

STAVANGER KONSERTHUS

Zetlitz Mainstage Tech Spec

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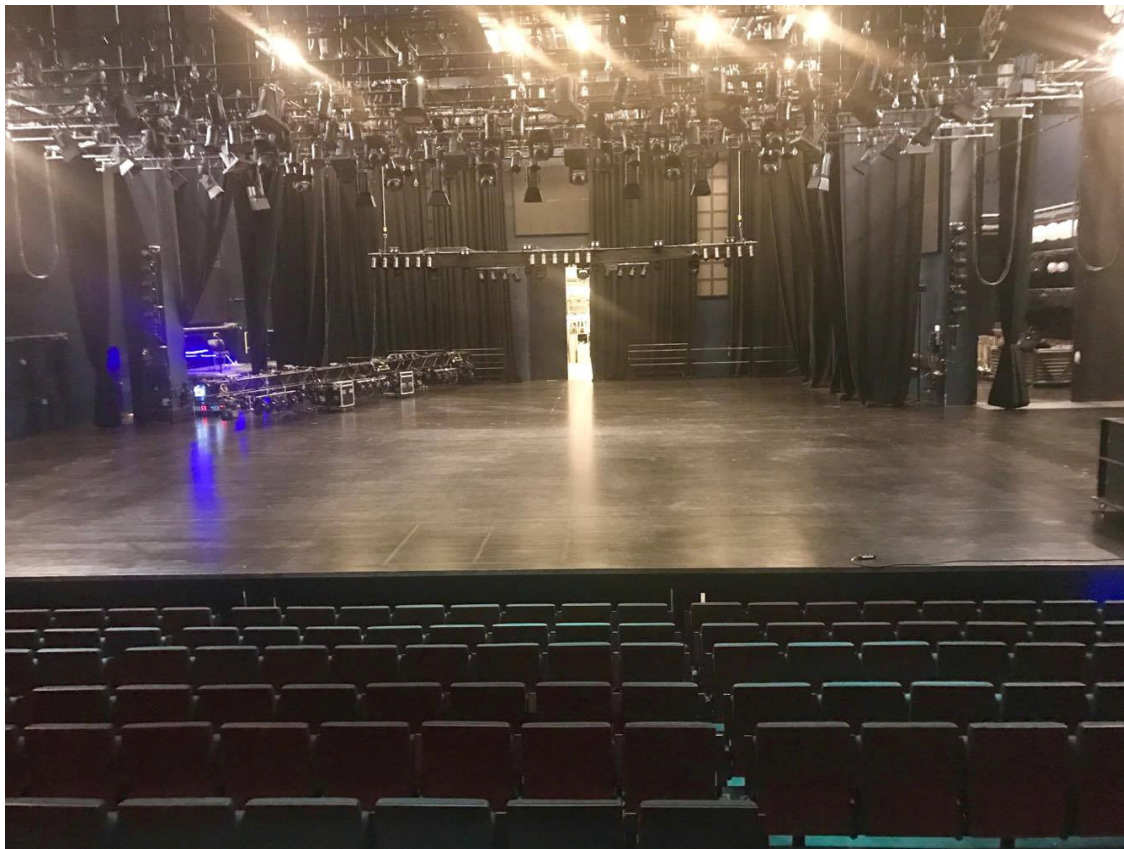
Zetlitz Mainstage

820 Seated

Please check pricelist for updated prices

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STAVANGER KONSERTHUS

Stage

Stage height 0 cm (1st row: -80 cm)
Floor size 280 m²
Floor size (w x d) 20 x 14 m
Clearance to grid 15 m
Clearance to fly bars 14,3 m
Max proscenium (w x d) 17 x 10 m
Side stage SL 6 x 14 m,
7 m clearance
Side stage SR 3 x 14 m,
7 m clearance
Orchestra pit max size: 16,7 x 5 m
Flybars 46
Side flybars 1L + 1R
Point hoists (SWT 1T) 25 pcs 8 in use for house PA
Floor capacity 800Kg/m² include orchestra and auditorium lifts

