

TECHNICAL RIDER JOHN HELLWELL – JASPER SOMSEN

**John Helliwell – Sax/Clarinet | Jasper Somsen – Double Bass
Hans Vroomans – Piano/Keyboards | Marcel Serierse - Drums**

Channel	Instrument	Stand	Microphones/ Specifics
1	Drums Bass Drum	Small	Shure Bass Drum mic or similar
2	Drums Snare	Medium	Shure SM57 or similar
3	Drums OH left	Large	Neumann KM 185 or similar
4	Drums OH right	Large	Neumann KM 185 or similar
5	Double Bass		DI MarkBass amp or separate DI
6	Double Bass	Bass	AT4040 microphone mounted at the bridge (artist provided)
7	Piano low	Large	Neumann KM 185 or similar
8	Piano high	Large	Neumann KM 185 or similar
9	Keyboard left	DI	Yamaha CP 88
10	Keyboard right	DI	Yamaha CP 88
11	Saxophone/Clarinet	Large	Shure SM58 or similar
12	Presentation	Large	Shure SM58 or similar
AUX 1	Saxophone		Monitor
AUX 2	Piano & Keyboard		Monitor
AUX 3	Piano & Keyboard		Monitor
AUX 4	Bass		Monitor
AUX 5	Drums		Monitor
LIGHT	WASHES		EACH MUSICIAN ONE SPOTLIGHT

DRUMS (if not artist provided):

Marcel Serierse is endorsed by DW drums (preferred brand):

All drumheads: Remo coated ambassador

1x 18" (or 20") bass drum	1x snarestand
1x 14" wooden snare drum	1x bass drum pedal
2x 10" and 12", rack toms	1x drum seat
2x 14" and 16" floor toms	1x drum carpet
5x cymbal stands	1x music stand
1x hihat stand (incl. clutch)	

BASS (if not artist provided):

Double bass:

- Body: **all wood** front, sides and back (no ply-wood & all rumble free)
- Scale (vibrating string length): 104 – 106,5 cm (3/4) - D-measure neck
- Adjustable bridge, max. height of the strings at the fingerboard end:
E string: 9 mm | A string: 8 mm | D string: 7 mm | G string: 6 mm.
- Strings: Evah Pirazzi (medium tension) or Thomastik Belcanto (medium)
- Pick up: The Realist (David Gage)
- French Bow + Pops Rosin
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Bass Amplifier:

- First choice venues: Mark Bass Mini CMD 121 combo (venues)
First choice festivals: Mark Bass 800 top + 4x 10 inch Mark Bass cabinet.
- Second choice amps & cabinets: David Eden, Gallien-Krueger, Aguilar
- **Please: no 15 inch** speaker cabinets or combos ... thanks!
- Music stand
- **ARTIST PROVIDES:** Microphone AT4040 – rubber band mount at the bridge

PIANO:

Hans Vroomans is a Steinway artist.

1x Well-tuned 440 HZ grand piano, before the concert. If a Steinway is not available, Yamaha or Fazzioli are fine. Please contact us in case of other brands.

1x Yamaha CP 88 keyboard, incl. keyboard stand and sustain pedal.

SAX/CLARINET: Music stand

