



## TECHNICAL RIDER MAIN HOUSE

**HOUSE DRAWINGS, PDF ou DWG : [www.usine-c.com/technique](http://www.usine-c.com/technique)**

Technical rider is subject to change without notice depending on availability

**No total black out will be tolerated under  
Regulation respecting safety in public buildings cs-3, r.4, s. 22**

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### STANDARD CONFIGURATION

<b>Italian layout</b>		472 seats	
Playing area	Width	18m	59'
	Depth	12m	40'
Bleachers angle		17°	

\*\*Other configurations possibles - Charges apply (See plots for configuration details)

### HOUSE DIMENSIONS

Depth	28,20m	92' 6"
Width	18m	59'
Maxium height	11,50m	37' 6"
Free height	8,10m	26' 6"
Catwalk height (3rd floor)	9,11m	29' 9"
Mezzanine height (2nd floor)	4,22m	13' 10"
Movable bridges free height	9,10m	29' 10"
Movable grids free height	10,30m	34' 0"
Movable pipes free height	10,60m	35' 0"

### FLOOR

Cement slab allowing bleachers transportation

**It may NOT be painted, screwed, nailed or stapled into!"**

### BLEACHERS SYSTEM

20	Removable bleachers modules	3,5 x 3,65m	11'5" x 12'
20	Scaffolding for needed heights		
1	Air bearing transportation system		

<b>FLYING SYSTEM</b>						
<b>1</b>	<b>Computer remote control system</b>					
<b>4</b>	<b>Sections of 3 grids / Constant speed</b>		4,0m/min	13'/min		
S1,S3,S4,S5	Maximum weight load		2450kg	5390lbs		
	Single point weight load		100kg	220lbs		
	Dimensions		Width	15,85m	52'	
		Depth	3,80m	12'6"		
<b>1</b>	<b>Full width grid / Constant speed</b>			3,75m/min	12'3"/min	
S2	Maximum weight load		400kg	880lbs		
	Single point load		100kg	220lbs		
	Dimensions		Width	15,9m	52'	
		Depth	0,6m	2'		
<b>2</b>	<b>FOH movable bridges / Constant speed</b>			3,75m/min	12'3"/min	
PS1,PS2	Maximum weight load		100kg	220lbs		
	Single point load		38kg	84kg		
	Dimensions		Width	15,9m	52'	
		Depth	0,6m	2'		
<b>1</b>	<b>Motorized fly bar / Constant speed</b>					
P0	Maximum weight load		225lbs	500lbs		
	Dimensions		Lenght	16,75m	55'	
<b>10</b>	<b>Motorized fly bars / Variable speed</b>			Until	32m/min	70'/min
P1-P10	Maximum weight load		500kg	1100lbs		
	Single point load		100kg	220lbs		
	Dimensions		Lenght	15,9m	52'	
<b>11</b>	<b>Lateral hand winch fly bars</b>					
AJ1 to AJ4 AC1 to AC4	Maximum weight load		130kg	285lbs		
	Single point load		100kg	220lbs		
AA1 to AA3	Dimensions		Variables			

### LOADING DOCK

#### Garage door at 1345, Lalonde Avenue (Street level)

<b>Outside</b> door dimensions	Width	2,39m	7' 10"
	Height	3,23m	10' 7"
<b>Inside</b> door dimensions	Width	1,55m	5' 1"
	Height	2,39m	7' 10"

#### Loading dock at the end of Delorme street (Unevenness of 1,05m / 3'5")

Elevator (type scissor lift) permits access	Width	3,05m	10'
	Depth	1,83m	6'
	Weight load	2700kg	5950lbs
<b>Outside</b> door dimensions	Width	2,36m	7'9"
	Height	3,63m	11'11"

\*\*According to the current programmation. Contact the TD to be guided to the appropriate dock.

\*\*\*Please advise the TD if the truck is more than 24'7,3m, since we have to reserve parking meters

### STAGE ELEVATOR

Stage elevator			1
Dimensions	Width	3,93m	12'9"
	Depth	3,93m	12'9"
Maximum weight load in movement		3000kg	6600lbs
Maximum weight load in stopped position		5000kg	11 000lbs
Speed		2,2m/min	3'3"/min
Run		3,90m	12'8"

The elevator is normally used for bleachers module storage in the basement but it can be used during performance.