Complete black draping available.
Prolyte H40V truss available

Power

1 Powerlock 400A - upstage stage left
1 CEE 63A 400V 5pol - midstage stage left
1 CEE 63A 400V 5pol - midstage stage right
1 CEE 63A 400V 5pol - *under midstage stage left*
1 CEE 63A 400V 5pol - *under midstage stage right*

EXTRA NIVTEC PODIUM

36 200x100cm
6 100x100cm
12 50x100cm
12 50x200cm

EXTRA NIVTEC LEGS

50 20cm
50 40cm
70 60cm
70 80/140cm
24 40cm for wheels
24 60cm for wheels
26 80cm for wheels
64 Wheels

More accessories are available. Railings, spigots, step legs

Lights

Control

2 Grand MA 2 Light
Paradigm houselights and Nondim control
20 Pathway Pathport C-Node sACN-DMX

Conventional

4 Robert Juliat Aramis Followspot
12 Robert Juliat 611X 11/26gr
12 Niethammer HPZ 215D 15/40gr
12 ADB Europe F201 With Scroller
12 ADB Europe F101
40 Source 4 Par

Automated

12 Martin Mac 700 Profile
22 Martin Mac Aura Wash
6 ADB Warp with Scroller 12/30gr
6 ADB Warp with Scroller 22/50gr

Effects

1 MDG Atmosphere HO
1 Look Solution Fan
1 Look Solution Viper

EXTRA EFFECT LIGHTS

8 Martin Mac Aura
24 Martin Rush Par2
48 Elation Tri-Brick
16 50cm LED Sphere
24 30cm LED Sphere
12 Astera AX5

EXTRA CONVENTIONAL LIGHTS

30 Showtec Active Sunstrip
12 ADB C103 1Kw PC
12 ADB F101 1Kw Fresnel
24 ADB C203 2Kw PC
6 ADB SH50 5Kw Fresnel
20 Robert Juliat 613X
24 ETC Profile 14,19,26,36,50
10 Thomas 4x1000w CYC
24 ADB LF1000 1Kw Flood
24 Thomas Par 16
30 Par64
10 6bar Par64 soca inn/out
10 Thomas Par64 floor
12 Active 2-Lite
12 Robe Patt 2013

Sound

FOH / MON desk*

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

- 1 Digico SD7
- 1 Digico SD8
- 1 Digico SD10
- 1 Digico SD11

PA

Nexo GeoT flown as L-R

Left / right

- 14 Geo-T 4805
- 4 Geo-T 2815

Delay

- 3 PS-8

Sub

- 8 RS18-PI

Amps

- 9 Nexo NX 4x4 - LCR
- 1 Nexo NX 4x4 - delay

Front fills

- 8 RCF M55 Speakers
- 2 RCF HPS - 2500 Amps

Monitor / Sidefill / Drumfill*

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

- 24 PS15R2 for monitors
- 4 PS15R2 for S/D Fills
- 4 PS15R2 for S/D Fills
- 4 RS15C for S/D Fills
- 10 Nexo NX 4x4 in 5 racks

Microphone`s

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

Wireless*

- 12 Sennheiser EM - 2050 CW-X
- 28 Sennheiser SK - 2000 CW-X
- 8 Sennheiser SKM - 2000 MMD935 capsule
- 4 Sennheiser SKM - 2001 Shure Beta58 capsule
- 2 Sennheiser SKM - 2002 Neumann 105 capsule
- 14 Sennheiser MMK - 965 capsule
- 28 Sennheiser MKE 1-4 mini lav for belt packs
- 28 Sennheiser HSP2-3 headworn omni for belt packs

