



TECHNICAL SPECIFICATIONS

HALL 2



UPDATED 2019

1594 ST-DENIS STREET • MONTRÉAL • H2X 3K2

HALL 2: TECHNICAL SPECS

SEATING CAPACITY: 915

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GENERAL INFORMATION

SERVICE STAFF (INCLUDED IN RENTAL COST)

- BOX OFFICE SERVICE
- USHERS
- BAR ATTENDANT
- BASIC MAINTENANCE SERVICE
- ONE TECHNICAL ADVISOR

STAGE STAFF

The producer takes full responsibility for the entire stage staff. The producer is held to make sure of the professionalism and the competence of his technical crew. A list of various companies that provide stage personnel can be made available to the producer upon request. Due to the specificity and danger in the handling of the fly, the choice of the fly man must be approved by the technical director of the Théâtre St-Denis. Solotech can also provide, at the request and at the cost of the producer, the technical services required for the presentation of its event.

LOAD-IN AND DRESS REHEARSALS

Stage and dressing rooms are available to the production on show days as of 8AM. However, Management and the technical director must be notified at least one week in advance with the hour of arrival and the work schedule for each day. Management and the technical director reserve the right to refuse any extension of time beyond one hour, unless the production informs them at least 24 hours in advance. This condition is not applicable if and only if major events create uncontrollable delays, i.e.: electrical shortages, flooding, important technical failures, accidents, serious transportation delays or any incidents of the same nature.

LOAD-OUT

The dismantling of the set must be done immediately after the last performance and be completed not later than 4 hours after the curtain is closed.

ADVERTISING

There are many billboards available for advertising inside as well as outside the Theater. Maximum dimensions for posters are 40 inches wide and 60 inches tall.

Please contact Marie Eve Dury (mdury@france-film.com) for logos or any information regarding advertising.

HALL 2: TECHNICAL SPECS

THEATRICAL CONFIGURATIONS

- Capacity Full House: 933 seats
- Capacity floor: 665 seats
- Capacity balcony: 268 seats

STAGE DIMENSIONS

PROSCENIUM

Height	20'	6.10 m
Width	31' 10"	9.70 m

APRON

Depth	4'	1.22 m
Width	45' 6"	13.87 m
Height	3' 7 "	1.09 m

STAGE

Maximum width	46' 4"	14.12 m
Maximum depth	35' 10"	10.92 m
House curtain to back wall	28' 5"	8.66 m
Proscenium to house curtain	3' 8"	1.12 m
House curtain to the edge of the stage	7' 5"	2.26 m
Width of the system pipes	43'	13.11 m
Depth under the system pipes	26' 7"	8.10 m
Height of the catwalk	22'	6.71 m
Clearance under the grid	44'	13.41 m
Clearance under the pipes	41' 2"	12.55 m
Maximum height of bar	30' 8"	9.35 m

The stage floor is black-stained birch.

It is strictly forbidden to insert screws or nails into the stage floor.

FLY BARS

- 26 single purchase counterbalanced system pipes are suspended by 5 steel cables having a maximum safe load capacity of 1000 lbs (454 kg) each.
- The controls are manual and are located on the catwalk level on stage right.

- The bars are made of tubular steel and are 1,50'' (3,81 cm) in diameter and 41' (12,50 m) long.
- There's a lifting beam above the proscenium, having a maximum capacity of 1000 lbs (454 kg) between each supporting block.

Due to the risks and safety standards related to the hanger systems, its use necessarily implies, and at the expense of the producer, the hiring of a fly chief referred by the Théâtre St-Denis for the load-in and load-out days. Any bars and curtains movement during the performance must also be taken care of by the fly chief.

ANCHOR POINTS

Anchor points above the front stage can be used for hanging equipment. The technical director of the Théâtre St-Denis must approve the installation of scenic materials on these points.

Due to the risks and safety standards related to the anchorage points, any equipment installations on these anchors must obligatorily be made by a team of riggers that are certified and approved by the technical director of the Theater, at the expense of the producer.

The Théâtre St-Denis reserves the right to require, at any time, an engineering certificate for all requests for non-compliant rigging. These requests obligatorily involve, at the expense of the producer, the hiring of an engineer commissioned by the Théâtre St-Denis.

