



Music Hall Worpswede – Tec Specs

(update March 2025)

capacity: 550

Sound

FoH position: 9m / 30ft from stage; 2m / 6,5ft off center (fix)

Monitor World: stage left (fix)

PA:

4 x Kling&Freitag Line 212-6 (two per side)

8 x Kling&Freitag Subs SW115i (underneath stage)

4 x Kling&Freitag CA106 (Near Fills)

2 x Kling&Freitag CA1215 (Delays)

2 x Linear Research ASC48

3 x Powersoft digam K3 (one for Tops, two for Subs)

1 x Crest CPX1500 (Near Fills)

1 x Crest CPX2600 (Delays)

FoH:

Allen & Heath dLive C3500 mit DM48 MixRack

+ AES 4in/6out Card

+ Dante 64x64 Card

Soundcraft Vi 4; 48 Input ch. at stage box

Monitor:

Soundcraft Vi1; 32 Inputs ch. 24 Output ch.

Mics / Dis:

1 x AKG D112
1 x Shure Beta52
1 x Shure Beta91
6 x Shure SM58
3 x Shure Beta58
5 x Shure SM57
4 x Sennheiser e604
2 x Sennheiser e606
2 x Sennheiser MD421
1 x Sennheiser MD441
1 x Audix i5
2 x Neumann KM184 condenser
1 x Neumann KM185 condenser
4 x Behringer B5 condenser
2 x Behringer B2pro large diaphragm
6 x DI passiv Monacor stageline
6 x DI active BSS AR133
2 x Austrian Audio OC818
3 x Sennheiser 904
3 x SE Electronics V3

Light**Light FOH:**

on center balcony (not next to Sound FOH)

Console:

1 x Malighting GrandMA 3 Command Wing XT
2 x 15,6" Touchscreen

Network:

1 x MAlightning GrandMA 3 4Port Node at FOH position
2 x DMX lines to run House Rig at FOH
1 x Ethernet Cat 6 connection between FOH and Stage
(usable for digital Networks or via RJ45 ↔ 4x DMX adapter for Tour sets)

Front Truss (main):

6 x ETC Junior Zoom Profiler 25-50° 575W
5 x Arri 650W Fresnel
2 x 1kW Fresnel

Front Truss (2nd):

1 x Arri 650W Fresnel
2 x LED Fresnel 70W warm white
2 x Audience Blinder LED 2ch warm white

Side Truss:

8 x PAR64 500W CP88

Back Truss (main):

21 x PAR64 500W CP86
5 x TourLed 28 ProZoom
6 x JB Lighting Sparx 7

Backtruss (2nd):

9 x Par64 500W CP86
5 x TourLed 28 ProZoom
2 x Litecraft AT10SX Led Bar (Backdrop)

Floorset:

4 x PAR 64 500W CP86 Shortnose Floorspot
2 x Stairville LED Flatpar
2 x SGM P2 LED Flood
2 x Astera Ax 2 Led Bar
6 x Astera Ax 5 Led Par
16 x Astera FP1 Titan Tube Led Stick