Mic's, Stands and DI's*

- 2 AKG D112
- 4 AKG C414
- 16 AKG C480B - CK61-ULS
- 2 Shure beta 57A
- 2 Shure beta 52
- 2 Shure beta 91A
- 6 Shure beta 98 DS
- 12 Shure beta 58
- 10 Shure SM57
- 6 Shure SM58
- 8 Sennheiser MD421
- 6 Sennheiser MD441
- 8 Sennheiser e906
- 10 Sennheiser e904
- 8 Sennheiser MKH40
- 12 Sennheiser e935
- 2 Sennheiser e965
- 4 DPA 4011
- 10 DPA 4099
- 16 Neumann KM184
- 2 Neumann KSM 105
- 2 Audix D6
- 12 Audix ADX-12HC
- 12 Audix ATS-10 (stands for ADX-12HC)
- 30 BSS AR133
- 50 large stands tripod
- 45 small stands W/roundbase
- 5 large stands W/roundbase
- 4 small stands tripod
- 2 large mic stand for OH - choir etc
- 8 K&M 23550 - A/B adapter
- 8 K&M 214/6 Speakerstand tripod

AV

- 1 Panasonic RZ12KEJ (12K Laser)
- 1 ET-D7LE20 Zoom lens 1.7-2.4
- 1 ET-D7LE30 Zoom lens 2.4-4.7
- 1 ET-D75LE5 Fixed lens 0.8

- 1 Christie Roadster 12K
- 1 1.8-2.6:1 Zoom lens
- 1 0.67 Fixed lens

- 1 Christie DHD800

Projection screen, moveable on flybars (9,35 x 9,90 m)

EXTRA AV

- 1 Folding screen 7x4m Back and front projection
- 1 Folding screen 2.27x3.88m
- 2 32" screens
- 2 46" screens
- 1 Barco Image Pro2

- 1 MicroCue 2 Clicker
- 1 Countdown touch
- 1 Maxi Display for Clock
- 1 CombiLamp

- 1 Yellobrik fiber/SDI Kit
- 4 Blackmagic HDMI/SDI Kit
- 2 JMC SDI Splitters
- 2 JMC Multi to SDI
- 2 JMC SDI to HDMI
- 5 Marshall CV-225
- 2 Marshall CV-200
- 5 50m SDI cable

