



Ludger-Duvernay Theatre

TECHNICAL RIDER

GENERAL INFORMATION

Address	1182 Saint-Laurent Boulevard, Montreal, QC H2X 2S5
Telephone	514-871-9883
Email	info.monument@ent-nts.ca
Operations Direction Technical Direction	direction.mn@ent-nts.ca technique.mn@ent-nts.ca
Maximum capacity	804
Production office	Located over the dressing rooms, stage right
Control Booth	Located behind the mezzanine
Dressing rooms (Green Room)	Located at stage level, stage right
Safety	Technical personnel must wear steel-toed footwear. Wearing a safety helmet is mandatory when working at a height A safety harnesses is mandatory for anyone working at a height greater than 10' measured from the floor.

HOUSE INFORMATION

AUDIENCE (804 seats)

Main floor (347 seats):

31 Orchestra seats
204 Regular seats
12 Box seats

Mezzanine (158 seats):

150 Regular seats
8 Box seats (wheelchair accessible area)

Balcony (299 seats):

287 Regular seats
12 Box seats

STAGE INFORMATION

DIMENSIONS

Proscenium

Width: 34'
Height: 24'

Apron

Apron to the proscenium: 4'

Stage

Maximum width (wall to wall): 74'
Depth:
a) proscenium to the last lineset: 38'-6"
b) proscenium to the back wall: 44'
Grid height: 65'
clearance under catwalks (fly floors) 28'
width between catwalks: 60'

Traps

35 traps 6' x 3' (trap room clearance 11' 6")
There is a cable gutter in place around the acting area

ORCHESTRA PIT

Depth: 8' 3"

The fully mechanized orchestra floor can be adjusted to various levels. The first forms an apron stage. The second provides room for 31 additional parterre seats. The third level becomes an orchestra pit that fits approximately 30 seated musicians and a conductor.

ORCHESTRA PIT EQUIPMENT

1 conductor's podium
1 conductor's stand
30 chairs for musicians
25 music stands for the musicians

LOADING DOCK

A street-level loading dock is located at 1170 Saint-Laurent Boulevard and provides access to a freight elevator with a load capacity of up to 12,000 lb (5,455 kg). The elevator serves the basement, ground floor, trap room, and stage.

Freight elevator dimensions:

Width:92"
Height:95"
Depth:22'

DRESSING ROOMS

Ground floor dressing rooms:

- 2 Dressing rooms for 2 people
- 1 Dressing room for 4 people
- 1 Green Room
- 1 Utility room
- 1 Access to the freight elevator (4' x 7') for costumes

Upper floor dressing rooms:

- 2 Dressing rooms for 8 people
- 1 Access to the freight elevator (4' x 7')

LINESETS

- 48 Single counterweighted fly lines
 - Maximum load capacity 750 lbs (340 kg)
 - Made of long tubular steel
 - 1.5" in diameter
 - 50' in length
 - Manually operated from the fly floor on stage left.
- 1 German pipe on an electric winch, stage left
 - Maximum capacity load of 500 lbs
- 1 German pipe on an electric winch, stage right
 - Maximum capacity load of 500 lbs
- 1 Pipe on electric winch, above proscenium
 - Maximum capacity load of 500 lbs

Monument-National: Ludger-Duvernay Theatre – LINESET

Monument-National: Salle du Ludger-Duvernay							
Spectacle Show:							
Porteuses Bars	Distance du point zéro Distance from plaster line	Matériel accroché / in use	Cap. lbs	Cap. KG	Load	Point Zéro de la salle Venue zero	TRIM
Zéro/porteuse avant-scène Zero/procenium bar	- 10'6"	18 circuits électriques 18 electrical circuits	500	227			
	02'0"					Rideau maison House curtain	
1	02'7"		750	340		Frise et pendrillons (fixe) Border and legs (fix)	
2	03'2"		750	340		Écran Cinéma Cinema Screen (fixe)	
3	03'10"	24 circuits électriques 24 electrical circuits	600	272		LX	
4	04'4"		750	340			
5	04'10"		750	340			
6	05'4"		750	340			
7	05'10"		750	340		Frise Border	
8	06'6"		750	340		Pendrillons Leg	
9	07'2"		750	340			
10	07'10"		750	340			
11	08'6"		750	340			
12	09'2"		750	340			
13	09'10"		750	340			
14	10'6"		750	340		Frise Border	
16	11'10"		750	340		Pendrillons Leg	
17	12'6"		750	340			
18	13'2"		750	340			
19	13'10"		750	340			
20	14'6"		750	340			
21	15'2"		750	340			
22	15'10"		750	340			
23	16'6"		750	340			
24	17'2"		750	340		Frise Border	
25	17'10"		750	340		Pendrillons Leg	
26	18'6"		750	340			
27	19'2"		750	340			
28	19'10"		750	340			
29	20'6"		750	340		Mi-scène plat Half stage flat	
31	22'0"		750	340			
32	22'6"		750	340			
33	23'2"		750	340			
34	23'10"		750	340		Frise Border	
36	25'2"		750	340		Pendrillons Leg	
38	26'6"		750	340		PVC Cyc Cyc PVC	
39	27'2"		750	340			
42	29'2"		750	340			
43	29'10"		750	340		Frise Border	
44	30'6"		750	340		Pendrillons Leg	
45	31'6"		750	340		Tulle Scrim	
47	32'6"		750	340		10 Iris 4 (fixe)	
49	33'10"		750	340			
50	34'6"		750	340			
51	35'2"		750	340			
52	35'10"		750	340		Frise Border	
53	36'6"		750	340		Traveller noir Back drop	
54	37'2"		750	340		Pendrillons Leg	
55	37'10"		750	340		Cyclo	
56	38'6"		750	340		Coupe vent noir Wind breaker	
Jardin Stage Left	28'2"		500	227		Allemande German	
Cour Stage Right	28'		500	227		Allemande German	

