

VENUE RIDER SAAL

THIS TECHNICAL PAPER HAS 8 PAGES. IT HAS LAST BEEN UPDATED ON 19. NOVEMBER 2014.

DIMENSIONS & CONSTRUCTION

VENUE

SIZE	320M ²
WIDTH	16M
DEPTH	20M
HEIGHT	3.7M

STAGE

STAGE SIZE	45M ²
STAGE WIDTH	9M
STAGE DEPTH	5M
STAGE HEIGHT	0.75M
DISTANCE STAGE - FOH	11M
STAGE CONSTRUCTION	NIVTEC PLATFORMS, 2x1M
CLEARANCE HEIGHT STAGE	3.85M
CLEARANCE HEIGHT AUDIENCE	3.47M
PORTAL HEIGHT	2.75M ABOVE STAGEFLOOR = 3.5M ABOVE AUDIENCE
SIDESTAGE LEFT	2x5M (STAIRS TO DRESSING ROOMS)
SIDESTAGE RIGHT	4x4M
BACKDROP AND SIDE CURTAINS	BLACK MOLTON
FRONT CURTAIN	BLACK MOLTON, TRAVELER (GREEK-STYLE)

STAGE-RISERS

PLATFORM	8 NIVTEC PLATFORMS, 2x1M 8 WOODEN PLATFORMS, BLACK, 2x1M 2 WOODEN PLATFORMS, BLACK, 1x1M
PLATFORM HEIGHT	VARIABLE



RIGGING

CHECK PLOT FOR FURTHER INFORMATION

TOPLIGHT POSITION
HEIGHT

2 MOVING TRUSS 2.8x3.6M WITH 4.8CM BARS
MAXIMUM 3.85M ABOVE STAGEFLOOR

BACKLIGHT POSTION
HEIGHT

SINGLE 4.8CM BAR ACROSS THE STAGE
2.75M ABOVE STAGEFLOOR

FRONTLIGHT POSITON
HEIGHT

SEVERAL SINGLE 4.8CM BARS ACROSS THE STAGE
2.75M ABOVE STAGEFLOOR

RIGGING AUDIENCE
HEIGHT

SEVERAL 4.8CM BARS
3.5M ABOVE THE FLOOR

BACKSTAGE/DRESSING ROOMS

BACKSTAGE

ONE FLOOR BELOW THE STAGE, 47M²
BACKSTAGE ENTRY & DIRECT ACCESS TO THE STAGE

TOILETS

3 EUROPEAN-STYLE TOILETS, WARM WATER

SHOWER

2 SHOWERS WITH WARM WATER



SOUND

SWISS LOUDNESS LAW

PLEASE NOTE THAT ACCORDING TO A STRICT SWISS LAW RESPECTIVE THE LOUDNESS, NO BAND SHALL EXCEED **LEQ 100 DB(A) OVER 60 MINUTES**, AND THE TOPS NEVER EXCEED THE LIMIT OF **125 DB(A) AT ANY TIME**.

WE THANK YOU IN ADVANCE FOR YOUR COOPERATION!

PA

FRONT

8,5KW

SPEAKERS

4 EAW KF 600I 15"/10"/1" TOP
4 OUTLINE VICTOR LIVE 2x18" SUB
1 KLING&FREITAG CA1001 CENTERFILL

AMPS

1 CROWN MACROTECH 2402 HIGH
1 CROWN MACROTECH 2402 MID
1 CROWN MACROTECH 2400 LOW
2 CROWN MACROTECH 5002 SUB
1 C-AUDIO SR404 CENTERFILL