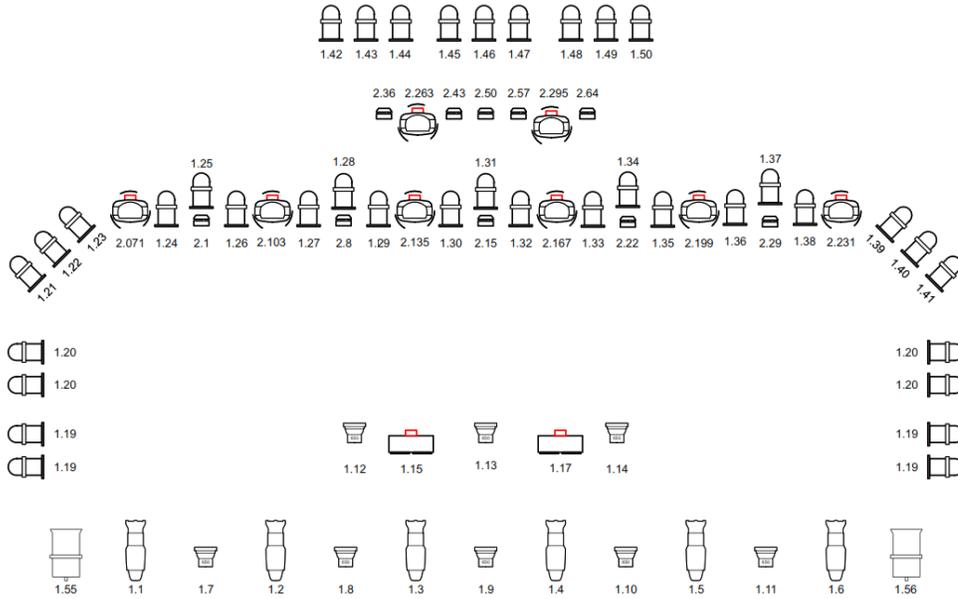
Hazer (fixed position):

1 x MDG ATMe
1 x DMX Fan

Due to fire regulations the use of Haze must be announced in advance!

The use of fog machines is not possible.

