



Music Hall Worpswede – Tec Specs

(update Sep. 2021)

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)
- 1 x Controller EV DX38
- 1 x Kling&Freitag Analog System Controller CA10
- 3 x Powersoft digam K3 (one for Tops, two for Subs)
- 1 x Crest CPX1500 (Near Fills)
- 1 x Crest CPX2600 (Delays)

FoH:

- Soundcraft Vi 4; 48 Input ch. at stage box
- alt. (if analogue required) the ML3000 from Mon. position
- 1 x Klark DN360 (L/R)
- 1 x dbx stereo EQ 31 band (Fills/Delays)
- 1 x TC M-one
- 1 x Lexicon MPX 1
- 1 x Yamaha SPX 90 II
- 1 x TC D-two Delay
- 1 x dbx stereo Compressor 266
- 4 x Drawmer stereo Compressor DL241
- 2 x Glockenklang 4 ch. Noise Gate
- 1 x CD Player

Monitor:

- Soundcraft Vi1; 32 Inputs ch. 24 Output ch.
- Alt. (if analogue required) Allen&Heath ML3000 Mixing Console
- 36 mono, 6 stereo ch.; 8 VCA; 8 Aux
- 8 x Wedges Kling&Freitag CA1515-6
- 1 x Sub Kling&Freitag SW115 for Drum Fill
- 2 x quad Amps powersoft digam M50Q (8 ch.)
- 1 x Crest CPX1500 (bridged for Drum Fill Top)
- 1 x Crest CPX2600 (bridged for Drum Fill Sub)
- 4 x dbx 231 stereo EQ



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



Light

Light operator: balcony back of the hall center (fix)

Follow position: next to light operator

Console:	1 x High End Systems Road Hog 4 1 x zero 88 Leap Frog
Dimmerpacks:	42 channel 2 kW
Front Truss:	4 x Fresnel 1kW (coemar) 6 x Fresnel Arri 650W 4 x ETC Junior Zoom Profiler 25-50° 575W 4 x Audience Blinder 500W (1 ch.)
Back/Side Truss:	35 x PAR64 500W CP86/88 (total:15 ch.) 1 x PAR36 acl (8 on 2 bars)
Moving Heads:	6 x JBL Sparx 7 4 x Pearl River Pilot 250 W Spot
Floorset:	2 x SGM P 2 LED Wash/Flood 2 x Litecraft AT10SX LED Bar 6 x Floors PAR 64 CP86/88
Followspot:	1 x 575W daylight (Ultralite)
Hazer:	1 x MDG 1 x unique2



Stage

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

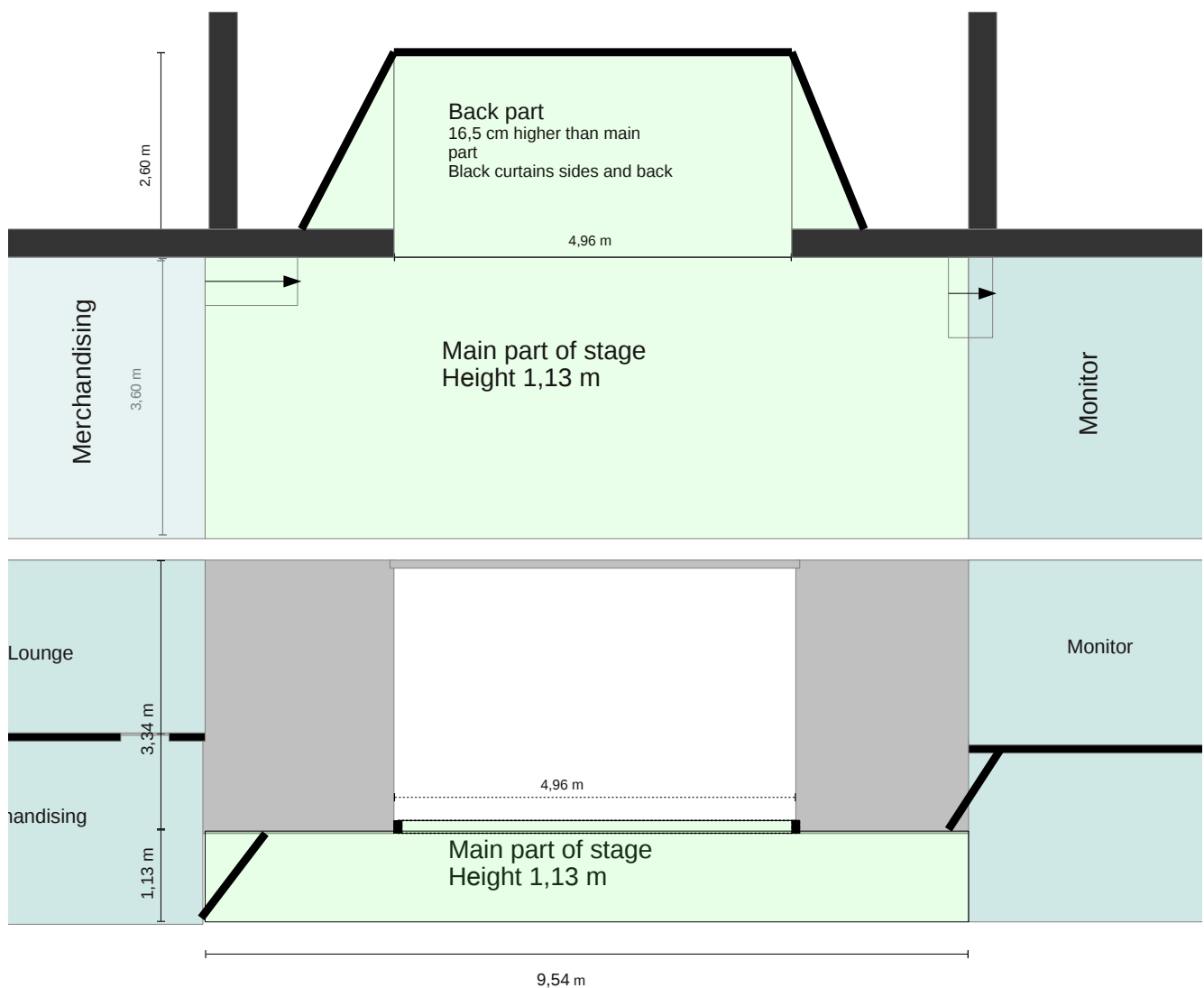
Backstage: 5,00m (B) x 2,50m (T) / 16ft (w) x 8ft (d) - 16cm / 6" higher than frontstage