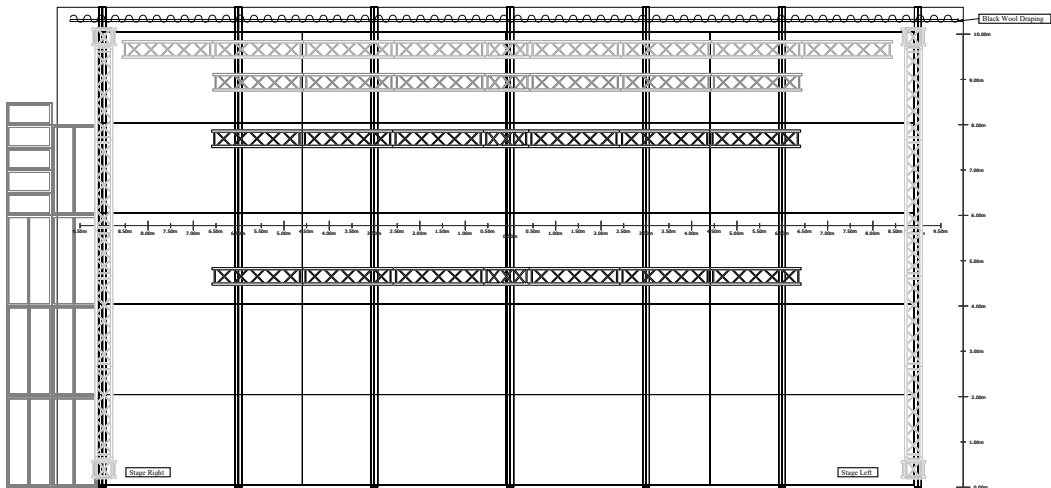
INTERCOM

- 8 Riedel beltpack
- 8 Riedel Wireless Beltpack
- 2 Riedel base Station

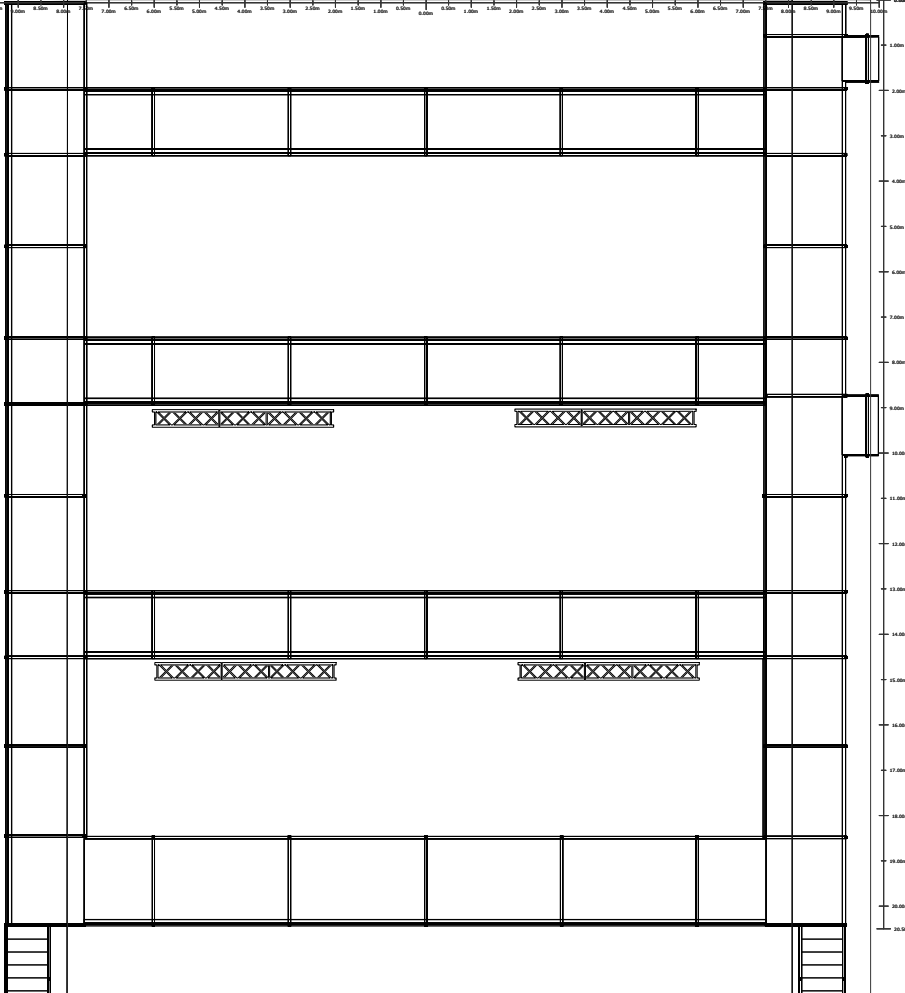
Standard Flybar setup

Standard Flybar setup

	Notes
1 Black border 4x19m*	
2 black border 3x19m*	* Not removable
3 Black front curtain 7.2x19m*	All flybars have double ø48mm pipe
4 Cannot be used if front curtain is in use	All flybars are 19m wide
5 LX1	30cm distance between flybars
6	Maximum speed 1,8m/s
7	Waagner Biro controll
8 Black border 3x19m	Only to be operated by qualified personnel
9 Black legs 7,5x3m	
10	Capacity:
11 LX2	500Kg distributed
12	200Kg under wires and 100Kg between
13	
14 Black border 3x19m	
15 Black legs 7,5x3m	
16	
17 LX3	
18	
19	
20 Black border 3x19m	
21 Black legs 7,5x3m	
22	
23 LX4	
24	
25	
26 Black border 3x19m	
27 Black legs 7,5x3m	
28	
29 LX5	
30	
31	
32 Black border 3x19m	
33 Black legs 7,5x3m	
34	
35 LX6	
36	
37	
38 Black border 3x19m	
39 Black legs 7,5x3m	
40	
41	
42	
43	
44	
45	
46 Max height to drive during performance is 9,5m	



