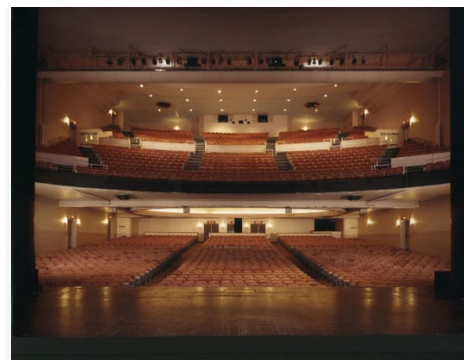


THÉÂTRE ST-DENIS

Depuis 1916



TECHNICAL SPECIFICATIONS



UPDATED DECEMBER 2024

1594 ST-DENIS STREET • MONTRÉAL • H2X 3K2

TECHNICAL SPECS

SEATING CAPACITY: 2180

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GENERAL INFORMATION

SERVICE STAFF (INCLUDED IN RENTAL COST)

- BOX OFFICE SERVICE
- USHERS
- BAR ATTENDANT
- BASIC MAINTENANCE SERVICE
- TECHNICAL DIRECTOR

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 and rigging, Rig Rite Productions Inc. is the exclusive provider approved by the Théâtre St-Denis Management. Solotech can also provide, at the request and at the cost of the producer, other than fly and rigging, 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 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 Theatre. Maximum dimensions for posters are 40 inches wide and 60 inches tall.

Please contact Laurence Doucet ldoucet@espacestdenis.com for logos or any information regarding advertising.

HALL 1: TECHNICAL SPECS

THEATRICAL CONFIGURATIONS

- Capacity Full House: 2180 seats.
- Capacity floor and 1st balcony (2nd balcony closed): 1742 seats.
- Capacity row AA to N at floor level and 1st balcony: 1214 seats.

STAGE DIMENSIONS

PROSCENIUM

Height	28'	8.23 m
Width	45' 11"	11.45 m

APRON

Depth	8' 11"	2.72 m
Width	52' 2"	15.90 m
Height	3'	0.91 m
Distance between center line and stage right wall	42'	12.80 m
Distance between center line and stage left wall	38'	11.58 m

STAGE

Maximum width	66'	20.12 m
Maximum depth	42' 6"	12.95 m
House curtain to back wall	32' 6"	9.91 m
Proscenium to house curtain	1'	0.30 m
House curtain to the edge of the stage	10'	3.05 m
Width of system pipes	56'	17.07 m
Height of the system pipes	29'	8.84 m
Height underneath the catwalk (stage right)	27' 1"	8.26 m
Height underneath the catwalk (stage left)	27' 4"	8.36 m
Height of the catwalk (control fly)	29' 10"	9.09 m
Height of the grid	58' 9"	17.68 m
Free height under the grid	55'	16.77 m
Height under the pipes	See on plan	
Distance between stage and beginning of balcony	42'	12.81 m

The stage floor is black-stained birch

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

FLY BARS

- 34 single purchase counterbalanced system pipes are suspended by 6 steel cables with a maximum safe load capacity of 1 000 lbs (454 kg) each. The controls are manual and are located at the catwalk level on stage left.
- 2 double purchase counterbalanced system pipes are located up stage for German masking.
- The system pipes are made of tubular steel, 1.50" in diameter (3.81 cm) and 56' (17,07m) long.

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 Theatre, 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://espacestdenis.com/en/rental/espace-production/>

STAGE CURTAINS

HOUSE CURTAIN

- Black velvet
- The controls positions are: A for the borders; B for the curtain

The curtain is opened horizontally by means of a counterweight system and vertically on traveler tracks. All curtains, including the main one, are detachable and can be moved.