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

stage with carpet

risers available (6 tables 1m x 2m / 3,3ft x 6,6ft) 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)

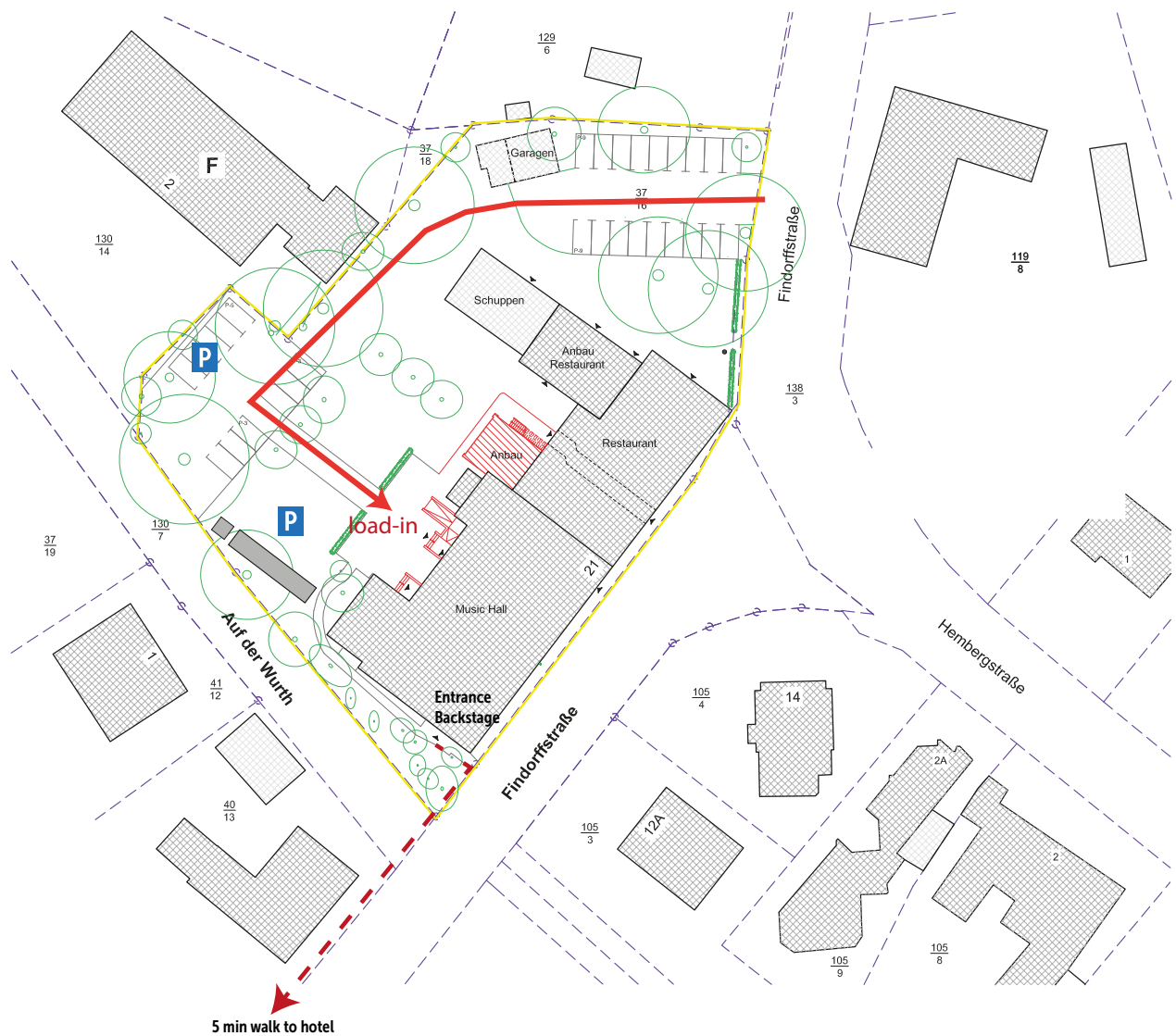


Stage Music Hall
Front View



Loading

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



Bus Power

1 x 16Amp CEE (tri)

1 x 16Amp Schuko (single)



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" hihat 16" crash 20" ride
Keys:	Grand Piano (Bösendorfer)
Misc:	2 x guitar stand 2 x music stand (incl. lamp)