- Check tech spec
- Empty
- Empty
- Empty
- Projection screen storage
- Empty
- Legs 7.5'x3m
- Border 3m
- Empty
- Empty
- LX 4
- Empty
- Legs 7.5'x3m
- Border 3 m
- Empty
- Empty
- Empty
- Legs 7.5'x3m
- Border 3 m
- Empty
- Empty
- LX 4
- Empty
- Legs 7.5'x3m
- Border 3 m
- Empty
- Empty
- LX 3
- Empty
- Legs 7.5'x3m
- Border 3 m
- Empty
- Empty
- LX 2
- Empty
- Legs 7.5'x3m
- Border 3 m
- Empty
- Empty
- LX 1
- Blocked - check tech spec
- Front Curtain 19x7.2m
- Border 3m
- Border 4m



Venue: Zetlitz
Show: Standard Rigg 19

Light Designer: Nils Foss
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Notes

- Grand MA 2 Light
- sACN Network
- Pathport signal distribution
- Paradigm Houselights control
- MDG Atmosphere XO
- Look Solution Viper
- Look Solution Fan

Mainstage		Count	Mode	# Channels	Wattage	Lamp	Lens
Symbol	Name						
	MAC Aura	22	Std.	14	260	LED	
	Mac 700 Profile	12	16-Bit	23	950	HTI 700W/D4-75	Standard
	WarpM 12-50deg; Rainbow 8 Inch Pro2 [1]	6		26	900	HX-800 230V	
	WarpM 22-50deg; Rainbow 8 Inch Pro2 [1]	6		26	900	HX-800 230V	
	6115X	12		1	1000	CP70 230V	
	HP2 21SD	12		1	2000	CP72 230V	
	Aramis	4		1	2500	HMB 2500	
	ADB Europe F101; 185mm Barndoor [1]	12		1	1200	CP90 230V	
	ADB Europe F201; Rainbow 12 Inch Pro2 [1]	12		1	2000	CP72 240V	
	Source 4 Par	40		1	750	HPL 750W/230V/X	MFL