CONTROLLER

1 BIAMP NEXIA SP CONTROLLER (4 IN/8 OUT)

REAR

2KW

SPEAKERS

2 EAW KF 600 15"/10"/1" TOP

AMPS

1 OUTLINE EX600 HIGH
1 OUTLINE EX1200 MID
1 OUTLINE EX1500 LOW

CONTROLLER

1 BIAMP NEXIA SP CONTROLLER (4 IN/8 OUT)

MONITORING

8 SENDS FROM FOH

SPEAKERS

10 OUTLINE STAGE 15PLUS 350W WEDGES
1 DVR MACSUB 615 SUBWOOFER

AMPS

3 C-AUDIO SR 606
1 TRACE ELLIOT



FOH

DESK	SOUNDCRAFT VI4 (96 INPUTS/32 OUTPUTS)
EQ	1 KLARK DN360 30-BAND
DYNAMICS	2 DBX 160A SINGLE COMPRESSOR
FX	1 T.C. M3000 1 EVENTIDE H3000 D/SX 1 HOMEMADE ECHO CHAMBER
PLAYBACK/RECORDING	1 APPLE MINIMAC WITH ITUNES/SPOTIFY/LOGIC 1 3.5MM JACK 1 HHB UDP-89 DVD-PLAYER
STAGEBOX/MULTICORE	48 CHANNELS ON MAIN-STAGEBOX 2 SUB-STAGEBOXES (8 CHANNEL) 2 SUB-STAGEBOXES (16 CHANNEL) 16 RETURNS ON MAIN-STAGEBOX 4 CAT5 CONNECTIONS FOH - STAGE

SOUND SOURCES

WIRELESS MICROPHONES	3 SHURE ULX-D SM58
WIRED MICROPHONES	5 SHURE SM58 5 SHURE BETA58 11 SHURE SM57 1 SHURE BETA91A 1 SHURE BETA52 3 SHURE SM81 4 SHURE BETA98 1 AKG C451 1 AKG D112 1 EV DS35 4 EV N/D408 3 SENNHEISER E604 1 SENNHEISER MD441U 2 SENNHEISER MD421 1 SENNHEISER E835
D.I. BOXES	6 BSS AR-133 ACTIV DI BOX 4 COUNTRYMAN 85-FET DI BOX 6 PASSIV DI BOXES 1 PALMER PAN ACTIVE QUAD ACTIV DI BOX



DJING

DISCO MIXER

1 ALLEN & HEATH XONE 92
1 RANE TTM57
1 PIONEER DJM 900
1 PIONEER DJM 600

CD-PLAYER

2 PIONEER CDJ1000 MKIII
2 PIONEER CDJ500

TURNTABLES

6 TECHNICS MK II WITH ORTOFON NIGHTCLUB E PICKUPS

POWER

BACKLINE POWER

HUMM-FREE, SEPERATED FROM THE LIGHTS
230V, 13A SWISS "T13" POWERSOCKETS
1 CEE32
1 CEE16 SINGLE PHASE
1 230V-110V TRANSFORMER

POWERBOARDS

SWISS "T13" POWERBOARDS
GERMAN/EUROPEAN "SCHUKO" POWERBOARDS
AMERICAN 110V POWERBOARDS

LIGHTS

FOR FURTHER INFORMATION, CHECK THE LIGHTING PLOT AND THE PICTURES OF THE STAGE.

BASIC LIGHTING SETUP

FRONTLIGHT	2 PC-SPOTS 1000W 2 FRESNEL-SPOTS 1000W 4 FRESNEL-SPOTS 650W
TOPLIGHT	4 MARTIN MAC600 4 SIX-PAR64 CP61 2 SETS OF FOUR BAR ACL-PAR64 2 FRESNEL-SPOTS 1000W
BACKLIGHT	6 DUAL BLINDERS 1300W
STAGEFLOOR	4 ROBE DLX MOVING HEADS RGBW LED SPOT 4 ROBE XT SERIES MOVING HEADS 250W MSR 8 MARTIN RUSH PAR1 RGBW LED 1 HAZEBASE HAZEBASER PRO HAZEMACHINE 1.5KW
AUDIENCE	12 MARTIN RUSH PAR1 RGBW LED 14 PAR30 (COLOUMS) 2 SGM VICTORY II 250 SCANNER 250W 1 SMOKE FACTORY DATA II FOGMACHINE 2,6KW

