

Helge Lien TECH RIDER

2014

Line up:

Helge Lien: Grand Piano
Frode Berg: Bass
Per Oddvar Johansen: Drums

Sound engineer for these concerts will be Asle Karstad, +4795039480 – asle@karstad.org

MIXER (any of these models):

Digitak alternatives:

Soundcraft Vi6 or 4, Midas PRO series, Yamaha CL or M7CL or similar.

Analog alternative:

Midas H1000/2000, Soundcraft MH3 or similar quality alternative.

Console must be placed in a good listening position IN the audience area.

No separate mixer booth or room is accepted. If this is the normal way in your venue, please arrange for a console in the audience area.

EFFECT RACK (digital alternative):

1 external, high quality reverb Lexicon 960,480,300 ,224xl.PCM 90/91/92/96.

EFFECT RACK (analog alternative):

Main reverb: Lexicon 960,480,300 ,224xl.91 or 90.

For drums: TC Electronic. 3000 or 2000.Yamaha SPX 900, 990, 1000 or 2000

TC Elektronik 2290.or D2. Delay (TAP function and min.2050 ms delay.)

8 x Channel compression.

MONITORS:

4 x Wedge monitors: D&B Max or Nexo monitors. 31-band EQ on all programs.

MAIN speaker system:

High quality, active PA-system (with sub-woofers) covering all audience areas with uniform and undistorted sound. (Pref: d&B, Meyer, EAW, Kling & Freitag or similar). The system must be able to produce high SPL levels at all frequencies. (Rock levels)

We prefer the system to be located on stage level, not too wide, to help locating the sound source to the artist position. In case of high/wide flown or wide stacked system, we need a smaller in-fill/centre-fill system on stage floor. as image shifter.

EQ on the mix and fills.

BACKLINE AND INSTRUMENT TO BE SUPPLIED BY PROMOTER

The following MUST be provided by promoter for the successful completion of the performance:

PIANO: 1 Grand Piano or Concert piano (acoustic only), **NEWLY TUNED**. This piano should be tuned by a professional piano tuner before the performance at a reasonable time, and not to interfere with rig and soundcheck times.. The *piano tuner should also be prepared to adjust the tuning between sound check and performance*. If the piano is not used and tuned regularly throughout the year, it should be tuned about a week prior to the performance, and then adjusted again on the day of the performance, to ensure its stabilization. The piano should be in the finest professional condition, clean of dirt or handprints.

Please note that an electric piano-synth or synth keyboard is NOT acceptable and cannot be used (No Baby Grand).

Helge Lien

TECH RIDER

Backline continued...

BASS:

1 bass amplifier Ampeg
Bass player will provide his own bass.

DRUMS:

Drumrider for Per Oddvar Johansen

Please do not hesitate to contact Per Oddvar if you have any questions.

(phone: +47 9155 5303, email: peroddvar@peroddvar.no)

Preferred drums are:

Vintage Gretsch, modern Gretsch USA Custom or New Classic.

However, if that's not available, other preferred brands are:

Vintage: Slingerland, or Ludwig.

New: Sonor, Premier, Pearl, DW or Tama

- Professional model only, entry level drums are not acceptable, they do not have the sonic qualities needed.

Sizes:

12" x 8" tom-tom (alternative 13"x9") preferably mounted on bassdrum

14" x 14" floor-tom (alternative 16"x14") with legs

18" x 14" bassdrum (alternative 20" x 14")

14" x 8" snaredrum with wood-shell (at the least 14" x 5.5")

Heads (**important**): White Remo ambassador heads (or similar thin heads) on top of all drums, clear under tom-toms, snarehead under snaredrum. White Remo ambassador heads on BOTH SIDES of bassdrum NO HOLES, NO MUFFLING INSIDE OR OUTSIDE!