An AutoCAD plan is available on our website. An access code will be provided upon request from the technical director of Théâtre St-Denis.

<https://theatrestdenis.com/en/rental-information/producer/>

STAGE CURTAINS

HOUSE CURTAIN

- Red opera velvet.
- Control positions are: A for the border and B for the House curtain

The curtain is opened horizontally by means of counterweight system and vertically on traveler.

LEGS

Quantity	6 pairs	
Height	19'	5.79 m
Width	19' 6"	5.94 m
Black velvet		

BORDERS

Quantity	6	
Height	9' 6"	2.90 m
Width	56'	16,56 m
Black velvet		

BACK DROPS

Height	19'	5.79 m
Width	39' 2"	11.94 m
Black velvet		

BLACK TRAVELLERS

Height	19'	5.79 m
Width	41'	12.50 m
Black velvet		

SET ENTRANCE AND THEATRE ACCESS

LOADING PLATFORM

Accessible via Brazeau Street, located behind the Theatre. See map below.

SERVICE ELEVATOR – CAPACITY OF 2000 POUNDS (909 KG)

Width	5'	1.52 m
Length	8'	2.44 m
Height of the elevator door	7' 2"	2.19 m
Width of the elevator door	7'	2.13 m
Height of the door leading to the back lane	3' 7"	1.09 m
Height of the door leading onto the stage	7' 8"	2.34 m

ACCESS BY THE MAIN ENTRANCE

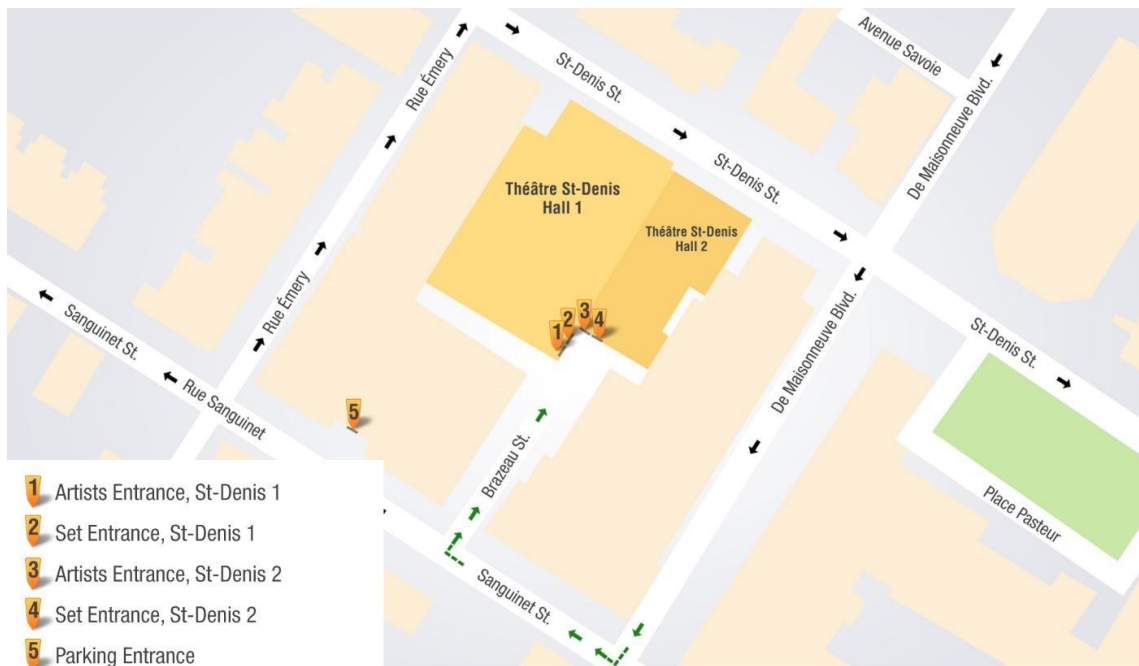
If the set cannot be brought in by the service elevator, it can be brought in through the main entrance on St-Denis Street (through the lobby). The door measurements are the following:

Width	5' 5"	2.39 m
Height	7' 11"	2.97 m

(The maximal space for a set is 7'11" x 5")

UP RIGHT LIFT (GENIE)

Hall 2 has an Up Right Lift (24' or 7.32 m) available on stage for your load-in and load-out.



