

STAVANGER KONSERTHUS

Contacts

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LIGHTS & VIDEO

NN

HEAD OF STAGE

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Audience Capacity: 1050 Seated

Kuppelhallen Tech Spec
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KUPPELHALLEN STAGE TECH SPEC



Stage Specs:

Stage Elevation	15cm	
Floor Size Downstage W	23m	
Floor Size Upstage W	15m	
Depth	12m	
Clearance to grid DS	10m	9,6m to flybars
Clearance to grid MS	7,9m	7,3m to flybars
Clearance to grid US	6,3m	5,9m to flybars

Stage Mechanics:

Wagner Biro CAT control desks	1pcs	
Wagner Biro CAT Remote control	1pcs	
Number of flybars	19 pcs	
Distance between flybars		See drawing
Side flybars	1xSL, 1xSR	

Soft goods:

Full black wool blackouts – Backdrop, and legs – no borders

White canvas cyclorama available upon request

Power:

CEE 125A 400V 5pin	1pcs	DSR (powering in house lighting system)
CEE 63A 400V 5pin	1pcs	MSL (powering in house lighting system)
CEE 63A 230V 4pin	1pcs	USR
CEE 63A 230V 4pin	1pcs	USL
CEE 32A 400V 5pin	1pcs	Outside for Nightliners

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Risers:

Nivtec Rectangular Platform	14 pcs	200cm x 100cm
Nivtec Rectangular Platform	12 pcs	100cm x 50cm
Nivtec Square Platform	6 pcs	100cm x 100cm
Nivtec Standard Legs 20cm, 40cm, 60 cm		24pcs of each
Nivtec Telescopic legs 80cm – 140cm	24pcs	
Nivtec Riser wheels	24pcs	

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 Ø48,3mm pipes.

Length of Flybars Varies.

DOUBLE PIPE SWL 550kg distributed load. 200kg under wire, 100kg between two wires.

SINGLE PIPE SWL 550kg distributed load. 200kg under wire, 100kg between two wires.

