



Technical Specs Main Stage



Lange Scheistraat 11
2312 CR Leiden

+31 71 303 16 55 (Production)/+31 71 303 16 66 (General)

www.nobel.nl

Updated at 12th of April 2024

NOBEL – SPECIFICATIONS: MAIN STAGE – APRIL 2024

www.nobel.nl



ADDRESS & CONTACT DETAILS

Artist Entrance	Lange scheistraat 11, 2312CR Leiden
Loadingdock	Lammermarkt 43A, 2312CM Leiden
Public Entrance	Marktsteeg 4-8, 2312CS Leiden
Phone	+31 (0) 71 303 1655 (Production) +31 (0) 71 303 1666 (General)
Email	info@nobel.nl
Advancing	productie@nobel.nl
Technical	Max@nobel.nl
Website	www.nobel.nl
Capacity	800 (with balcony)

INTERNET

Wi-Fi SSID	GdNbackstage
Wi-Fi Password	Fearofthedark2023

LOAD IN/OUT

Dimensions of our loading dock

Length:	18 meter
Width:	2,80 meter
Height:	4,10 meter

Loading dock level, flat push of approximately 20m to the Main stage.

The width of the doorway from loading dock trough main stage is 2,38 m and the height is 2,68 m

Our loading dock is equipped with a lift.

Dimension of our lift:

Length	2,2 meter
Width	2,2 meter
Max. height	1,20 meter
Weight limit	3.000 Kg

The width of the doorway from loading dock trough club stage is 2,38 m and the height is 2,68 m

In our venue hall we also have a lift. This can be used for audio/lightning consoles

LOCAL TECH CREW

Standard crew includes:

- 1x Stagemanager (also a loader)
- 1x FOH engineer
- 1x Monitor engineer
- 1x Light engineer
- 1x Stagehand (1 for load in, 1 for load out)

Extra stagehands available for additional price – arrange with production in advance



ARRIVAL, PARKING & NIGHTLINERS

ON ARRIVAL

Nobel is located in a city that's have a lot of bridges. Please be aware of the tight streets and sharp turns.

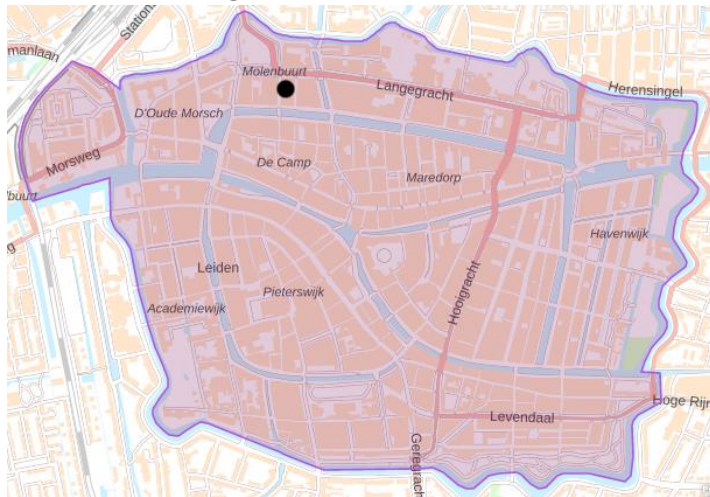
HEAVY TRAFFIC ROUTE & PERMIT

A specific driving route must be followed for all vehicles that exceed a weight of 7,5 tons (7,500 kg). If this applies to you, notify our production department in advance. A special heavy traffic permit is also required.

Environmental zone

Nobel is located in an environmental zone.

Vehicles with a weight above 3.500 kg are only allowed to enter the city center with an emissions standard of 4 or higher, a zero-emission vehicle and vehicles on gas.



Purple zone is environmental zone. The black dot is the Nobel

PARKING

Parking availability is very limited in Leiden.

All vehicles must be confirmed in advance with our production department.

