

**Theaters Tilburg – Schouwburg**

Technical Specifications Theaters Tilburg Schouwburg

**Address**

City Tilburg

Theatre Theaters Tilburg

Hall Schouwburg

Visiting address Louis Bouwmeesterplein 1

Postal code 5038 TN

Postaddress Postbus 3035

Postal code/City 5003 DA Tilburg

**Telephone and fax**

Ticket Shop +31 13 543 22 20

General +31 13 549 03 90

publicity +31 13 549 03 90

Email technique techniek@theaterstilburg.nl

**Personal data**

Technical coordination Pernel van Herpt +31 13 549 03 28 techniek@theaterstilburg.nl Ineke Padmos +31 13 549 03 27 techniek@theaterstilburg.nl

Production Anne Rosenau +31 13 549 03 16 arosenau@theaterstilburg.nl

**Standard working hours**

Lunch 12:30-13:00

Diner 17:00- 19:00

Showtime evening 20:15/ matinee 14:15

Opening hours green room depending on arrival artist/ in consultation

**Parking/Accessibility**

The main entrances of the Schouwburg, Concertzaal, as well as the Studio are located at the Schouwburgring. The overall address and the artists and technicians entrance is located at Louis Bouwmeester Plein 1, 5038 TN Tilburg.

**Directions**

From the A58 from Breda, Eindhoven and 's-Hertogenbosch: Take exit Tilburg Center / Goirle. At the traffic lights, go right, follow direction Centrum Tilburg. After the next traffic lights turn right, ring road south. After 3,7 km turn left, Broekhovenseweg. After 0,7 km keep right, Piusstraat. After 0,7 km go left at the traffic lights, Paleisring. After 0,8 km you see the Concertzaal (across from the church) and the Schouwburg on your left. On Schouwburgring turn right after 300 meters into parking destination Louis Bouwmeesterplein.

From the direction Waalwijk follow N261/Midden Brabantweg. At the roundabout take the second exit (direction Center). After 1.6 km turn left at the Hart van Brabantlaan (direction Centre / Station). After you’ve passed the train station go the right on the first crossroad. At McDonalds you have to go right (Paleisring) After 0,8 km you see the Concertzaal (across from the church) and the Schouwburg on your left.
On Schouwburgring turn right after 300 meters into parking destination Louis Bouwmeesterplein.

**Trailer Directions**

From the A58 from Breda, Den Bosch and Eindhoven:
Take exit 11, Tilburg Center / Goirle. At the traffic lights follow directions Centrum Tilburg. Keep right after the next traffic light, on the Ringbaan Zuid.
Turn left after 1.6 km, at the traffic lights, into the Goirlese weg. This turns into the Korvelseweg after 0.2 km. After 0.6 km follow directions parking Schouwburg - Louis Bouwmeesterplein.

**Parking**

As of September 1, the municipality of Tilburg no longer provides parking tickets to sell to our guests. It’s possible to pay cash, with chipknip or creditcard in all parking garages in Tilburg.

**Late night shopping: on Thursday parking is difficult**Due to late opening on Thursday you have to take account of extra traffic. Also, extra traffic is expected on Sunday shopping and more shopping days around Christmas and Santa Claus.

**Public Transport**
From Central Station it takes about 10 minutes to walk to Theaters Tilburg.

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**Loading/Unloading**
loading and unloading trucks with 2 trailer lifts to
stage level.
max length trucks: 18.00m
narrowest passage to stage width 3.00m, height 6.00m

**Dimensions**

Stage opening

Fixed opening width 13.70m

 height 8.70m

Variable opening width 10.00m

 max 15.80m

 height 0.00m

 max 8.15m

Stagefloor width 21.00m

From KK (point zero) depth 12.00m

From front of stage 15.00m

From front of orchestra pit 18.00m

Stage including sides width 34.00m

From KK (point zero) depth 14.70m

Distances from point zero

Front of stage -3.00m

Back wall 14.70m

Back wall hall -19.60m

House curtain -1.51m

Advance bar -1.42m

Front of manteau -0.79m

Back of safety curtain -1.78m

Heights compared to stage floor:

Roof 20.70m

Max bar height 19.00m

Side bridge variable

Landings 9.15m

**Capacity**Total 877

auditorium incl. chairs on orchestra pit 544

First balcony 169

Second balcony 164

Orchestra pit 39

Sound Seats, maximum 16, 2 x 8

**Stage Floor**

Solid floor Hardwood (Keroewing)

Thickness 28mm

Max. load 500kg/m2

Ballet floor Dimensions 12x15mm

Color black

Width per lane 1,60m

**Masking/Drapery**

**House curtain**Color Red/Green

Operation Stage left

 Greece – by hand

 Wagner – electrical

**Masking**

Color Nightblue

12 legs height 10.00m

 width 5.5m

6 borders height 4.00m

 width 21.00m

8 backdrop legs height 10:00m

 width 5.5m

1 backdrop height 10.00m

 width 21.00m

6 up down legs height 9.00m

 width 4.50m

1 cyclorama height 10.00m

 width 21.00m

1 gauze height 9.00m

 width 16.00m

 **Fly System**

The fly system is computer controlled with a TNM system of manufacturer Trekwerk.
 All bars except the hall bars and 2 up down bars are connected to this system.
The load capacity of lifting equipment is assessed according NPR8020-10 with a safety factor 10 (hoist
above persons).
The mentioned SWL / WLL on lifting materials must therefore be halved. Hoisting equipment in Theaters Tilburg is performed with a safety factor of 10. Hanging of loads is only permitted with certified lifting equipment. This all for review of the stage manager on duty in Theaters Tilburg. Operation of the hoisting equipment is only done by Theaters Tilburg staff.

**Décor bars**

60 bars (including advance bar)
rod length 21.00 m
max. speed 1.7 m / s
rod distance 20 cm (excluding bar 02,20,38,56)
(Due to steel beams 30-35 cm)
Point zero distance to the first bar 00.38 m
max load handling see table below.

**Up down bars**

6 up down bars
2 on inside of side bridges, rod length 12.50m
2 on exterior of side bridges, rod length 11.50m
2 underneath side bridges (not via TNM)
max load see table below
max load bars underneath side bridges 300kg

**Advance Bar**

Rod Length 21.00m
max speed 1.7 m / s
distance to Point zero -01.42m
max load see table below

**FOH Bars**

3 hall bars serving sound rigging

1 right rod length 02.00m max load 500kg

1 left rod length 02.00m max load 500kg

1 in the middle, rod length 02.00 max load 300kg

1 bar underneath the first FOH bridge. Max load 300 kg

**Point Bars**

12 pointbars

4 fields in which a maximum of 3 lifting points can be placed

Max. load 500 kg

Lifting height 0.00m – 20.00m



**Orchestra pit**

The orchestra pit is adjustable in height from orchestra pit level to stage level. The pit consists of a fixed level below the stage floor and the movable part in the hall.
Access to the pit floor at ground level both left and right through normal doors.
Supply of instruments via ground floor or stage level.
orchestra pit dimensions, see map

60 orchestra seats
50 desks, with lighting desk.
1 conductors desk
The desk lighting is dimmable via DMX controlled dimmers
Conductors camera, playback on regular monitoring left and right manteau

**Dressing rooms**

stage level
5 dressing rooms,
Ladies and gentlemen toilets, connection for 3
washers and 3 dryers, elevator to ground floor
dressing rooms 3, 2-4 persons, adjusted
disabled toilet.
dressing room 4, 2-4 persons, shower, sink
dressing room 5, 2-4 persons, shower, sink

dressing room 6, 2-4 persons, shower, sink
dressing room 7, 6-10 persons, sink

ground floor
3 dressing rooms
Ladies and gentlemen toilets, four shower rooms

dressing room 9, 4-8 persons, sink
dressing room 10, 12-25 persons, sinks
dressing room 11, 12-25 persons, sinks
stage sound and call from stage and control room