Stands:

4 cymbal stands

1 hi-hat stand

1 bass drum pedal

1 snare stand

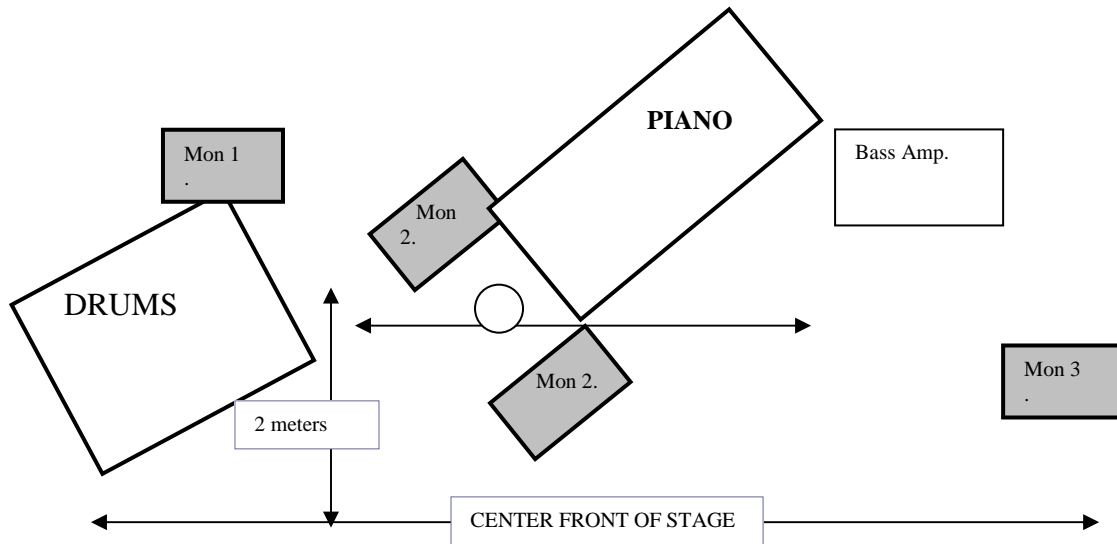
1 adjustable drum throne + NB: Tuning Key(s) suitable for the Drum kit in use

1 microphone stand with boom for hanging percussion

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STAGE PLOT

Stage must be accessible to the Artist in a manner other than through the audience area. Stage and curtains must be in clean, good condition and cleared for before the Artist's arrival. A responsible person should be available at all times when the Artist or the Artist's tech crew is present, to assist with any issues arising.



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Input list:

Channel.	Instrument	MIC	Insert.	Stand.
1	Bass drum	Beta 52		Small 1
2	Snare Drum	AKG 480 (or sim)		Small 2
3	Hi Hat	AKG 480 (or sim)		Small 3
4	Tom Rack	AKG 480 (or sim)		Small 4
5	Tom Floor	AKG 480 (or sim)		Small 5
6	Perc 1	AKG 480 (or sim)		Large 1
7	Perc 2	AKG 480 (or sim)		Large 2
8	OH L	AKG 480 (or sim)		Large 3
9	OH R	AKG 480 (or sim)		Large 4
10	Grand Piano Hi	Neumann KM184		Large 5
11	Grand Piano Med	Neumann KM184		Large 6
12	Grand Piano Low	Neumann KM184		Large 7
13	Grand Piano Inside	SM91		
14				
15	Bass	DI		
16	Bass	Clip		
17	Talk Mic	Beta 58A		
18	Talkback	Any		
19	Eff 1 L			
20	Eff 1 R			
21	Eff 2 L			
22	Eff 2 R			
23	Eff 3 L			
24	Eff 3 R			
	CD			
	CD			

We accept a choice of microphones available from the local supplier that meets the same quality as the microphones in the spec.

Condenser microphones can be Neumann KM 184, AKG 414, AKG 480, or similar quality, Please try to avoid AKG C300 (Blue line) or similar quality mikes. Mostly the engineer will bring microphone setup for piano, but complete mike setup must be available in case of any "lost luggage" issues.