In our loading dock is room for 4 normal person cars, 1 truck or 1 van and 2 cars. Otherwise, you can park in the following parking garage:

PARKING LEIDEN CENTRUM (HAAGWEG 8, 2311 AA LEIDEN)

We do not always have parking permits or parking space in the loading dock for (all) cars. Our Staff will kindly explain where to park and how to refund your parking fee (if agreed upon in the contract). We refund a maximum of 2 cars generally. If possible, we recommend carpooling.



NIGHTLINERS

For nightliners we have a space next to our building in the Lange Scheistraat, near the artist entrance. If you're coming with a nightliner, we'll send our nightliner parking infosheet.

We are located in a residential zone, it is not permitted to operate the buses power generator due to local noise and emission restrictions. However, we are happy to supply sufficient bus power.

The following power connections are available upon request:

- 1 single-phase 16A 230V shucko
- 1 single-phase 16A 230V CEE Form
- 1 triple-phase 16A 380V CEE Form
- 1 triple phase 32A 380V CEE Form



MAIN STAGE TECHNICAL AUDIO SPECS

STAGE

Dimensions	10m x 6,5 m (effective)
Height Stage	1 meter
Roof	9 meter
Side stage	1,60 meter per side
Clearance	7 meter
Capacity	800

AUDIO POWER SUPPLY

63A CEE 3PH Stage Right
(CEE-form, 3 phase, neutral, ground)
16A CEE 1PH Stage Right and Stage Left

BACKLINE POWER

230V and 110V single phase with European, UK & US sockets

AUDIO

MAX SOUND LEVEL

103 db (A) Leq 15 min.
130 db (C) Leq 15 min.

Limits are set by Dutch law and sound levels are saved in a database

If there are a lot of children in the venue, the max sound level is 96 dbA Leq 15 min.

PA (per side)

Mains	8x Martin Audio WPS 3-Way Line Array 1x Martin Audio SXCF118 18'' Passive Cardioid (Flown above WPS) 6X Martin Audio SX218 2x18'' direct radiating subwoofer
Infill & Outfill	2x Martin Audio CDD 10''
Center Cluster	2x Martin Audio Torus T1215 2 Way 15°
Under 1 st Balcony	4x Martin Audio CDD 6,5''
Processing	1x Newton Outline 16+8 AES3+8 Analog
Amps	5x Martin Audio iKon42 4x2500W Dante 1x Martin Audio iKon81 8x1250W Dante

COMMS

Intercom Clearcom MS 702 @ FOH, Monitor, Lights and Backstage



MUTLI/TIELINES

6x Cat6A (with a ferrite clamp on both sides)
12x XLR FOH to stage right
12x XLR stage right to amp Rack
12x XLR stage right to stage left
5x Madi BNC stage left to amp Rack
5x Madi BNC stage right to amp Rack
5x Madi BNC amp Rack to FOH
5x XLR SR to light balcony

FOH

Position Rear of house (with barriers)
Console Digico Quantum 338 Latest non-beta software release
Local I/O: 8x Mic/Line I/O (32 Bit), 4x AES I/O
Stage rack: SD-Rack (all 32-bit cards I/O) 192K
48 Inputs / 24 Outputs

OUTBOARD

TC electronics M3000

MONITORS

Position Stage Right (Can be moved)
Console Digico Quantum 225 Latest non-beta software release
Local I/O: 8x Mic/Line I/O, 2x AES I/O
Stage rack: MQ-Rack (Up to 24 Line out)
(switchable to 20 line out plus 4 stereo AES/EBU Out)

WEDGES

Stage wedges 12x Synco CW152 (15" + 2") way active
Monitor solo wedge 1x Synco CW152 (15" + 2") way active
Drum Fill 2x Synco Drum Fill (2x Synco SW150 + 1x Synco CW152)
Side Fill (flown) 2x Martin Audio Torus T1230 (per side)
Controllers Synco Controllers (For Wedges)
Newton Outline 16+8 AES3+8 Analog (For Side Fills)
Amps 3x Powersoft X8 Series Amps (12 groups, for Synco CW152)
2x Powersoft M20D 2. Ch (2 groups, for Synco CW150)
1x Martin Audio iKon42 4x2500W Dante

PATCH/SPLIT

48 channels input with parallel XLR
1x LK150 spinner to 48x to XLR-m.