Warp Key

Spot
 Diameter Patch
 Cooled Patch

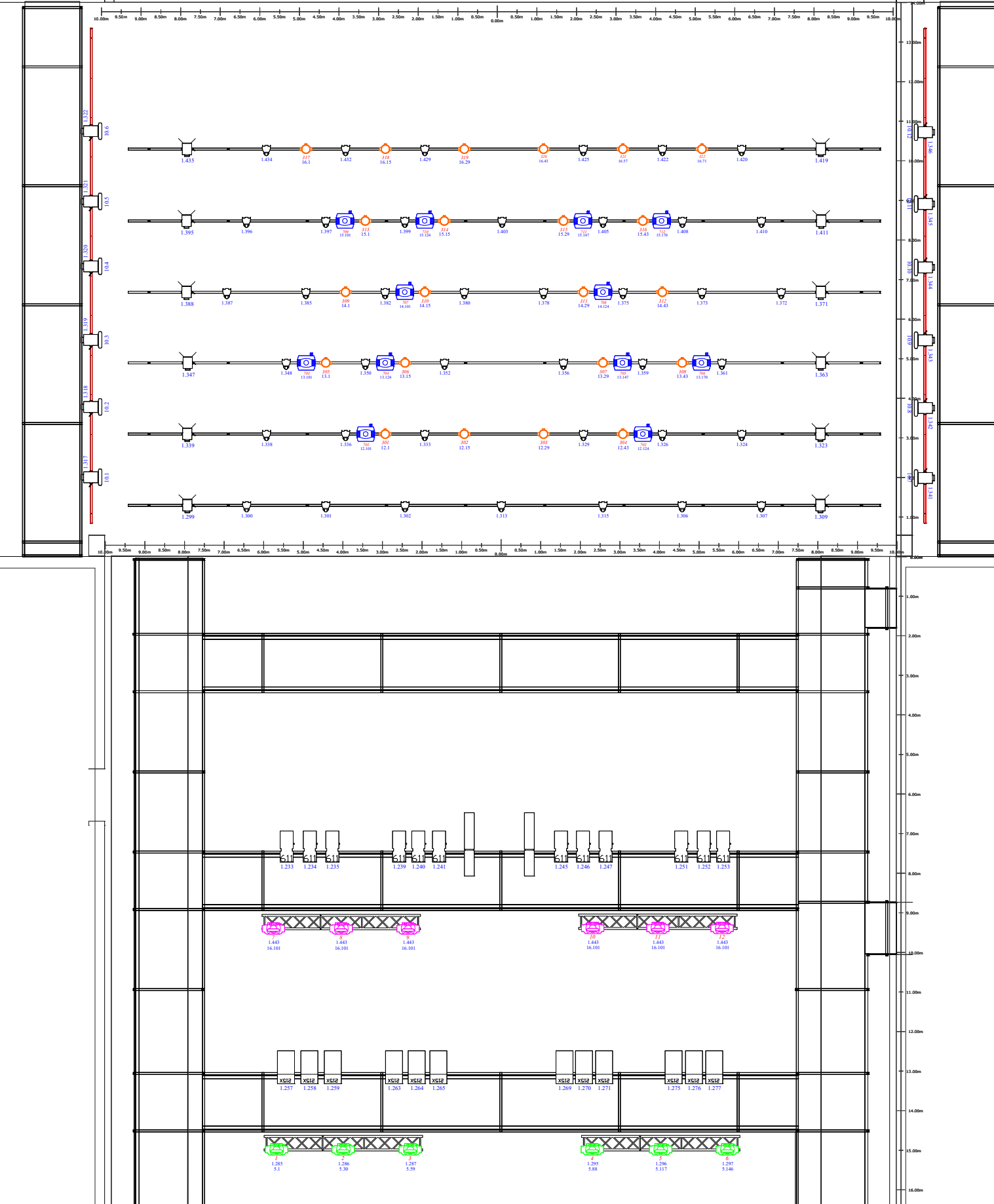
Martin Mac 700 Profile Key

Spot
 Patch

Martin Mac Aura Key

Spot
 Patch

Scroller List All Scrollers		
1	L004	Medium Bastard
2	L106	pale lavender
3	L156	Chocolat
4	L058	Lavender
5	L700	Perfect Lavende
6	L181	Congo Blue
7	L716	Mikael Blue
8	L119	Dark Blue
9	L079	Just Blue
10	L200	Double CT Blue
11	L201	Full CT Blue
12	L130	Clear
13	L115	Peacock Blue
14	L116	Medium Blue Gr
15	L139	Primary Green
16	L101	Yellow
17	L777	Rust
18	L158	Deep Orange
19	L022	Dark Amber
20	L106	Primary Red
21	L126	Mauve



STAVANGER KONSERTHUS

Zetlitz - Mainstage

Show: Standard Rigg 19

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Notes Power

Notes Lights

- Grand MA 2 Light
- sACN Network
- Pathway signal distribution
- Pathport C-node sACN to DMX
- Paradigm Houselights control
- Multiple Network lines between FOH and S.R

Notes Power

- Powertlock 400V upstage stage left
- 63A 400V 5 pin midstage stage right
- 63A 400V 5 pin midstage stage left

Mainstage							
Symbol	Name	Count	Mode	# Channels	Wattage	Lamp	Lens
	MAC Aura	22	Std.	14	260	LED	
	Mac 700 Profile	12	16-Bit	23	950	HTI 700W/D4-75	Standard
	Warp M 12-30deg: Rainbow 8 Inch Pro2 [1]	6		26	900	HX-800 230V	
	Warp M 22-50deg: Rainbow 8 Inch Pro [1]	6		26	900	HX-800 230V	
	6115X	12		1	1000	CP-70 230V	
	HPZ 215D	12		1	2000	CP-72 230V	
	Aramis	4		1	2500	HMI 2500	
	ADB Europe F101; 185mm Barndoor [1]	12		1	1200	CP-90 230V	
	ADB Europe F201; Rainbow 12 Inch Pro2 [1]	12		1	2000	CP-72 240V	
	Source 4 Par	40		1	750	HPL 750W/230V/X	MFL
	Atomic 3000	6	4	4	3600	XOP 7-0F	
	Stage Light 2	12		1	1300	DXK	