Max speed 1,8m/s

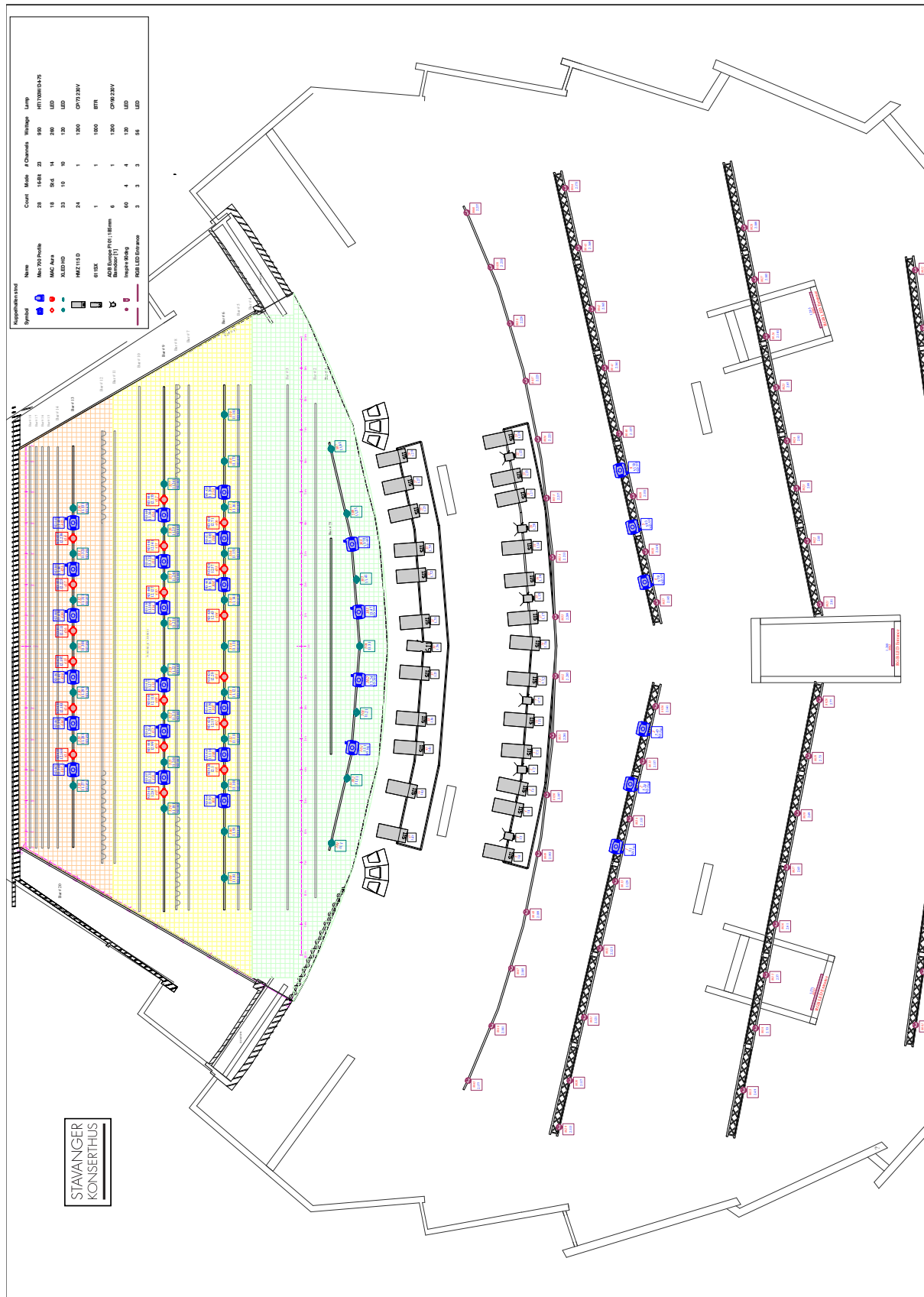
Flybars 1 – 3 max trim 9,6m

Flybars 4 – 10 Max trim 7,3m

Flybars 11 – 20 Max trim 5,6m

1	LX 1	Double 48,3mm pipe	13,2m Curved pipe
21	FB 21	Double 48,3mm pipe	7m Straight
2	FB 2	Single 48,3mm pipe	16m Straight
3	FB 3	Single 48,3mm pipe	17m Straight
4	FB 4	Single 48,3mm pipe	17m Straight
5	FB 5	Single 48,3mm pipe	17m Straight
6	LX 2	Double 48,3mm pipe	17m Straight
7	FB 7	Single 48,3mm pipe	17m Straight
8	FB 8 - LEGS	Single 48,3mm pipe	17m Straight
9	LX 3	Double 48,3mm pipe	17m Straight
10	FB 10	Single 48,3mm pipe	17m Straight
11	FB 11	Single 48,3mm pipe	14m Straight
12	FB 12 – LEGS	Single 48,3mm pipe	14m Straight
13	LX 4	Double 48,3mm pipe	13m Straight
14	FB 14	Double 48,3mm pipe	13m Straight
15	FB 15	Single 48,3mm pipe	13m Straight
16	FB 16 – SPLIT BACKDROP	Single 48,3mm pipe	13m Straight
17	FB 17	Single 48,3mm pipe	13m Straight
18	FB 18	Single 48,3mm pipe	13m Straight
19	SIDE BAR SL	Double 48,3mm pipe	
20	SIDE BAR SR	Double 48,3mm pipe	

KUPPELHALLEN STAGE TECH SPEC



Audio Spec

FOH and monitor control options:

DiGiCo SD7	2pcs	
DiGiCo SD8	1pcs	
DiGiCo SDTen	1pcs	Reserved for recording FV
DiGiCo SD11	1pcs	

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

PA System:

Meyer Sound MTS 4 SP	6pcs	Left Right Main
Meyer Sound UPA-1 WCL	6pcs	Left Right Downfill
Meyer Sound 700HP SW	8pcs	Left Right Main SUB
Meyer Sound UPA-1	4pcs	Delay
JBL MS26	7pcs	Front fills
Crest Audio 4001	9pcs	Amplifiers Main PA
Crest Audio 5850	2pcs	
Crown CTS 1200	1pcs	Amplifiers Front fills

Monitors:

Nexo PS-15	14pcs	
Nexo PS15-P	4pcs	Sub
Nexo NX AMP	2pcs	

Communication:

Riedel Bolero Wireless Beltpack	10pcs	
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KUPPELHALLEN STAGE TECH SPEC

Wireless Mics and IEMs

Shure P8	8ch	Shure UR1 Body Transmitter	8pcs
		Shure B58 handheld transmitter	4pcs
		DPA 4066	8pcs
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	7pcs	DI	
Shure Beta 58a	6pcs	BSS AR133 mono active DI	6pcs
Shure SM57	6pcs	Klark Teknik mono active DI	6pcs
Shure Beta 52	1pcs	Klark Teknik DN100 mono active DI	2pcs
Shure Beta 91	1pcs	Alphaton SM60 Mono active DI	3pcs
Shure SM98	4pcs	Alphaton SM50 Mono Passive DI	3pcs
Neumann KMS 105	2pcs	Proco Model IT1 skilletrafo	5pcs
AKG 535	5pcs		
AKG C414	2pcs		
AKG D112	1pcs		
AKG 451	7pcs	Mic STANDS	
AKG 452	2pcs	K&M High tripod short-legged	5pcs
AKG D12	1pcs	K&M High tripod long-legged	14pcs
Sennheiser 421	3pcs	K&M Low Tripod	1pcs
Sennheiser e904	4pcs	K&M High Rig round base	4pcs
Sennheiser MKH40 P48	8pcs	K&M Small round base	8pcs
Schoeps MK II	4pcs		
Audio Technica ATM25	1pcs		
ElectroVoice RE20	1pcs	Speaker Stands	
Audix D6	1pcs	K&M Tripod speaker stand	4pcs

Lighting spec

Control and dimming:

Production lighting	MA lighting grandMA 2 Light	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	

	LED RGBW	
Architectural control	ELC sidekick too @ stage manager office	

Lighting instruments:

FOH Moving Profiles	Martin MAC 700 Profile	6pcs
FOH Convetionals	Niethammer HPZ 115D	32pcs
	ADB F 101	6 pcs
Follow Spots	Pani Austria	2pcs

Moving Profiles	Martin Mac 700 Profile	18pcs
Moving Washlites	Martin MAC Aura	18 pcs
LED pars	Bright XLED HD*	34pcs

Floor lighting package available on request:

Moving Profiles	Martin MAC 700 Profile*	4pcs
Moving Washlites	Martin MAC Aura*	6pcs

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

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

Video spec

Projection:

Projector:	Panasonic RZ-120 12000 lumen laser	1pcs
Zoom Lens	ET-DLE 150	1pcs
Zoom Lens	ET-DLE 350	1pcs

Screen:	11m x 5m Projection screen (high gain) In fixed position Mid Stage	
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Signal/Switching	Barco Image Pro II	1pcs
Converters:	A wide selection of video converters	