ELECTRICS

POWERSUPPLY	10 CEE32 IN 5M RANGE TO THE STAGE
DESK	AVOLITES PEARL EXPERT TITAN
DIMMER	66 CHANNELS OF DIMMER INCLUDING: 2 STRAND ACT 6 WITH 6x10 AMPS 2 LSC E PRO WITH 12x13 AMPS 1 BOTEX DPX 620 WITH 6x20 AMPS 4 SHOWTEC DPX 620 WITH 6x20 AMPS 3 SHOWTEC 4x4 AMPS
HOTPATCH	54 PATCHLINES DIMMER – STAGE RIG 8 PATCHLINES DIMMER – BACKDROP 12 PATCHLINES DIMMER – STAGE FLOOR 39 PATCHLINES DIMMER – AUDIENCE

DMX LINES	<p>1 ELC DT221 DMX-MERGER 2 LINES FOH - DIMMER 2 LINES DIMMER - STAGE 2 LINES FOH - AUDIENCE</p> <p>4 CAT5 CONNECTIONS FOH - STAGE</p>
LUMINARIES	
PCS	<p>2 PC-SPOTS 650W 4 PC-SPOTS 1000W</p>
FRESNELS	<p>4 FRESNEL-SPOTS 650W 4 FRESNEL-SPOTS 1000W 2 SPOTLIGHT FRESNEL-SPOTS 2000W</p>
PROFILER	<p>2 SPOTLIGHT PROFILERS 1000W 2 ZOOM PROFILERS 650W 2 ALTMANN PROFILERS 1000W</p>
PARS	<p>4 SIX-PAR64 CP61 17 PAR64 CP62 FLOOR LONG NOSE 7 PAR64 CP62 FLOOR SHORT NOSE 8 PAR64 RAYLIGHT LONG NOSE 4 SETS OF FOUR BAR ACL-PAR64 12 PAR30 (COLOUMS)</p>
BLINDERS	<p>6 DUAL BLINDERS 1300W 4 SUNSTRIPS 10x75W, 1M 3 SUNSTRIPS 20x75W, 2M</p>
BULBS	<p>30 LIGHT BULBS 40W</p>
MOVING SPOTS	<p>4 ROBE DLX MOVING HEADS RGBW LED SPOT 4 ROBE XT SERIES MOVING HEADS 250W MSR 4 SGM VICTORY II 250 SCANNER 250W 2 MARTIN ACROBAT MIRROR DRUM EFFECT</p>
MOVING WASH	<p>4 MARTIN MAC600/E 575W MSD</p>
STROBE	<p>3 MARTIN ATOMIC STROBE 3KW</p>
COLORCHANGER	<p>20 MARTIN RUSH PAR 1 RGBW LED</p>
HAZE & SMOKE	<p>1 HAZEBASE HAZEBASER PRO HAZEMACHINE 1.5KW 1 SMOKE FACTORY DATA II FOGMACHINE 2,6KW 2 FANS (DIMABLE)</p>



VIDEO

PROJECTOR	4 ACER P5390W (4000 ANSILUMEN)
SCREEN	1 STUMPF 2.2x2.9M MOBILE FRONTPRO 1 4x3M FRONTPRO (MONTED IN THE AUDIENCE)

RECORDING STUDIO

YOU HAVE THE POSSIBILITY TO OPTIONALLY BOOK OUR INHOUSE HIGH CLASS MULTITRACK RECORDING FACILITY FOR YOUR LIVE PERFORMANCE.
THE RECORDING STUDIO «KLANGFAKTUR» WITH FINE ANALOGUE AND DIGITAL GEAR IS READY FOR RECORDING UP TO 32 CHANNELS CLEANLY SPLITTED.

PLEASE SEND AN EMAIL IF YOU ARE INTERESTED IN THIS OPTION:

E-MAIL:	INFO@KLANGFAKTUR.CH
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FURTHER QUESTIONS?

IF YOU HAVE FURTHER QUESTIONS, DON'T HESITATE TO CONTACT US

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