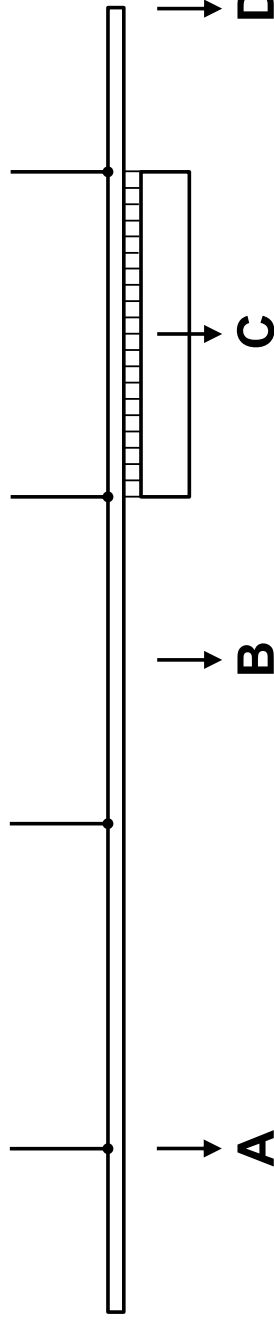
Patch by Channel mainstage

Venue: Zetitz
Show: Standard Rigg 19

Type	Position	Patch
Aramis		
Aramis		
611SX Lightbridge 2		1.233
611SX Lightbridge 2		1.234
611SX Lightbridge 2		1.235
611SX Lightbridge 2		1.239
611SX Lightbridge 2		1.240
611SX Lightbridge 2		1.241
611SX Lightbridge 2		1.245
611SX Lightbridge 2		1.246
611SX Lightbridge 2		1.247
611SX Lightbridge 2		1.251
611SX Lightbridge 2		1.252
611SX Lightbridge 2		1.253
Aramis Lightbridge 2		
Aramis Lightbridge 2		
HPZ 215D Lightbridge 3		1.257
HPZ 215D Lightbridge 3		1.258
HPZ 215D Lightbridge 3		1.259
HPZ 215D Lightbridge 3		1.263
HPZ 215D Lightbridge 3		1.264
HPZ 215D Lightbridge 3		1.265
HPZ 215D Lightbridge 3		1.269
HPZ 215D Lightbridge 3		1.270
HPZ 215D Lightbridge 3		1.271
HPZ 215D Lightbridge 3		1.275
HPZ 215D Lightbridge 3		1.276
HPZ 215D Lightbridge 3		1.277
ADB Europe F201 Side Gallery Bar SL		1.341
ADB Europe F201 Side Gallery Bar SL		1.342
ADB Europe F201 Side Gallery Bar SL		1.343
ADB Europe F201 Side Gallery Bar SL		1.344
ADB Europe F201 Side Gallery Bar SL		1.345
ADB Europe F201 Side Gallery Bar SL		1.346
Rainbow 12 Inch Pro2 Side Gallery Bar SL		10.7
Rainbow 12 Inch Pro2 Side Gallery Bar SL		10.8
Rainbow 12 Inch Pro2 Side Gallery Bar SL		10.9
Rainbow 12 Inch Pro2 Side Gallery Bar SL		10.10
Rainbow 12 Inch Pro2 Side Gallery Bar SL		10.11
Rainbow 12 Inch Pro2 Side Gallery Bar SL		10.12
ADB Europe F201 Side Gallery Bar SR		1.317
ADB Europe F201 Side Gallery Bar SR		1.318
ADB Europe F201 Side Gallery Bar SR		1.319
ADB Europe F201 Side Gallery Bar SR		1.320
ADB Europe F201 Side Gallery Bar SR		1.321
ADB Europe F201 Side Gallery Bar SR		1.322
Rainbow 12 Inch Pro2 Side Gallery Bar SR		10.1
Rainbow 12 Inch Pro2 Side Gallery Bar SR		10.2
Rainbow 12 Inch Pro2 Side Gallery Bar SR		10.3
Rainbow 12 Inch Pro2 Side Gallery Bar SR		10.4
Rainbow 12 Inch Pro2 Side Gallery Bar SR		10.5
Rainbow 12 Inch Pro2 Side Gallery Bar SR		10.6
ADB Europe F101 Trekk 5		1.299
ADB Europe F101 Trekk 5		1.309
Source 4 Par Trekk 5		1.300
Source 4 Par Trekk 5		1.301
Source 4 Par Trekk 5		1.302
Source 4 Par Trekk 5		1.306
Source 4 Par Trekk 5		1.307
Source 4 Par Trekk 5		1.313
Source 4 Par Trekk 5		1.315
ADB Europe F101 Trekk 11		1.323
ADB Europe F101 Trekk 11		1.339
Source 4 Par Trekk 11		1.324
Source 4 Par Trekk 11		1.326
Source 4 Par Trekk 11		1.329
Source 4 Par Trekk 11		1.333
Source 4 Par Trekk 11		1.336
Source 4 Par Trekk 11		1.338
ADB Europe F101 Trekk 17		1.347
ADB Europe F101 Trekk 17		1.363
Source 4 Par Trekk 17		1.348
Source 4 Par Trekk 17		1.350
Source 4 Par Trekk 17		1.352
Source 4 Par Trekk 17		1.356
Source 4 Par Trekk 17		1.359
Source 4 Par Trekk 17		1.361
ADB Europe F101 Trekk 23		1.371
ADB Europe F101 Trekk 23		1.388
Source 4 Par Trekk 23		1.372
Source 4 Par Trekk 23		1.373
Source 4 Par Trekk 23		1.375
Source 4 Par Trekk 23		1.378
Source 4 Par Trekk 23		1.380
Source 4 Par Trekk 23		1.382
Source 4 Par Trekk 23		1.385
Source 4 Par Trekk 23		1.387
ADB Europe F101 Trekk 29		1.395
ADB Europe F101 Trekk 29		1.411
Source 4 Par Trekk 29		1.396
Source 4 Par Trekk 29		1.397
Source 4 Par Trekk 29		1.399
Source 4 Par Trekk 29		1.403
Source 4 Par Trekk 29		1.405
Source 4 Par Trekk 29		1.408
Source 4 Par Trekk 29		1.410
ADB Europe F101 Trekk 35		1.419
ADB Europe F101 Trekk 35		1.435
Source 4 Par Trekk 35		1.420
Source 4 Par Trekk 35		1.422
Source 4 Par Trekk 35		1.425
Source 4 Par Trekk 35		1.429
Source 4 Par Trekk 35		1.432
Source 4 Par Trekk 35		1.434

