

TECHNICAL RIDER HANSA 39 - Update 03/2016**PA:**

4- way active processorcontrolled:
2x KS- T12
4x KS T12W
2x KS CW218 Sub

Amping:

3x KS CA4-U 4 channel controlamplifier with 4x 600/1200W
each & controllercards

Stagebox & core:

40 channel send + 16 channel return core, transformersymmetric
splitbox 40/40+40+40, 1x 8 channel subsnakes placed in front
of stage and one 16 channel

FOH:**Mixingdesk:**

Crest X-VCA 40Ch, +4x Stereo Ch, 8 VCA , 8 Groups, 3 Master
(L/R, Mono), 4 band full parametric EQ (high and low EQ switch
able to shelf), variable low cut, muteautomation, solo clear,
insert send return separate and switch able, 8 Aux send XLR, 4
stereo returnchannels,

Siderack:

1x Klark Technik DN360 (FOH),
2x BSS FCS966 (monitor),
1x TC M2000,
1x Yamaha SPX1000,
1x Yamaha SPX2000,
1x TC D2 Delay with tap switch,
2x Estec Doobie4 gates,
3x Drawmer DLR 241 dual compressor,
1x dbx160x Compressor,
1x CD-Player,
2x racklight

**MONITOR:
(4 Ways)****Floor:**

4x Martin LE400 (15"/1,4")

Drumfill:

2x Martin F15 (15"/1,4")

Amping:

3x Crest Audio 8001
1x Carver PM 1201

MICS:

5x Shure SM58
1x Shure Beta58
6x Shure SM57
1x Shure Beta56
1x AKG D112
1x Shure Beta52
3x AKG CK391
3x Sennheiser E604
4x Palmer PAN 02 DI
2x Audiotech DI active
more if requested!

POWER:

Light & sound are on separate phases
All circuits are protected with RCDs

Sound:

2 separate powercircuits 16A/230V with RCD for backline
1x 16A threephase for P.A.

Light:

3x 63A threephase for the dimmers
1x 32A threephase for the dimmers
1x 32A threephase for not dimmable load

STAGE:

length: 7m, depth: 5m, height: 0,7m,
stage to ceiling-height: 3,0m, drumriser 3x 1mx 2m, height: 0,5m

LIGHT SYSTEM:**Board:**

1x MA Lightcommander 24/6 : 24 channels, 48 channels in wide mode
1x MA Scancommander

Dimmerpack:

2x Controlite 12/ 10: 12x 2kW controlled by DMX512
2x Ultralite 12/ 10: 12x 2KW controlled by DMX

Hotpatching:

36 dimmerchannels on 72 out

Luminaires:

32x Showtec- Multipar (575 W) stage
4x PAR 64 Raylight stage
12x Showtec- Multipar (575 W) dancefloor
4x PAR64 Floorspot (1 KW) stage
1x Strobe Martin Detonator
8x Martin Mac 250
3x pinspotbars with 6 pinspots on each (6V/30W)
1x Smokefactory Tourhazer II
1x Smokefactory Data 2 Fogmachine

PROJECTION-/ VIDEOTECHNICS:

3x ACER H5360 Beamer 2200 ANSI lumen
Signals : VGA via Kramer VP6 to all 3 Beamers
F-BAS via Kramer VM-10xc to all 3 Beamers

Both Signals can be send from Foh or from Stage

+ 1 rollable Screen (4,00m wide, 3,00m high) in the back and center of the stage
2x rollable Screens at the sides of the venue (2,95m wide x 2,50m high)

On any further question, please contact **Feierwerk** - Technik

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