



ROSKILDE FESTIVAL 2010

1-4 JULY

Orange Stage

Technical Specification Roskilde Festival 2010
(Capacity: 60,000)

Web edition

Please contact

production@roskilde-festival.dk

for the full version

Booking or general matters, please
contact:

info@roskilde-festival.dk

Orange Stage specifications:

Stage:	Width:	18m/54ft
	Depth:	12m/36ft
	Height:	2.65m/8ft
	Clearance:	Between 9m/27ft and 13m/39ft central pos.
Production Area:	Width:	34m/102ft
	Depth:	11m/33ft
	Height:	2.65m/8ft

There will be a 3m wide loading ramp leading to the production area at the back of the stage, and the stage will be surrounded by black curtain from lighting rig to stage floor. A waterproof canopy roof covers the entire stage area and production area.

Front of stage will have an ego ramp of 2m/6ft long and 2m/6ft wide plus short runways to either side. See stage drawing.

FOH platforms will be constructed approx. 45m/150ft from stage front, the sound platform will be approx 20 meters off center stage right and the platform for lights approx 20 meters off center stage left, and they will both have a waterproof roof.

Orange Stage sound spec – Roskilde Festival 2010

Sound Company

DPASoundco
Kornmarksvej 18
DK 2605 Brøndby www.dpasoundco.dk
Phone, office: +45 70 17 01 94
Contact person: Ulrik Lucas Rasmussen
Phone, cell: +45 28 14 03 41
@: ur@dpasoundco.dk

Sound Level Maximum

The local authorities and the Festival Management work together in order to control the sound levels at Roskilde Festival.

Representatives of the local authorities and the festival will measure the dB levels at the FOH desks at all stages and at several other locations during the days in the festival week.

In order to comply with the regulations, we ask your co-operation. The absolute maximum is set to **103 dBA with a leq of 15 minutes**. Please contact production@roskilde-festival.dk for further information.

Long multicore run

Band using their own multicore and FOH-mixer, please note that distance from monitor position, stage left to FOH sound platform is app. 115 m.

- **It has been agreed that line check is possible through monitors at the FOH mixer.**
- **A sound check through the PA is NOT possible.**

Main PA: 2 x 18 JBL Vertec 4889 main
2 x 8 JBL Vertec 4889 off stage left/right
2 x 18 Nexo CD18 flown subs
Amps: LAB Gruppen 10000Q PLM w/ Dolby Lake Processor.

Near Fill: 2 x 4 JBL Vertec 4889
2 x 8 Tourbosound TA-890 infill subs on ground level
Amps: LAB Gruppen 10000Q PLM w/ Dolby Lake Processor.

FOH: 1 x Midas Heritage 2000/3000 44-4/12/2
2 x Midas Heritage PSU
1 x DPA Standard A Fx rack:
1 x TC 2290 digital delay
2 x TC R4000/M5000 digital reverb
2 x Yamaha SPX multi effects 2000/1000/990
1 x Eventide H3000 harmonizer
1 x Lexicon PCM 70/90 reverb
8 x DBX 160A compressors
1 x BSS DPR 404 quad compressors
5 x Drawmer DS 201 dual gates
1 x DPA Custom Insert rack:
2 x BSS DPR 901 dynamic equalizers link with 160A
1 x Summit TLA 100 tube compressor
1 x Summit DLC 200 tube compressor/limiter
1 x DPA Custom drive rack:
2 x Galileo 616 digital Loudspeaker management system
1 x ASL master unit
1 x TC MD 64 motor fader
1 x TC EQ-station 8/AD (8 i/o mode)
1 x TC EQ-station 8/AD (mix/matrix mode)
1 x Sony CDP12P CD player
1 x Tascam RW750 CD player/writer
1 x Sony Minidisc player

- 1 x Laptop control system
- 1 x DPA Talkback/shout system
- 1 x ASL intercom belt pack/headset/call light
- 1 x DPA Audio/line check system (FOH)
- 2 x Turbosound TQ 440 bi-amped
- 2 x Turbosound TQ 425 bi-amped

Monitor:

- 1 x Midas Heritage 3000 44-4/24
- 2 x Midas Heritage PSU
- 1 x DPA Standard A EQ16 rack:
 - 1 x TC MD 64 motor fader
 - 2 x TC EQ-station 8/AD (8 i/o mode)
 - 1 x DPA Standard B Fx rack:
 - 1 x TC 2290 digital delay
 - 1 x TC M5000 digital reverb
 - 2 x Yamaha SPX multi effects (2000,1000,990)
 - 4 x DBX 160A compressors
 - 1 x BSS DPR 404 quad compressors
 - 3 x Drawmer DS 201 dual gates
- 18 x Turbosound TFM-450 bi-amped wedges
- 6 x Turbosound Aspect TA-890H sidefills top
- 12 x Turbosound Aspect TA-890L sidefills sub
- 4 x Turbosound TSW-721 drumfills sub
- 16 DPA Crown Macro-Tech 24x6 w/ LMS-D24 X-over for TFM
- 2 x DPA Amprack for Turbosound
- 1 x DPA talkback/shout system
- 1 x ASL intercom belt pack/headset/call light

Misc.:

- 1 x 48/16 ch. fibre optic multicore (Optocore)
- 1 x DPA config optocore splitbox
- 3 x 63 A PD-box
- 4 x Shure UHF-R WL (B58A)
- 1 x DPA Talkback/shout system
- 1 x ASL intercom belt pack/headset/call light
- 1 x DPA Audio/line check system (Stage)
- 1 x DPA A+ Festival setup of mics, cables and mic stands

Guest Lines – Stage to FOH:

- Fibre optic with analogue breakout:
 - 1 x Optocore 48/16 LX4a stage box
 - 1 x Optocore 48/16 LX4b FOH xlr breakout
 - 2 x Optocore OptoCable 150m. with standard connectors
- Analogue:
 - 1 x XLR-XLR 10pair analogue cable 150mtr
- Coaxcable:
 - 4 x RG59 75 ohm standard coax cable/BNC connectors 100mtr.

Delay system

The delay System is supplied by:
European Tour Production

Contact: Flemming Pedersen
Phone, office: +45 36 30 70 80
Phone, cell: +45 61 61 69 11
@: flemming@etp.nu

24 x Martin Audio W8L distributed in 3 delay positions
QSC Powerligh 1.4
BSS Omnidrive

In case of risk of severe damage to the sound or light systems – caused by sheer overload, ignorance, or physical damage – representatives from the sound or light company hired by Roskilde Festival may interfere in order to control the sound or light.

(Reservation for minor changes)

Roskilde Festival 2010 Orange Stage

Orange Stage light spec - Roskilde Festival 2010

Light Company:

Comtech Experience
Broenge 8
DK 2635 Ishøj
Contact person: Lars Nissen
Phone, office: +45 70 13 10 50
Phone, cell: +45 53 72 80 02
@: lars.nissen@comtech.dk

Lights on stage:

384 x Thomas par 64, 1000w, VN, N & M.
14 x Atomic 3 kw Strobes w. colour scrollers, DMX controlled

Moving lights on stage:

40 x Martin Mac 700
12 x GLP Impression XL
24 x GLP Impression 120 (zoom ver.)

Video screens on stage:

80 x Spider F-30 modules (96 x 96 cm) pos. in the light grid
1 x Catalyst

Lights for Audience:

168 x Thomas par 64, ACL
34 x 2kw Blinders / Led
72 x GLP Impression.

Smoke:

6 x High End F100 c/w fans, controlled from FOH
4 x Hazers

Followspots: 4 x 2.5kw HMI, located in two delay towers.

Intercom: 10 Stations, located; 3 FOH, 4 spots, 2 dimmers & 1 stage

Control systems:

1 x Desk for conventional lights
1 x Wholehog III, c/w Wing, for moving lights

Softgoods:

Upstage there will be a black backdrop.
We will provide an upstage pipe for hanging artist's own backdrop.

Operators:

We will provide skilled & English speaking operators for the FOH desk and follow spots.

Wysiwyg:

We will provide a full wysiwyg system backstage with Wholehog III and a catalyst for video.
Book your pre-programming time with the production manager of Roskilde Festival.

Please note that smaller changes may occur. Also note that only minor changes to the lighting system can take place due to the tight running order of the festival.

Do not hesitate to contact us if you have any questions or in need of additional information.

Screens for the audience:

On either side of the PA towers two LED screens – Lighthouse R 16 – each of 54 m² in 16:9 will be positioned. The screens show live pictures from Orange Stage and acts must accept this for safety reasons. Acts cannot use the screens for their own production use. The screens act as a service for the audience standing more than 50 m. away from the stage. No recording will be made unless asked for by the artist.

Mediatec, Sweden supplies the screens. www.mediatecgroup.com

STV, Denmark handles the TV-production. www.stv.dk

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(Reservation for minor changes)

Roskilde Festival 2010 Orange Stage

Orange Stage 2010

Rev. A

Truck 1

Truck 2

Truck 3

Truck 4



Roskilde
Festival 10
1.2.3.4. July

Stage height: 2,6 m