TECHNICAL BOOTH AND F.O.H DIMENSIONS

SOUND BOOTH

Distance between stage and booth 68' 20.73 m
 Position: center of the venue (2 last rows)

LIGHTING BOOTH

Distance between stage and booth 74' 22.56 m
 Position: back of the venue, house left

CATWALK F.O.H. (24 LEKOS)

Height 23' 9" 7.24 m
 Length 52' 15.85 m
 Angle to the stage 49 degrees

Approximate measurements.

LIGHTING

To use this system, the producer must, at his own expense, hire a Chief lighting technician from Solotech for the load-in, the first show, and the load-out. The technician will be responsible for the

connection between the producer's technical booth (any rental company) and our systems. The technician will install the lighting system according to the show's requirements and the light operator for the show. They will also ensure that the equipment is in good working condition and will be on site to help the producer's team of technicians take down and gather the latter's equipment.

SPOTLIGHT POSITION

- 2 x follow spots SHORT THROW VOYAGER, 400 watts.
- They are located on the catwalk F.O.H. with an angle of 49 degrees.

F.O.H.

- 24 x 1K lekos, Robert Julia 614 SX (17°)

DIMMERS

- 24 x 2K ETC SENSOR SP 1220C, TWL (DMX)
- 96 x 2,4KW ETC SP9620 on stage

LIGHTING CONSOLE AND EQUIPMENT

- 1 x Console ETC Express 48/96
- 36 x Par Del 36 x 3W Parelar108 Elation
- 12 x lekos 25/50 ETC 750W (26 canon)
- 36 x lekos source 4 ETC 574/750W (35 Canon)
- 36 x 24 fresnel 8" Strand 1K
- 2 x fresnels Castor 10" Quartzcolor 2K
- 6 x bars of 6 Par 64 (3 medium and 3 narrow)
- 12 pars single (6 medium and 6 narrow)
- 6 bars ACL
- 6 iris 3
- 12 iris 1
- 8 x boom (6 X 12', 2 X 8' and 2 X 6', 8 bases)
- 25 x floor stands
- 24 x gobo holders
- 1 smoke machine Atmosphère APS XLR-7 MDG (\$15 fee per show)

The stage can be connected to the lighting control board using a DMX system.

ELECTRIC POWER

ELECTRIC POWER - LIGHTING

The power distribution panel is on stage right.

- 600 amps
- 120-208 V
- 3 phases

ELECTRIC POWER - SOUND

The power distribution panel is on stage left:

- 100 amps
- 120-208 V
- 3 phases

MOBILE VIDEO

A power distribution panel is available on request.

Note: More electric power can be provided upon request. However, the producer must hire an electrician recommended by the technical director of the Théâtre St-Denis.

SOUND SYSTEM (P.A)

To use this system, the producer must, at his own expense, hire a Chief sound technician from Solotech for the load-in, the first show, and the load-out. The technician will be responsible for the connection between the producer's technical booth (any rental company) and our systems. The technician will calibrate the sound system according to the show's requirements and the sound operator for the show. They will also ensure that the equipment is in good working condition and will be on site to help the producer's team of technicians take down and gather the latter's equipment.

MAIN SOUND SYSTEM

- 6 x L'Acoustic ARC's, (suspended)
- 4 x L'Acoustic SB218 (ground stack)
- 2 x L'Acoustic MTD115 (ground stack, Cross fire fill's)
- 2 x L'Acoustic MTD108 (ground stack, Front fill's)
- System amplified by LA8
- System managed by Meyer Galileo 616

BACKUP SYSTEM

- 03 x Meyer UPM1-P, suspended under the balcony
- 02 x Meyer UPM1-P, suspended in the corner of each side of balcony
- System managed by MEYER GALILEO 616

MICROPHONES AND MONITORS

- 2 Monitors EAW SM122 passifs Amplified by 01x Crown 1200
- 6 Mix Monitors Meyer UM1-C