LEG

Quantity	5 pairs	
Height	26'	7.92 m
Width	22'	6.71 m
Black velvet		

BORDERS

Quantity	7	
Height	12'	3.66 m
Width	52'	15.68 m
Black velvet		

BACK DROP

Height	26'	7.92 m
Width	55'	16.77 m
Black velvet		

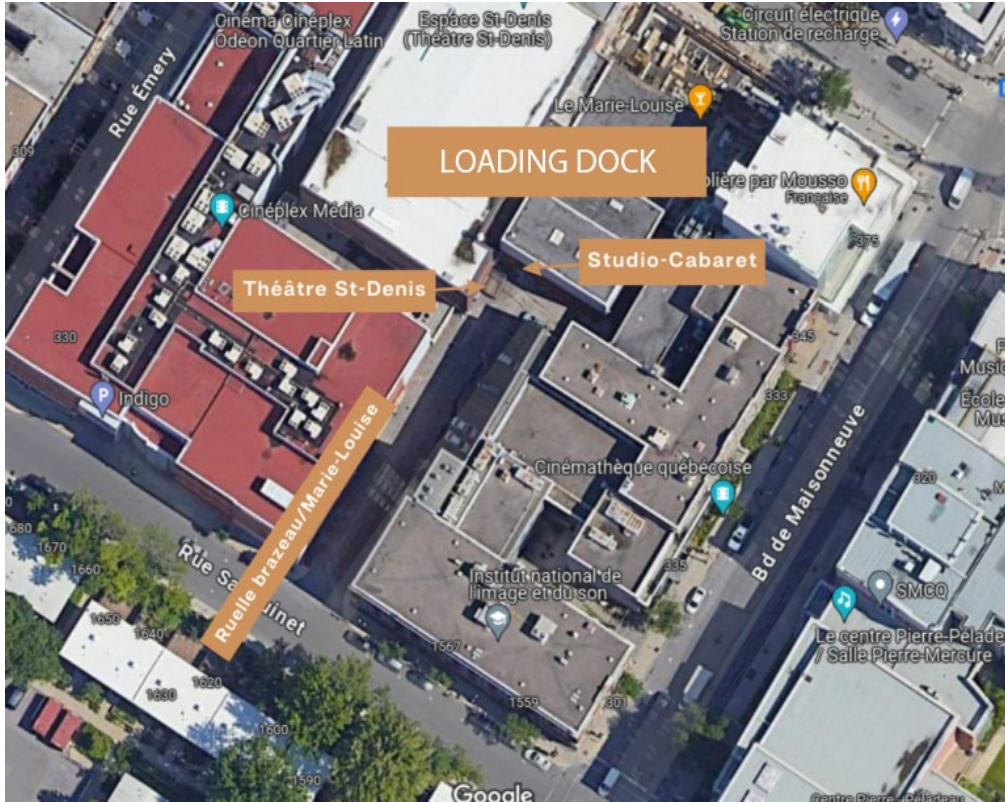
BLACK TRAVELLERS

Height	26'	7.92 m
Width	55'	16.77 m
Black velvet		

SET ENTRANCE AND THEATRE ACCESS

LOADING PLATFORM

Accessible via Marie-Louise Street, behind the Theatre. This is an exterior free-standing steel platform that gives access to a service elevator with a load rating capacity of 5000 pounds (2272 kg). The elevator can be stopped at street, stage or basement level.



PLATFORM

Height (above street level)	4' 4"	1.32 m
Width	8'	2.44 m
Length	12'	3.66 m

SERVICE ELEVATOR

Width	7' 7"	2.31 m
Height	82"	2.08 m

EXTERIOR DOOR OF THE ELEVATOR

Width	7' 7"	2.31 m
Height	82"	2.08 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 front door measurements are the following:

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

(Maximum space is 7' 11" X 5')

Please note that there are no stairs between the entrance on St-Denis Street and the stage. Approximate distance: 150' (45.72m). Only equipment too big for the service elevator will be authorized to enter by the main entrance on St-Denis Street.

UP RIGHT LIFT (GENIE)

An Up Right lift (Genie) is available. Maximum height: 32' (9.76 m).

TECHNICAL BOOTH AND F.O.H DIMENSIONS

*Approximate measurements

MAIN SOUND AND LIGHT TECHNICAL BOOTH

Distance from the stage	48'	14.63 m
Width	20' 9"	6.37 m
Depth	7' 6"	2.32 m

Position: Behind Row N at floor level

SECOND LIGHTING CONTROL BOOTH (OCCASIONALLY USED BY THE STAGE MANAGER OR THE VIDEO SERVICE)

Distance from the stage	110'	33.53 m
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Located in the back of the floor, on house left

1ST F.O.H – BALCONY RAIL

Length (following the curve of the balcony)	55'	16.76 m
Distance from the stage	42'	12.81 m
Angle to the stage	13 degrees	

2ND F.O.H. – CATWALK (24 LEKOS)

Height	46' 6"	14.17 m
Length	93'	28.35 m
Angle	38 degrees	

LIGHTING

SPOTLIGHT POSITION

- 2 x 2K follow spots, Aramis from Robert Julia
- Angle of 22 degrees to the stage
- It is located at the back of the 2nd section of the balcony
- It is possible to move the follow spots to the middle of the balcony if the 2nd section of the balcony is closed.