STAGE CURTAINS

House curtain:

Burgundy velvet

- Horizontal controls by counterweight at the proscenium, stage left

Burgundy architectural border

- Horizontal controls on a winch at the grid level, stage left

5 Borders:

Height: 10'

Width: 60'

Black, flame-retardant (FR) velvet

12 Legs:

Height: 28'

Width: 12'

Black, FR velvet

2 Backdrops:

Height: 28'

Width: 34'

Black, FR velvet

2 Pleated curtains, 50 % fullness

Height: 28'

Width: 34'

Black, FR velvet

2 x 60' traveller tracks manually operated from the floor

1 Black scrim

Height: 29'

Width: 50'

1 White cyclorama :

Height: 30'

Width: 50'

Full scrim cotton

1 White cyclorama :

Height: 30'

Width: 50'

PVC

CONTROL BOOTHS

The Control Booth is centred at the rear of the mezzanine, under the balcony.

The Projection Booth is centred at the rear of the balcony.

Distance from the Control Booth to the point 0: 68' 4"

The Sound Control can be installed at the center of the house, but this requires the removal of 9 seats.

Maximum space available:

Width: 8' 6"

Depth: 5' 6"

VIDEO EQUIPMENT

**All video equipment is available upon request only, fees may apply.*

DEVICES

- 2 Panasonic PT-REZ 10 projectors
- 2 Standard lens
- 2 ET-C1W400 lens
- 2 ET-C1T700 lens

OTHERS

Bidirectional Theatrixx HDMI/3G-SDI box and SDI, HDMI and CAT 6 cables are available upon request.

LIGHTING EQUIPMENT

CONSOLE AND DIMMERS

- 1 GrandMA3
 - Commandwing
 - Faderwing
 - 1 tactile screen
 - 1 monitor screen (with mouse and keyboard)
- 347 Dimmers 2.4 kW 24, TL3 20 amp. output terminals
- 24 Dimmers 6.0 kW, JOY 45 amp. output terminals
- 1 Node Chauvet Net X – II 8 Universes
- 4 Opto Chauvet Datastream 4 Out / 1 IN / 1 Thru (2 fixes in the Distro + 2 movable)

HANGING POSITIONS

- 3 Catwalks to access lighting
- 1 18 circuit lineset on an electric winch over the orchestra pit
- 1 First 24-circuit electrical hanging point on the 3rd line

MOBILE FIXTURES

- 12 Leko Selecon Pacific 50° 575W
- 28 Leko Selecon Pacific 40° 575W
- 22 Leko Selecon Pacific 30° 575W
- 6 Leko Selecon Pacific 20° 575w
- 16 Leko S4 ETC 36° 575w
- 6 Leko S4 ETC 26° 575w
- 6 Leko S4 ETC 19° 575w
- 2 Leko S4 ETC 15°/32° Zoom 575w
- 38 Fresnel 1 kW Strand Fresnelite 6" with barn doors
- 21 Fresnel 2 kW Strand Fresnelite 8" with barn doors
- 22 Par 64 1 kW Altman – VN/N/Med/Wide
- 8 Iris 4, 4 x 1 kW Strand Units (*fixed on lineset 47*)
- 18 Orion 1 kW Strand Units (utilisation au sol)
- 2 Follow spots 400 W HTI Lycian 1267, long throw. (Tower)
- 2 Fresnels 5kW Bambino

Fixture leds / Moving lights :