See drawings for position

STAGE CURTAINS		*All curtains are in black velvet.	
5	Set of legs	3,65m x 7,60m	12' x 25'
4	Set of legs	2,40m x 7,60m	8'6" x 25'
1	Border	17,0m x 3,65m	56' x 12'
6	Borders	17,9m x 3,65m	59'3" x 12'
4	Borders	17,0m x 2,40m	56' x 8'
2	Borders	17,0m x 1,50m	56' x 5'
3	Borders	18,3m x 0,9m	60' x 3'
4	Half back drops	9,75m x 7,60m	32' x 25'
1	Curtain traveler of 18,30m / 60' width that permit greek layout opening		

DANCE FLOOR			
Removables suspended dance floor		12,19m x 17,07m	56' x 40'4"
60	Panels	1,2m x 2,4m x 3,5cm	4' x 8' x 1 3/8"
10	Panels	1,2m x 1,2m x 3,5cm	4' x 4' x 1 3/8"

**\*ONLY FOR DANCE, NO SCENERY ALLOWED**

PORTABLE VINYL FLOOR			
9	Rolls Rosco black/white	16,90m x 1,6m	55' x 5'3"
6	Rolls Harlequin black/white	16,90m x 2,0m	55'6" x 6'6 3/4"

DRESSING ROOMS			
3 open dressing rooms for 6 artists each. None individual loge. Toilets and showers nearby Located at a distance from the stage, in the basement			
Washing machine, dryer, table and flat iron, steam iron, sewing machine and little repairs kit			

## STAGE LIGHTING

### Stage lighting control

1	Lighting console	ETC Express 48/96
213	Dimmers 2,4kw	Strand CD80
6	Dimmers 6kw	Strand CD80

### Lighting equipments

60	Lekos	750w	ETC Source Four								
Choose:	<table border="1"> <tr> <td>50</td> <td>19° lens</td> </tr> <tr> <td>13</td> <td>26° lens</td> </tr> <tr> <td>55</td> <td>36° lens</td> </tr> <tr> <td>12</td> <td>50° lens</td> </tr> </table>	50	19° lens	13	26° lens	55	36° lens	12	50° lens		
50	19° lens										
13	26° lens										
55	36° lens										
12	50° lens										
44	Pattern B gobo holder										
12	Iris for lekos										
14	Zoom lekos 16 / 35° 10 lekos always hang on PS2 for FOH, see plan	1000w	Robert Juliat 614SX								
24	Pattern A gobo holders										
12	Iris for lekos										
24	6" Fresnels 13 / 65° **	1000w	Strand								
24	8" Fresnels 14 / 68° **	2000w	Strand								
2	10" Fresnels Bambino 14 / 55°	5000w	Strand								
60	Par 64	1000 w	Altman SSI								
Choose:	<table border="1"> <tr> <td>35</td> <td>VN</td> </tr> <tr> <td>30</td> <td>N</td> </tr> <tr> <td>35</td> <td>M</td> </tr> <tr> <td>40</td> <td>W</td> </tr> </table>	35	VN	30	N	35	M	40	W		
35	VN										
30	N										
35	M										
40	W										

\*\* Can't remove lens

**Extension cords**

Lot	Socapex 2kw	25',50',100'
A lot	Extension cords 2kw with <i>Twist-lock 3 plug</i>	Multiples
4	Extension cords 5kw with <i>JOY plug</i>	25'

**Smoke machine**

1	Smoke machine MDG Max3000	<i>Rental 25\$/day</i>	<i>50\$/week</i>
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**Boom**

13	Round base plate, threaded	
Many	Steel pipe, exterior diameter 2"	2', 3', 4', 6', 8', 10', 12', 16', 21'

**Each compagny must bring their own color filters.**

**ELECTRICITY POWER**

\*\*\*Located on backstage right

The standard electric voltage in the theatre is 120Volts / 60Hz

1	Power panel of 400amps 120 /208 volts, 3ø, with male "Posi Lock" outlet, by Cam Lock.
1	Power panel of 200amps 120 /208 volts, 3ø, with isolated ground, with male "Posi Lock" outlet, by Cam Lock.