2ND F.O.H.

- 12 x 1K Robert Julia lekos (611 SX (11.5°) model)
- 24 lekos 750 ETC Source4 EL4 (19°) paired on 12 dimmer

DIMMERS

- 24 x 2K ETC dimmers (Sensor SP 1220C, TWL (DMX) model)

LIGHTING CONSOLE

The Théâtre St-Denis is equipped with an ETC house lighting system, Express 24/48 model, for shows that do not require a large amount of equipment.

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

ELECTRIC POWER

ELECTRIC POWER - LIGHTING

There is a power distribution panel underneath the stage, easily accessible through a trap door on the stage floor, on stage left:

- 800 amps
- 120.208 V
- 3 phases

An additional panel is available if needed. Check with the technical director.

ELECTRIC POWER - SOUND

A power distribution panel is available at stage level, on stage right:

- 200 amps
- 120.208 V
- 3 phases

MOBILE VIDEO AND SOUND

There are two power distribution panels located outside the Theatre, above the dressing rooms, accessible from the parking lot:

- 200 amps
- 120.208 V
- 3 phases

The outside sound panel is linked to the inside sound panel.

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

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

- 28 x L'Acoustic KARA II suspended. 14 x by side (flown)
- 08 x L'Acoustic KS28 (ground stack, cardio pattern 4x by side)
- 04 x L'Acoustic MTD115 (ground stack, stereo fills 2x by side)
- 03 x L'Acoustic SB18 suspended, center stage frame
- System amplified by 12x LA8& LA12

BACKUP SYSTEM

- 04 x MEYER M1D at edge of stage (front fills)
- 04 x dual cluster L'Acoustic Kiva suspended under balcony floor
- 02 x MEYER UPA-2P, outside ground floor suspended fills
- 02 x MEYER UPA-2P, outside suspended balcony fills
- 02 x L'Acoustic ARC WIDE + amplification, on the catwalk fills in the second balcony section

System management: MEYER CALISTO 616

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

A sound snake is permanently installed between the sound console and the stage. From the stage: 50 inputs, 10 outputs

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

Head sound and head electric	
Hourly rate (minimum call 4)	\$55,00
From 8 to 12 hours (show call included)	\$550,00
From 12 to 15 hours (show call included)	\$700,00
15 hours and up (show call included)	\$825,00
Showcall (maximum 4 hours)	\$385,00
Fly	
Head flyman hourly rate (minimum 4 hours)	\$45,00
Flyman assistant hourly rate (minimum 4 hours)	\$39,00
Head flyman showcall (maximum 4 hours)	\$375,00
Rigger	
Head rigger hourly rate (minimum 4 hours)	\$68,00
Rigger hourly rate (minimum 4 hours)	\$63,00
Acrobatic & human rigger hourly rate (minimum 4 hours)	\$73,00
<i>Cancellation within 48 hours from initial call will be charged for 4 hours call for each resources</i>	

These rates are determined by Solotech and Rig Rite Productions inc., 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:

- Electric tape \$3 each
- Camera tape \$35 each
- Battery for microphone \$1,50 each

ARTIST ENTRANCE AND DRESSING ROOMS

There is an entrance available for the artists on stage right, 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 to your arrival.

DRESSING ROOMS

- 1 lounge-dressing room with a shower and bathroom (stage level)
- 4 dressing rooms that can accommodate 4 people each, with showers (stage level)
- 2 dressing rooms that can accommodate 8 people each, with showers and bathrooms (below stage level)
- 3 individual dressing rooms with showers (below stage level)

The dressing room corridor has a lunch counter with microwave and fridge.

COMMUNICATION EQUIPMENT

PAGING SYSTEM FOR DRESSING ROOMS

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

HEARING-IMPAIRED

There is a FM system (frequency 100.1) 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

Clear Com lines are permanently installed. However, you must provide your own system.

SERVICES

PRODUCTION OFFICE

- An office is available for the production, at stage level, next to the dressing rooms.

INTERNET ACCESS

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

MAKE-UP AND HAIR DRESSING SECTION

An extra section below stage level can accommodate 6 people. Lighting and mirrors are permanently installed, but you must supply your make-up or hair dressing chairs.

COSTUME STORAGE

There is a costume storage area located below stage level.

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 director will determine your tuning needs and schedule them with you.

LAUNDRY

- 3 washing machines and 3 dryers are at your disposal, located below the stage.

CONTACT INFO

ST-DENIS THEATER

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Total capacity: 2180 seats