**All LED fixtures and moving lights are available upon request only, fees may apply.*

- 15 ETC ColorSourc CYC
- 24 Colorado 3 SOLO
- 4 Leko Selecon Philips LED RGBW 400W 25-50°
- 2 Fresnel Selecon PHILIPS LED RGBW 400W
- 6 Alpha Spot Clay-PACKY 800
- 3 ROBIN MMX WASH BEAM Robe
- 2 ROBIN 1000 LED beam
- 6 Color Spot 575 AT Robe

PERMANENT FIXTURES

- 43 Lekos 1 kW Selecon Pacific 14°-35° (permanent FOH 1 and 2)
- 6 Lekos 2 kW Strand Cadenza 9°-16° (permanent FOH 3)
- 24 Lekos 1 kW Strand Cantata 11°-26° (permanent tower)
- 2 2 Leko s4 ETC 50 575w (permanent tower)
- 2 Leko 2.5 KW, HMI, 18-38 deg., Robert Juliat, D'ARTAGNAN 934 SNX (permanent tower)
- 2 Follow spots 400 W HTI Lycian 1267, Long throw (FOH 2)
- 2 Leko S4 ETC 19° 575w (permanent balcony)
- 2 Leko s4 ETC 50° 575w (permanent balcony)

ELECTRICAL CONNECTION

Stage right:

- 1 Cam-Lock (stage level)
 - 200A
 - 120/208V
 - 3 phases
- 1 Distro Theatrix SD 128A (fly floor level)
 - Input: Cam In/Thru - Straight or Ground/Neutre inversé
 - 100A
 - 120/208V
 - 3 phases
 - Main Breaker
 - Output: Connecteurs 4x Socapex 19 pins (120V) 2x 5-20 Duplex
 - 24x 20A 120V
 - Circuits 4x 20A 120V

MISCELLANEOUS

- 10 Side arms
- 10 Booms (2', 5' or 10')
- 6 Boom bases on wheels
- 24 Floor bases
- 1 Genie Lift AWP-30S

Cables:

Complete set of cables, Socapex and twofers as needed.

MISCELLANEOUS (RENTAL FEES)

- 1 MDG ATMOSPHERE Fog Generator (smoke machine)

Gels: Lee and Roscolux inventory

SOUND EQUIPMENT

SOUND BOARD

- 1 Behringer Wing (interface audio USB 48x48 included)
- 1 Behringer S32 (connexion box AES50 - 32 inputs et 16 outputs)
- 1 Dante card 64x64

MOBILE EQUIPMENT (ON DEMAND)

- 1 Tascam CD-RW901SL (CD recorder)
- 2 Tascam CD-500B

MICROPHONES Dis AND ACCESSORIES

- 4 Radial PRO-DI
 - 2 Radial PRO-AV2
 - 1 Radial TWIN-ISO
 - 9 Shure SM-58
 - 4 Shure SM-57
 - 1 Shure Beta 52
 - 2 Sennheiser e906
 - 4 Sennheiser e908 (wind instruments clip)
 - 2 AKG C480
 - 2 Sennheiser e614
 - 4 Sennheiser e604
 - 1 Sennheiser e602
 - 4 CAD Astatic 201R
 - 2 Audio-Technica AT851R
 - 2 Wireless microphones Shure UR2 (H4)
 - 2 Wireless headset microphones Shure Beta 53 black UR1 (J5/H4)
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- 12 Tall boom microphone stands
 - 12 Tall Atlas microphone stands
 - 4 Small boom microphone stands
 - 5 Small table microphone stands

SOUND SYSTEM

House:

- 1 Meyer Sound UPQ-D3 (cinema center removable)
- 2 Meyer Sound UPQ-D1 (stereo configuration main floor)
- 2 Meyer Sound UPQ-1P (stereo configuration on main floor and balcony)
- 2 Meyer Sound 700-HP (main floor and apron)
- 2 Meyer Sound UPM-1P (sound recall under the balcony)
- 6 Meyer Sound UPM-1XP (coverage of the sides in pairs on the main floor, on the mezzanine and on the balcony)
- 8 Meyer Sound UP Juniors (surround configuration on main floor and balcony)

Control Booth:

- 2 KRK RP5-G4 (control booth monitors)
- 1 Heritage Audio Baby RAM (control for booth monitors)
- 1 Meyer Sound Galaxy 816
- 1 Meyer Sound Galileo 616

Cinéma:

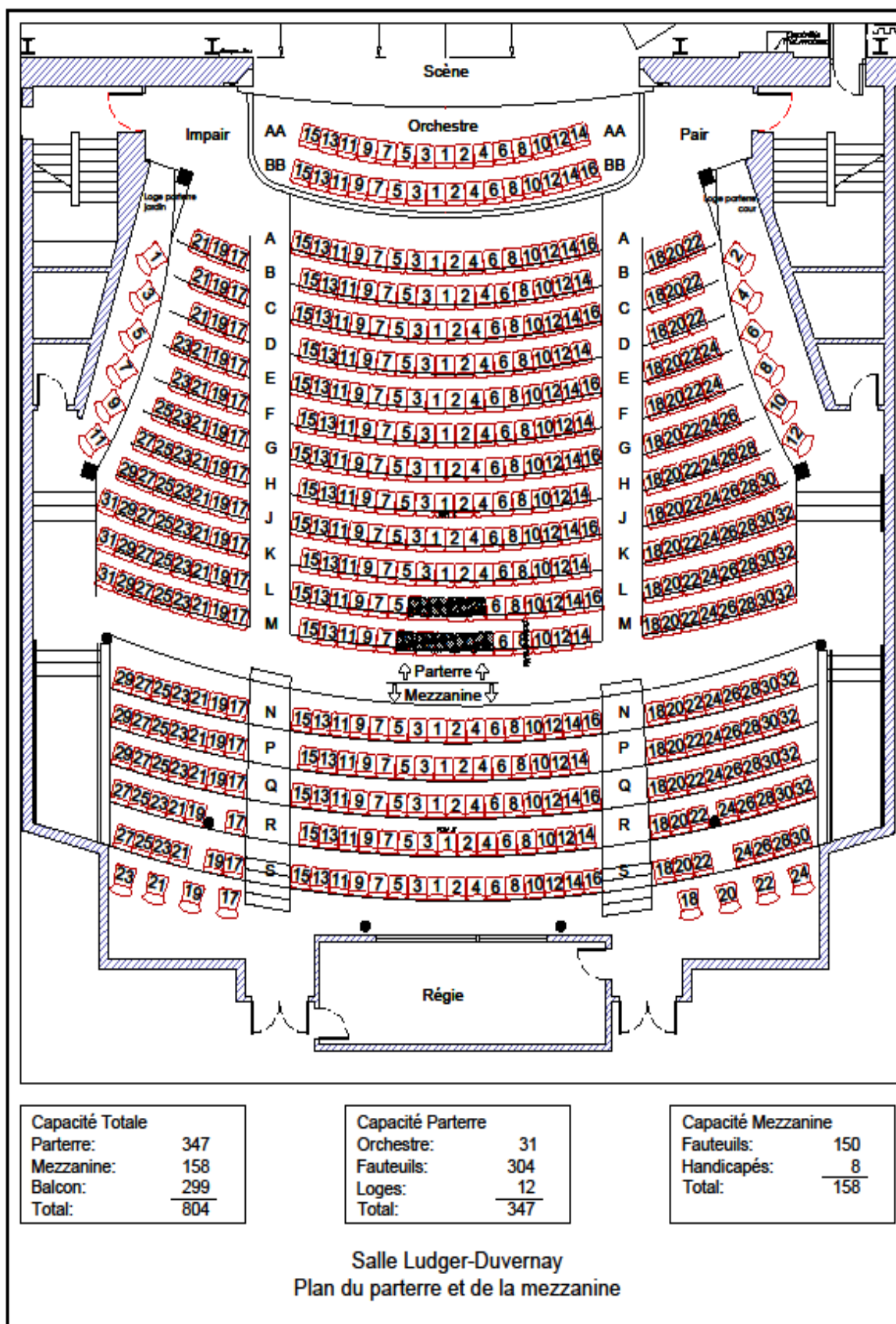
- 1 Dolby CP950
- 1 Converter Milan/AVB RME 12Mic
- 1 Compatible network switch Milan/AVB Netgear AV Line

Mobile:

- 4 Meyer Sound UPA-1P
- 6 QSC K10.2 (with yoke, clamps and tripod)

COMMUNICATION SYSTEM

- 1 2 Channel wired intercom base station (Clear-Com)
- 12 Wired intercom beltpacks
- 12 Wired intercom headsets
- 1 Hollyland Solidcom C1 HUB master base station for wireless intercoms
- 8 Hollyland Solidcom C1 wireless intercom headsets



The Monument-National forms one of two campuses of the National Theatre School of Canada.

- * Located near the corner of Saint-Laurent and René-Lévesque Boulevards, it is within walking distance of both the Saint-Laurent and Place-d'Armes metro stations.
- * The main entrance and Box Office are located at 1182 Saint-Laurent Boulevard; The reception staff and backstage entrance is located at 1170 Saint-Laurent Boulevard.
- * It was built in 1893 and entirely renovated in 1993 for its centennial anniversary.