

# STAVANGER KONSERTHUS

---

## Contacts

### PRODUCTION MANAGERS

**Bjørg Ellen Hauge**

+47 959 14 177

beh@stavanger-konserthus.no

**Maren Berg-Thomassen**

+47 402 01 681

mbt@stavanger-konserthus.no

**Terje Harlo**

+47 917 02 633

th@stavanger-konserthus.no

### LIGHTS & VIDEO

NN

[production@stavanger-konserthus.no](mailto:production@stavanger-konserthus.no)

### HEAD OF STAGE

**Ricardo Regêncio**

+47 415 70 759

rr@stavanger-konserthus.no



Audience Capacity: 820 Seated

Zetlitz Mainstage Tech Spec

Table of contents

Page 2	<b>Stage Specs</b>	Page 6	<b>Microphone list</b>
Page 3	<b>Stage Specs</b>	Page 7	<b>Lighting Specs</b>
Page 4	<b>Floorplan</b>	Page 8	<b>Video Specs</b>
Page 5	<b>Audio Spec</b>	Page 9	

# ZETLITZ MAIN STAGE TECH SPEC



## Stage Specs:

Stage Elevation	0m	1st row @ -80cm
Floor Size W x D	20m x 14m	280m2
Clearance to grid	15m	
Clearance to flybars	14,3m	
Side Stage SL	6m x 14m	7m clearance
Side Stage SR	3m x 14m	7m clearance
Back stage	16m x 10m	9m clearance
Floor capacity	800kg/m2	Including spirolifts
Orchestra pit	16,7m x 5m	

## Stage Mechanics:

Wagner Biro CAT control desks	2pcs	
Wagner Biro CAT Remote control	1pcs	
Number of flybars	46 pcs	19 m
Distance between flybars	30cm	Even spread
Side flybars	1xSL, 1xSR	XX m
Point Hoists SWL 1t	25pcs	(8 in use for in house PA)

## Soft goods:

Full black velvet blackouts – Backdrop, borders and legs  
 White canvas cyclorama available upon request

## Power:

Powerlock 400A	1pcs	USL
CEE 63A 400V 5pin	1pcs	MSL
CEE 63A 400V 5pin	1pcs	MSR
CEE 63A 400V 5pin	1pcs	Under stage MSL
CEE 63A 400V 5pin	1pcs	Under stage MSR

## ZETLITZ MAIN STAGE TECH SPEC

### Risers:

Nivtec Rectangular Platform	36 pcs	200cm x 100cm
Nivtec Rectangular Platform	12 pcs	200cm x 50cm
Nivtec Rectangular Platform	12 pcs	100cm x 50cm
Nivtec Square Platform	6 pcs	100cm x 100cm
Nivtec Standard Legs 20cm, 40cm, 60 cm		50pcs of each
Nivtec Telescopic legs 80cm – 140cm	60pcs	
Nivtec Riser wheels	60pcs	
Nivtec legs for wheels 20cm, 40cm, 60cm		24pcs of each

### Misc Stage equipment:

A selection of pipes, booms, trusses and other rigging equipment available on request. Nivtec railings and step legs also available on request. Please check with your production manager.

### Standard Flybar setup:

All flybars equipped with double Ø48mm pipes. Length of Flybars 19m. SWL 500kg distributed load. 200kg under wire, 100kg between two wires. Max speed 1,8m/s  
RED lines = non removable equipment

1	Black Border 4m x 19m	24	
2	Black Border 3m x 19m	25	
3	Black front curtain 7,2m x 19m	26	Black Border 3m x 19m
4	Blocked by front curtain	27	Black legs 7,5m x 3m
5	LX 1	28	
6		29	LX 5
7		30	
8	Black Border 3m x 19m	31	
9	Black legs 7,5m x 3m	32	Black Border 3m x 19m
10		33	Black legs 7,5m x 3m
11	LX 2	34	
12		35	LX 6
13		36	
14	Black Border 3m x 19m	37	
15	Black legs 7,5m x 3m	38	Black Border 3m x 19m
15		39	Black legs 7,5m x 3m
17	LX 3	40	
18		41	
19		42	
20	Black Border 3m x 19m	43	
21	Black legs 7,5m x 3m	44	
22		45	
23	LX 4	46	*Max trim during performance 9,5m



## Audio Spec

### FOH and monitor control options:

DiGiCo SD7	2pcs	
DiGiCo SD8	1pcs	
DiGiCo SD10	1pcs	
DiGiCo SD11	1pcs	

\*A selection of these according to production needs, size and availability. Please check with production

### PA System:

L-Acoustics K2 Line array speaker	16pcs	Left Right Main
L-Acoustics Kara Line array speaker	6pcs	Left Right Downfill
L-Acoustics SB28 Sub bass speaker	8pcs	Left Right Main
Nexo Geo-T 4805	4pcs	Delay
Nexo PS-8	3pcs	Delay 3rd Baclony
Nexo PS-8	6pcs	Front fills
L-Acoustics LA8AES	9pcs	Amplifiers Main PA
Nexo NS 4x4	1pcs	Amplifiers Delay system