**Grand piano**

Steinway type B, 524797

length 1.90m x width 1.45m

**Piano**

Seiler 160630

**Green Room**

room for 50 people
36 seats

TV reception, monitor
stage image.
sound equipment, microphone.
stage sound and call from stage and control room

service available, times in consultation. Cold and hot drinks, catering in consultation

**Main Power**All three phase power supply connections are
CEE standard red. 3 phase, neutral and earth.
1 piece 3x125 amp left front wall
1 piece 3x125 amp front right wall
1 piece 3x125 amp right side wall

2 pcs 3x63 amps right side wall

2 pcs 3x32 amps right side wall
1 pcs 3x32 amp front right wall (sound)
1 pcs 3x32 amp left side wall
1 pcs 3x32 amp left front wall (sound)

1 pcs 3x32 side bridge right

1 pcs 3x32 amp side bridge left
1 pcs 3x32 amp room bridge

1 pcs 3x16 amp right wall behind

The fair amount of 220 volt connections are
conducted in CEE and Shuko standard and are
spread throughout the theatre and bridges.

**DMX**

The DMX512 data network is installed as a
star network which meets on a patch right field,
in the patch unit there are 2 active opto-splitters available
each splitter with 1 in, 1 through, and 3 out.
All dmx cables are wired 5 cores and supplied with
5 pole neutrix.
DMX can be sent and received from:
control room, 4 lines
sound seats, 4 lines
stage left, 4 lines
stage right, 4 lines
stage left, two lines
stage right, two lines
side bridge left, two lines
side bridge right, 2 lines
portal bridge, 2 lines
foh bridge, 2 lines
operator table 1 line
for local splitting a portable active
opto-splitter is available.

**Dimmers**

The hall uses a decentral dimmer setup. At various locations there are dimmers type CompuDim. All dimmers are equipped with vending machines per fuse and earth leakage switches.

Per location, the dimmers provide the spots at that location and in addition they have multiple free connections executed with CEE and Harting han 16.The dimmers are located at the following locations:

stage left behind, stage right behind
manteau right, manteau left, portal bridge, up down bridge left and right

The dimmers for the foh bridges and the house lights are located at the dimmer
space at the ground floor
Free connections 2.5 kW per location

8 CEE manteau right
8 CEE manteau left

8 CEE up down bridge left

8 CEE up down bridge right
6 CEE portal bridge, 6 CEE under portal bridge,
8 CEE left stage behind

8 CEE right stage behind

2 Harting han16 manteau right
2 Harting han16 manteau left

2 Harting han16 side bridge left
4 Harting han 16 side bridge right (2 for cyclorama lights)
2 Harting han16 floor sinks right

2 Harting han16 floor sinks left

Free CEE connections 5 kW per location:

4 CEE side bridge left, 2 CEE side bridge right,
2 CEE cove right, 2 CEE cove left , 4 CEE first hall bridge

The main hall has a total of 265 dimmers, 120 of which are free dimmers.

