphone stands
- 3 x tall telescopic microphone stands

**Provided by the band :** 2 x Shure Beta 98, 1 x AKG D5, 1 x Shure Beta 91, 2 x Audio-Technica ATM-350, 1 x Shure Beta52, 1 x wireless mic for violin, 1 x table mic stand, 1 x AKG C411

4. CONTROL BOOTH POSITION

The sound engineer and lights 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 confirmed according to venue's layout.

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	Lodho's technicians arrival. Stage installation. Hanging of the overhead fan. Focus: 3 lighting technicians 1 sound technician
13:00 – 14:00	Lunch break – <u>split break for sound if possible (house and monitor eq)</u>
14:00 – 15:30	End of focus. 3 lighting technician 1 sound technician
15:30 – 16:30	Soundcheck 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 in-between 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 in the same venue, 1 stagehand will be needed at the end of each show to clean the stage.

L'ORCHESTRE D'HOMMES-ORCHESTRES  
*Joue à Tom Waits/Performs Tom Waits*  
**Technical rider version 4.1**  
Updated May 25, 2014

6. SPECIAL EFFECTS

- One cigarette will be smoked on stage during a number
- A little sparkler will be used in one number in the first part of the show.
- Little amount of water will be poured on stage during a number (less than 500 ml)

7. PRODUCTION OFFICE AND DRESSING ROOMS

**To be supplied by the presenter:**

- A production office with AC power, functional telephone line and high speed internet connection (whenever possible)
- 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.

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)  
Christophe Lessard Drolet or Thyl Beniast (light designer)

L'ORCHESTRE D'HOMMES-ORCHESTRES  
*Joue à Tom Waits/Performs Tom Waits*  
**Technical rider version 4.1**  
Updated May 25, 2014

L'ORCHESTRE D'HOMMES-ORCHESTRES

**L'Orchestre d'hommes-orchestres (lodho)**

254, rue Bagot  
Québec (Québec) G1K 1V7  
Canada  
001.418.524.0413  
www.lodho.com

<i>Tour manager/sound engineer</i>	<b>Frédéric Auger</b> 001.514.271.5755 (home phone / Eastern time!) – frederic.auger@umontreal.ca
<i>Sound technician (substitute)</i>	<b>Frédéric Braye</b>
<i>Lighting technician</i>	<b>Christophe Lessard-Drolet</b> clessardrolet@gmail.com
<i>Lightint technician (substitute)</i>	<b>Thyl Beniest</b> thyl_narara@hotmail.com
<i>Band members</i>	<b>Bruno Bouchard</b> <b>Gabrielle Bouthillier</b> <b>Jasmin Cloutier</b> <b>Simon Drouin</b> <b>Simon Elmaleh</b> <b>Danya Ortmann</b>
<i>Agent</i>	<b>Marc Langlois - La Chasse-galerie</b> 001.514.276.9251 – mlanglois.mtl@gmail.com

L'ORCHESTRE D'HOMMES-ORCHESTRES  
*Joue à Tom Waits/Performs Tom Waits*  
**Technical rider version 4.1**  
 Updated May 25, 2014

PATCHLIST

Input	Instrument	Mic	Stand	Comp/gate
1	Kick	* (Beta98)		gate+comp
2	Hi-hat	* (Beta98)		
3	Electric bass	DI		comp
4	Washtub	* (Beta91)		gate+comp
5	Plastic case	MD421		
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)		
15	Accordion Low	* (ATM-350)		
16	Accordion High	* (ATM-350)		
17	Gramophone	* (condenser)		
18	Telephone	DI		
19	Wood panel	* (C411)		
20	<i>Send to horn on stage</i>			

\* Supplied by LODHO



APPENDIX

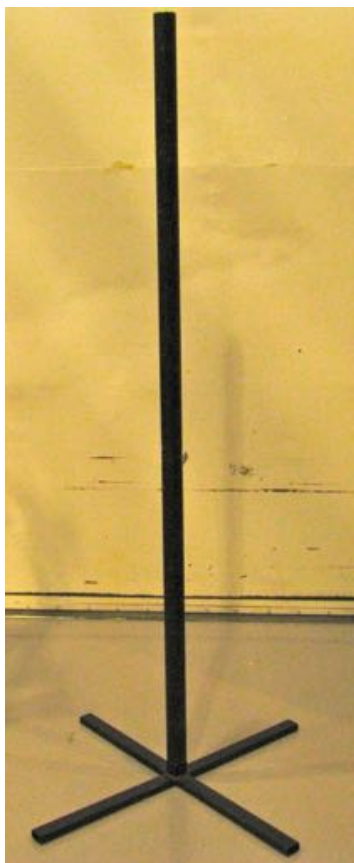


Wooden or metallic stepladder

L'ORCHESTRE D'HOMMES-ORCHESTRES  
*Joue à Tom Waits/Performs Tom Waits*  
**Technical rider version 4.1**  
Updated May 25, 2014



Piano bench



Metal pipe with floor base



Cabaret table



16 grams CO2 bottle



Wacky strings/Silly Strings