Load Capacity Table

Nytt Konserthus i Stavanger - Flerbrukssal



	CAT Selection No.	SWL - Safe Working Load	A (Concentrated load under one suspension)	B (Concentrated load between two suspensions)	C (Uniformly distributed load between two suspensions)	D (Concentrated load at bar end)
Flybar 1 ... 46	fb1 ... fb46	max. 300 kg at 1,8 m/s max. 500 kg at 1,2 m/s	200 kg	100 kg	200 kg	100 kg
Gallery bar left / right	gbl / gbr	800 kg	200 kg	100 kg	200 kg	100 kg
Point hoist 1 ... 17	ph1 ... ph17	1000 kg	-	-	-	-
Point hoist 18 ... 21 (PA hoists)	ph18 ... ph21	1000 kg	-	-	-	-
Mixer hoist	mh	500 kg	-	-	-	-
Point hoist 51 ... 62 (Backstage)	ph51 ... ph62	1000 kg	-	-	-	-
Chandelier hoist 1 ... 8	ch1 ... ch8	250 kg	-	-	-	-
Front Curtain	fc	Permanent load only – additional loading forbidden!				
Projection Screen	ps					
Safety Wall	sw					
Balcony Light Frame	manual	250 kg	100 kg	50 kg	100 kg	5 kg

Moving loads above persons is forbidden! Suspended loads above persons are allowed only in interlocked position.

The sum of the individual loads shall not exceed the Safe Working Load.