- 2 Receivers wireless double Audiotechnica AWR5200 with omnidirectional antennas
- 2 transmitters, BeltPacks Audiotechnica AEW T1000
- 2 headset microphones Audiotechnica ATM-75 GOLD
- 2 microphones Lavalier Sennheiser ME104
- 2 SM58
- 2 Headset DPA 4088 beiges + microdot adaptors
- 1 handheld wireless microphone Audiotechnica AEW T5400
- 1 handheld wireless microphone Audiotechnica T3300
- 3 passifs direct boxes APEX-ADP1
- Various cables and accessories

SOUND CONSOLE

- 1 x Yamaha CL3
- Rio 3224-D (32 input,16 oututs,4 AES)
- Rio 1608-D (16 inputs, 8 outputs)

Unhooking the sound system to hang another one is not allowed.

There is a multi-wire cable (snake) permanently installed between the sound control and the stage.
There are 50 inputs and 10 outputs available around the stage.

The Théâtre St-Denis reserves the right, in case of breakage, to modify the equipment as long as it provides the equivalent to the producer.

RATES

RATES FOR SOUND CHIEF AND ELECTRIC CHIEF

- Between 8 and 12 hours (showcall included)	\$400
- Between 12 and 15 hours (showcall included)	\$475
- 15 hours and more (Showcall and dismantling included)	\$550
- Hourly rate (4 hours minimum call)	\$40
- Showcall only (4 hours minimum call)	\$275

RATES FOR THE FLY CHIEF

- Hourly rate (4 hours minimum call)	\$38
- Showcall only (4 hours minimum call)	\$260

***Load-in and load-out are two different calls**

**** Time and a half after 10 consecutive hours (excluding show call and load out)**

These rates are determined by Solotech and will be charged on the producer's final bill by the Théâtre St-Denis. They may be subject to change according to the rates in effect on the day of the event. Add \$100 if the technician must operate the console during the show.

The Producer will have to pay the following cost, according to the use:

- | | |
|--------------------------|---------------|
| - Smoke machine | \$15 per show |
| - Electric tape | \$2 each |
| - Camera Tape | \$20 each |
| - Battery for microphone | \$1.50 each |

ARTIST ENTRANCE AND DRESSING ROOMS

There is an entrance available for the artists on stage left, on Brazeau Street, located behind the Theatre. This door is kept locked at all times with a code, which will be given to you a few days prior your arrival.

There are two dressing rooms, which can accommodate 6 people each. They are equipped with showers and bathrooms. A microwave and a refrigerator are available in the first dressing room.

COMMUNICATIONS EQUIPMENT

PAGING FOR DRESSING ROOMS

There is a paging system in all dressing rooms. This system allows you to hear the performance in progress and the stage manager's calls.

HEARING-IMPAIRED

There is a FM system (frequency 103.7) for the hearing-impaired. Only one signal should be sent by the F.O.H. sound console. It is automatically broadcast to both networks.

CLEAR COM

- One Station 4 channels Helixnet Digital
- 7 x headsets
- 7 x belt packs
- 1 interface 2 channels, 2 « wire linking module »
- 1 interface 2 channels, 4 « wire linking module »

SERVICES

INTERNET ACCES

There is high-speed WIFI Internet access only. The technical department will give you the access code upon your arrival.

PIANO

A 5-foot Conservatory C3 Yamaha grand piano is available upon request. Only our tuner may tune the piano. The costs will be billed to the producer. The technical department will determine your tuning needs and schedule them with you.

LAUNDRY

Two washing machines and two dryers in Hall 1 can be made available for the production. An arrangement must be made in advance with the technical department.

CONTACT INFO

THÉÂTRE ST-DENIS

1594 St. Denis St.
Montréal (Québec) H2X 3K2
T: 514 849-4211
F: 514 849-6889
www.theatrestdenis.com

DIRECTOR

Daniel Pilon
T: 514 849-4213
dpilon@theatrestdenis.com

TECHNICAL DIRECTOR

Lyne Dufresne
T: 514 849-4211
ldufresne@theatrestdenis.com

SEATING PLAN - BALCONY



Théâtre St-Denis - Hall #2
Total capacity: 915 seats

Floor: 651 seats
 Balcony: 264 seats

