

TORTOISE - TECHNICAL SPECIFICATIONS

ENGINEER

- Tortoise will be traveling with their own F.O.H. engineer: **Elliot Dicks** (mobile: U.S. +1-773-860-0623; Europe +44 7937 089307; email: <mailto:elliottdicks@hotmail.com>)
- Tortoise's F.O.H. engineer shall have the ability to, at his discretion, attenuate or remove completely any compression or limiting that may be inserted on the F.O.H. mix.
- Tortoise's F.O.H. engineer shall have the ability to modify crossover and power amp settings if necessary.

F.O.H.

- Console:
- Analog consoles are preferred, but digital consoles are also acceptable
 - 24 input (minimum) analog (Midas, Crest, or Soundcraft preferred)
 - 4 bands of fully parametric EQ on each channel
- Outboard:
- 10 channels of compression; 6 channels of gates
 - 1 Yamaha SPX 990; 1 Digital Delay

MONITOR

- **Venue must provide a dedicated monitor system and engineer.**
- 16 x 8 console into 6 @ 2-way 15" floor wedges.
- Wedges rather than drum fills for the drummers, please.

MICS etc.

- 6 high quality condensers (AKG 451 or similar)
- 2 large diaphragm dynamics (Shure Beta 52, Audix D6, or similar)
- 14 other dynamics (Sennheiser MD421, Shure SM57, Sennheiser e604, Sennheiser e609, etc.)
- 2 direct boxes
- See input list for additional information.

POWER

- At least two 20 amp quad boxes on each side of the stage, three at the rear of the stage.

DRUM RISER

FOR FESTIVAL PERFORMANCES, THE 2 DRUM KITS ABSOLUTELY MUST NOT BE SET UP ON ROLLING RISERS.

The guitar, bass, and keyboard rigs may be set up on rolling risers if necessary.

- **In all other cases, please, no drum riser.**
- Venue must provide carpet or carpeted area for setup of **two** drum kits.

LIGHTING GUIDELINES

- **The Vibraphone and Marimba (or equivalent MIDI controllers) must be lit (at least dimly) for the entire duration of the performance.**
- **Under no circumstances should the stage become totally dark.**
- We require only a very simple slowly changing scene. In addition, no strobes or smoke machines, moving lights or gobos are to be used at any time.

**Tortoise requires 3 hours for soundcheck and load in.
There shall be no volume restrictions during soundcheck.**