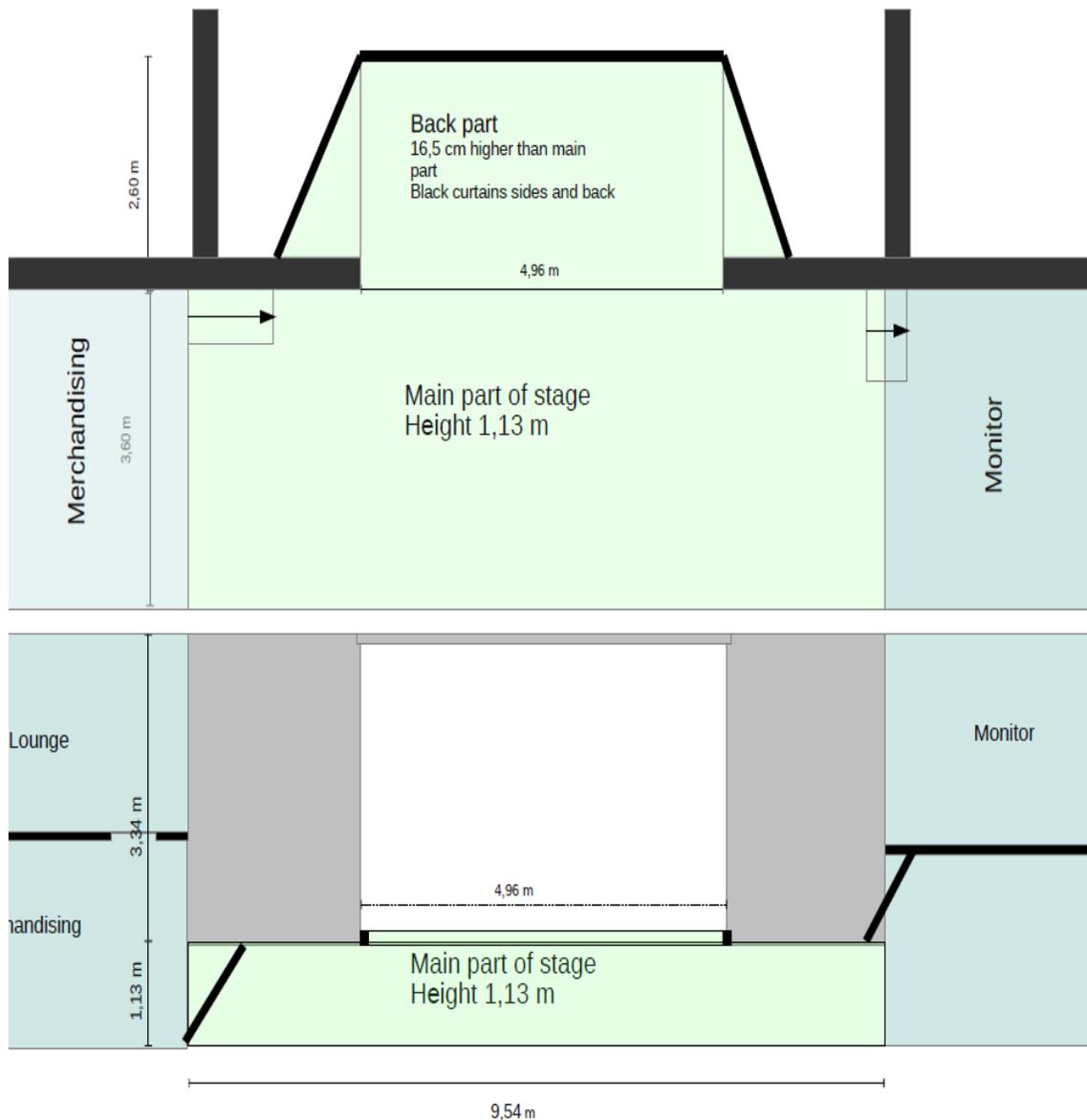
DMX PATCH



Roof Set	Floor Set
 8x JB Sparx 7 Mode 1; 32 Ch.	 4x PAR64 Short Nose CP86/88; 1.051 - 1.054
 10x TourLED 28 Pro Zoom Mode Arc.2Z; 7 Ch.	 2x SGM P2 Mode 6Ch; 2.391 / 2.397
 2x Ignition Blinder WW Mode 2Ch	 2x Asterax AX2 Mode 6Ch; DRGBWS 1.093 / 1.099
 38x PAR 64 30x CP86; 8x CP88	 6x Asterax AX 5 Mode 6Ch; DRGBWS 1.057 - 1.087
 6x ETC Junior 25/50	16x Asterax Titan Tubes Mode 43; 64Ch. RGBWRGBW 3.001 - 4.448
 8x Arri 650	 2x Litecraft AT10 SX 4 Ch. 2.415 / 2.419
 2x 1 kW	The use of Haze needs to be announced in advance.
 2x Pin Spot Mirrorball 2.423 / 2.424	The use of fog machines is not possible

März 2025

Stage



Stage Music Hall
Front View

Frontstage: 9,00m (B) x 3,50m (T) x 1,10m (H) / 29ft (w) x 11ft (d) x 4ft (h)

Backstage: 5,00m (B) x 2,50m (T) / 16ft (w) x 8ft (d) – 16cm / 6" higher than frontstage

clearence: 3,00...3,30m / 9,80...10,80ft

Stage with carpet

risers available (6 tables 1m x 2m) flexible height drum carpet available

Backline power supply:

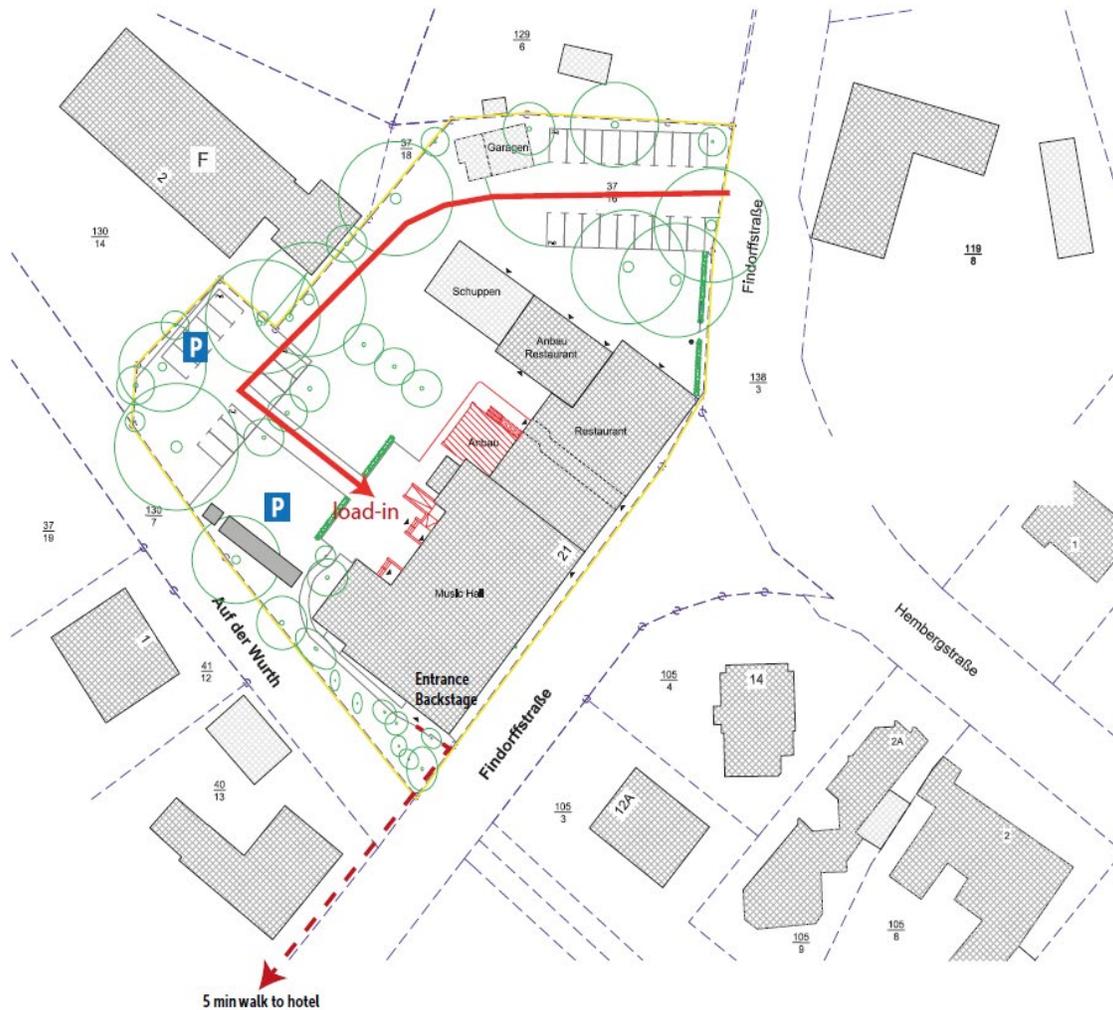
230V Schuko (2 x 16Amp)

1 x stepdown transformer 110V (1000VA)

1 x US extension (3 outlets)

Loading

Back of the hall, 15m / 50ft distance from stage (no stairs)



Bus Power

1 x 16Amp CEE (tri)
1 x 16Amp Schuko (single)
load-in
Entrance
Backstage
5 min walk to hotel
Backline

Backline

Drums:

Mapex Saturn Pro (Walnut / Maple)
22" Bassdrum (Remo Pinstripe)
10" Racktom (coated Ambassador)
12" Racktom (coated Ambassador)
14" Floortom (coated Ambassador)
14" Snare Tamburo Maple (coated Ambassador)

Hardware:

1 x single kickdrum pedal (Tama Iron Cobra)
1 x snare stand
1 x HH stand (Pearl)
4 x cymbal boom stand
1 x drum throne (Dixon)

Cymbals:

Sonor Armoni
14" hi-hat
16" crash
20" ride

Keys:

Grand Piano (Bösendorfer)

Misc:

2 x guitar stand

2 x music stand (incl. lamp)