MICROPHONES

Shure

10x SM58
2x Beta 58
7x SM57
2x Beta 57
2x Beta 52A
2x Beta 91A
4x KSM 137

Sennheiser

4x E904
4x E604
2x E906
2x MD421

AKG

2x CK91

DI'S

4x Radial JDI
4x Radial J48
4x Radial Pro48
1x Radial Duplex

WIRELESS

Wireless mics are available on request.

3x Shure UR4S +

STANDS

Large variety of K&M stands with 3/4" thread size

MISCELLANEOUS AUDIO

Consoles Digico SD11i Latest non-beta software release
 Local I/O: 16 Mic/Line input, 8 Mic/Line Output, 1x AES I/O

Stagerack D-rack 32/8

Madi 1x Madi BNC
 1x Madi Ethernet



MAIN STAGE LIGHTS & VIDEO SPECS

See Main stage patchlist for detailed information

STAGE

Dimensions	10m x 6,5 m (effective)
Height Stage	1 meter
Roof	9 meter
Side stage	1,60 meter per side
Clearance	7 meter

Black curtain along the whole width of the stage

LIGHTNING POWER SUPPLY (ARTISTS)

2x 63A CEE 3PH Stage Right
CEE-form, 3 phase + neutral + ground

CONTROLS

1x Cat6a Backstage to Balcony
1x Cat6a FOH to Backstage

TIELINES

Position Balcony above FOH
Console GrandMA 2 Light

FIXTURES:

DIMMER

2x 24 CH.ETC Unison Sinus DimmerS
8x Litecraft Par 64 short (optional floor set)
8x DTS Superpar 64 ACL
8x ADB/F101 Fresnel 1 kw (frontlight)
4x DTS Blinder 4x Par 36

INTELLIGENT

Stage	12x Ayrton Diablo-S Spot 24x Robe 100 7x Martin Atomic
Side Stage	3x Robe 300 (Per side)
Front	6x Diablo-S Spot 6x Robe 300
Floor (optional)	6x Diablo-S Spot 18x Robe 100 24x Octostrip MKII 1x Martin Atomic

ARTNET

ELC Node 8

HAZE

2x Swefog K1 Hazer



SPECIAL EFFECTS

The use of confetti is strictly prohibited. When used without permission, we will charge € 250,- for cleaning up confetti. Confetti streamers allowed when agreed upon. When pyro or fire (e.a. candles / torches) is part of your show, please consult our production department.

Decoration needs to be safe and made of fireproof materials. We hold the right to deny any form of show elements or décor that could cause harm. Always contact our production manager about these matters. If we did not approve any of these matters beforehand or they turn out not to be fire proof upon arrival, they will not be allowed to be used during production hours.

LIGHTNING GRID/RIGGING

3x LX Trusses (portal/mid/back)

1x Truss carré above dancefloor

1x LX Fronttruss above dancefloor

Optional ground bases trusses

Optional down riggers





VIDEO – MAIN

Please advance with your production manager what video output connection type you will be using

BEAMER

Barco PJWU 101B 10.000 ansilumen

INFRASTRUCTURE

All infra is on HDMI or SDI/UTP

MIXER

Roland V-40HD

SCREENS

All screens are on 16:10

VENUE DJ GEAR SPECS

TURNTABLES

4x SL 1200 MK2 turntables

CD PLAYERS

8x Pioneer CDJ 3000

6x Pioneer CDJ 2000 Nexus

2x Pioneer CDJ 2000

DJ MIXERS

2x Pioneer DJM A9

2x Pioneer DJM 900

2x Pioneer DJM 800



Backline Specs

Drumkit:

Premier Kit

Kick: 22"

Snare: 14" 2x

Tom: 12"

Tom: 13"

Floor: 16"

Hihat: Zildjian Dynobeat 14"

Crash: Zildjian Avedis C17"

Crash: Zildjian Avedis projection crash C 18"

Including breakables and carpet

Bass Amp

Ampeg SVT 810 E + SVT-CL

Guitar Amp:

2x Marshall JCM900 4100 (Top)

2x Marshall 1960B (Cabinet)