### Monitors:

Nexo PS-15 R2	28pcs	
Nexo PS-10	17pcs	
Nexo PS-8	3pcs	
Nexo PS15-P	4pcs	Sub
Nexo NX 4x4	10pcs	Mounted in 5 mobile racks
QSC K12	3pcs	(Active loudspeaker)
Yamaha DXS15 MK2		(Active subwoofer)

\*A selection of these according to production needs, size and availability. Please check with production

### Communication:

Riedel Artist belpack	8pcs	
Riedel Bolero Wireless Beltpack	10pcs	
Riedel Bolero Base Station	1pcs	
Ethernet CAT6 Clean lines FOH – DSL	4pcs	For guest productions

# ZETLITZ MAIN STAGE TECH SPEC

## Wireless Mics and IEMs

Sennheiser IEM rack 2 channels	1pcs	Sennheiser IEM receiver	2pcs
Sennheiser SK2000 12 ch rack	2pcs	SK2000 body transmitter	24pcs
		SK2000 handheld transmitter	11pcs
		Neumann KK205 Capsule for SK2000	2pcs
		Sennheiser E965 Capsule for SK2000	11pcs
		Sennheiser E935 Capsule SK2000	13pcs
		Shure Beta 58 capsule for SK2000	4pcs
		Sennheiser HSP2 headworn	19pcs
		DPA 4066	2pcs
Rack of 1pcs Sennheiser EW-D EM 1pcs Sennheiser EW-DX-SK 3-pin 1pcs Sennheiser EW-DX SKM-S 1pcs Sennheiser MME 865-1	2pcs		

## Mics and DI's

Shure SM58	6pcs	<b>DI</b>	
Shure Beta 58a	8pcs	BSS AR133 mono active DI	28pcs
Shure PG48 w/switch	1pcs	Radial Mono DI	9pcs
Shure SM57	10pcs	Radial ProAV2 stereo	10pcs
Shure Beta 57a	2pcs	Alphaton SM50	2pcs
Shure Beta 52	1pcs	Pro-Co IT	1pcs
Shure Beta 91a	2pcs	Kissbox Midi	2pcs
Shure Beta 98	6pcs		
Neumann KMS 105	2pcs		
Neumann KM 184	16pcs		
AKG 480B	14pcs		
AKG C414	4pcs		
AKG D112	2pcs		
DPA 4011	3pcs		
DPA 4099 + preamp	8pcs	<b>Mic STANDS</b>	
Sennheiser 421	8pcs	K&M Counterweight stand	2pcs
Sennheiser 441	5pcs	K&M High tripod short-legged	12pcs
Sennheiser e904	4pcs	K&M High tripod long-legged	26pcs
Sennheiser e906	7pcs	K&M Low Tripod	2pcs
Sennheiser MKH40 P48	8pcs	K&M High Rig round base	12pcs
Sennheiser Mk1	18pcs	K&M Big round base	3pcs
Sennheiser e935	12pcs	K&M Small round base	41pcs
Sennheiser e965	2pcs		
Audix D6	1pcs		
Audix M1250B Gooseneck	4pcs	<b>Speaker Stands</b>	
Audix ADX 12 podium mic	9pcs	Speaker distance rod	4pcs
Audix ADX 12 base for podium mic	10pcs	K&M Tripod speaker stand	9pcs
Beyer Dynamikk M88	2pcs		

## Lighting spec

### Control and dimming:

Production lighting	MA lighting grandMA 3 Light	2pcs
	MA lighting grandMA2 NPU	1pcs
sACN ip range	10.101.xxx.xxx	
ArtNet ip range	2.0.0.x	
P3 ip range		

Production lighting	ETC Sensor 2 3kW dimmers	
	ETC Sensor 2 3kW NonDim	
	ETC Sensor 2 5kW dimmers	
	ETC Sensor 2 5kW NonDim	
	ETC Smartrack 3kW dimmer in 2 mobile racks	48ch

Architectural lighting	ETC Sensor 2 3kW dimmers	
	ETC Sensor 2 3kW NonDim	
	ETC Sensor 2 5kW dimmers	
	ETC Sensor 2 5kW NonDim	
	ETC Sensor 2 0 – 10V	
	LED RGBW	
Architectural control	Paradigm panels at stage manager or sACN	

### Lighting instruments:

FOH Moving Profiles	Martin MAC Encore Performance WRM	4pcs
	Martin MAC Encore Wash WRM	6pcs
FOH Convetionals	Prolights ECLProfile CT+ 15-30deg	12pcs
	Robert Juliat 614SX 16-35deg	12 pcs
Follow Spots	Robert Juliat Aramis	4 pcs

Moving Profiles	Robe Esprite Profile	19pcs
Moving Washlites	Martin MAC Aura PXL	18 pcs
Side lighting	Robe Parfect 150	14 pcs
CYC lighting	Chauvet CYC1 FC*	24pcs
LED pars	Bright XLED HD*	60 pcs

### Floor lighting package available on request:

Moving Profiles	Martin MAC III Performance*	6pcs
Moving Washlites	Martin MAC Aura*	18pcs

\*A selection of these according to production needs, size and availability. Please check with production.

Lighting plots and patch lists are found [HERE](#)