**Light desks**

Roadhog 4 light control room

Roadhog 4 stage left

Compulite Princess for house lights, patch unit

**Fixed Lights**

First FOH bridge 20 pcs 2kW zoom profile

Second FOH bridge 20 pcs 2kW profile 17 °

Cove left 1 x 2kW zoom profile 23 °

1x 2kW zoom profile

2 x 2kW PC

Cove right 1 x 2kW zoom profile 23 °

1 x 2kW zoom profile

 2 x 2kW PC

Portal bridge 12 pcs 1kW zoom profile

 12 pcs 1kW PC

Manteau left 3 pcs 1kW PC

 4 pcs 1 kW zoom profile

Manteau right 3 pcs 1kW PC

 4 pcs 1 kW zoom profile

Up down bridge left 8 x 2kW profile 23 °

Up down bridge right 8 x 2kW profile 23 °

Cyclorama 14 pcs /mtr Robert Juliat Dalis Led Cyclight

Follow spot 2x Robert Juliat Victor 1800 Watt MSR

**House lights**

dimmed in 3 groups, dimmer channels 261 262 263

**Curtain Light**

 2 x PC 1kW from FOH bridge dimmer channel 264

**Conductor Light**

2 x profile spot fixed position, dimmer channel 57-58

**Orchestra reading lights**

dimmed in one group dimmer channel 265

**Bypass lights**

Left, right and rear orbital led RGB

dimmable into 3 groups from patch unit stage left

**Lighting Equipment**

6 x sixbar with total 36 pcs 750W ETC par cans

12 x 750W ETC par can

16 x 1kw zoom profile Altmann

16 x 2kW PC with barndoors ADB

8 x 2kW PC with barndoors Robert Juliat

16 x 1kW PC with barndoors ADB

08 x 2 kW Fresnel DeSisti

08 x 1kW floodlight

10 x ballet tower with each 3 pieces 1 kW PC with barndoors CtC

**Cabling**

Various lengths multicable 18x1,5 Harting han16

Various lengths cables 3x2,5 CEE 16 amp male female

Various lengths cables 3x6 CEE 32 amp male female

Various lengths cables 3x1,5 shuko male female

Conversions CEE 16 male to shuko female

Conversions shuko male to CEE 16 female

20 shuko sockets male to 3 shuko sockets

2 break-in 8x CEE 16 Amp to Harting han 16

4 break-out unit Harting han 16 to 8 CEE sockets

12 break-out unit Harting han 16 to 8 shuko sockets

1 powercable 12,0 m 3x125 amp CEE 5p

1 split unit 3x125 amp 5p to 3x63 amp + 3 CEE 16 sockets + 3 shuko sockets

1 split unit 3x32 amp 5p to 3 CEE 16 sockets + 3 shuko sockets

**Sound/Video**

**Meyer sound PA (active)**

Array

7 pcs M'elody in FOH bar right

7 pcs M'elody in FOH bar left

1 piece CQ1 and 600-HP upstage right

1 piece CQ1 and 600-HP upstage left

2 pcs UPA as centre cluster in FOH bar middle

2 pcs UPM-2P infill on balconies left and right

2 pcs UPM-2P frontfill upstage left and right

**Dsp**

Digital sound processing by a Galileo-616 processor.

laptop and wi-fi present in consultation.

**Monitoring**

4 x d&B max 12

2 x d&B D6 amplifiers

**Multicable**

36 channel Harting Han 108 sound seats hall

36 x xlr stage left and right

**Mixing Console**

Digico SD11 and Digico SD9 (in consultation)

Stage right Digico D-rack

Besides the fixed installation Theaters Tilburg has a fairly wide range of mixers, microphones, transmitters, effects, CD / MD players, monitors and other peripherals with sufficient wiring.

In consultation per room available. For information and availability please contact the appropriate stage manager.

**Cabling**

Mickable xlr

Various lengths xlr-xlr

1 x snake reel 12 xlr 25 mtr

2 snake 4 xlr 15 mtr

2 snake 4 xlr 10 mtr

4 snake 4 xlr 5 mtr

Various lengths speakon speaker cable

**Fixed Cabling**

From patch stage right to sound Seats hall:

5 x coax cable bnc

5 x cat5 ethernetcable with rj45

36 p multicable xlr

from patch to lightbooth:

2 x cat5 ethernetcable with rj45

36 p. multicable xlr

From sound seats to lightbooth:

5 x coax kabel bnc

36 p. multicable xlr

From stage right to stage left:

36 p. multicable xlr

2 x cat5 eternetcable rj45

5 x coaxcable bnc

**Video**

Theaters Tilburg offers various audio visual equipment including projectors, multimedia PC’s and mixer / switching units. Availability and accessibility in consultation with the stage manager.