**SOUND**

**Mixing boards**

1	Soundboard 20 inputs (16 mic + 4 omni) 12 out, 8 aux / 8 bus	Yamaha DM1000
1	Output card ADAT	MY16-AT
1	Interface I/O extension DM1000	Focusrite OctoPre MKII

**House speaker system**

8	Main speakers	d&b Q7 (75° x 40°)
1	Speaker for central cluster	d&b Q10 (110° x 40°)
4	Subwookers	d&b Q-SUB
4	Delay speakers	d&b E3 (90° x 60°)
	<b>Possibility of 12 independent programs</b>	
1	Remote control system	d&b R1
6	Power amplifiers (adjustable delay on each channel)	d&b D12
2	Rear surround	Community CPL-27

**Repetition system (permanent/control on stage)**

1	Soundboard 10 inputs (5 mic and/or 10 lines)	Behringer Xenyx 1002B
2	Powered speakers	Mackie SRM450

**Playback**

1	Double CD player	Denon DN-2000F
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**Processing**

3	Dual channel 31 band equaliser	Klark-Teknik DN360
2	Dual channel 31 band equaliser	BSS FCS 960

## SHARED INVENTORY

**\*\*Depending of availability and priorities\*\***

Rental price by day.

If location is for more than one day, price is calculated with this formula:

2 days x 1.5	3 ou 4 days x 2	5 à 7 days x 3
8 à 10 days x 3,5	11 à 14 days x 4	15 à 18 days x 4,5
19 à 21 days x 5	1 month x 6	2 months x 10

### Video projection

**\*\*\* Rental price 600\$/day**

1	Video projector 12K	Christie D12WU-H
1	Lens 0,84 – 1,02	Christie 140-114107-01
1	Lens 1,02 – 1,36	Christie 140-115108-01
1	Lens 1,5 – 2	Christie 140-110103-01

**\*\*\* Rental price 250\$/day**

1	Video projector 5K	Panasonic PTDW-5100U
1	Lens 1.3-1.8:1	Panasonic ET-DLE100
1	Lens 1.8-2.5:1	Panasonic TKGF0109-1

**\*\*\* Rental price 50\$/day**

2	Video projector 1,1K	Infocus
1	Switcher/Scaler (IN HDMI, VGA, Composite /OUT HD-BT or HDMI)	Kramer VP-773A
1	Distribution amplifier HDMI 2 In / 4 Out	Kramer VM-24H
1	Converter composite to HDMI	Geffen GTV
1	Converter VGA to HDMI	Geffen VGA
3	Converter Kit HDMI to HDBaseT	Atlona AT-UHD-EX-70-2PS

**\*\*Rental price/day**

1	Projection screen (front or rear)	50,00 \$	2,3m x 3m	7'6" x 10'
1	Projection screen white front (4 :3)	100,00 \$	3,3m x 4,6m	11' x 15'
1	Projection screen white front (16:9)	200,00 \$	3,7m x 6,4m	12'3" x 21'

### Stages / Risers

**\*\*\* Rental price 10\$/day by stage**

20	Stage black	1,2m x 2,4m	4' x 8'
10	Stage black	1,2m x 1,8m	4' x 6'
	Legs	6", 8", 12", 18", 24", 36", 48"	

### Stage curtains

**\*\*\* Rental price Scrim 50\$/day Cyclo 100\$/day**

3	White Scrim	6,7 x 13,7m	22' x 45'
2	Navy blue Scrim	6,7 x 13,7m	22' x 45'
1	Black Scrim	6,7 x 13,7m	22' x 45'
1	Black Scrim	3,6 x 18m	12' x 60'
1	Cyclorama (natural muslim)	7,3 x 12,2m	24' x 40'

### Ground support system curtains

**\*\*\* Rental price 100\$/day**

6	Bases and flanges	0,6 x 0.6m	2' x 2' x 1/4"
6	Vertical pipes	2,4m min.	8' minimum
5	Horizontal pipes	2,1m min.	7' minimum
6	Black Curtains velvet	4m x 3m	13' x 9'11"

<b>Sound system</b>		
1	32-channel mixer(32 mic/line, 4 stereo), 6 auxes, 4 subs, 4 outs	Midas Venice 320
1	24-channel mixer (16 mic/line, 8 line), 8 auxes, 1 stereo out <b>*2 faulty mic inputs</b>	Yamaha 02R
2	14-channel mixers (6 mic + 4 stereo), 2 auxes, 2 outs	Mackie 1402-VLZ PRO
1	Power amplifier	QSC PLX-2402
1	Power amplifier	QSC PLX-1202
2	10W active studio monitors	Fostex 6301B4E
2	Active loudspeakers	Mackie SRM-450
2	Loudpeakers	Community CPL-27
1	Multi-effects processor	t.c. electronic M2000
1	Multi-effects processor	Yamaha SPX 900
1	4-channel compressor	BSS DPR-404
1	Line delay (2 ins, 4 outs)	XTA DP-100
<b>Microphones and DI boxes</b>		
8	Dynamic cardioid microphones	Shure SM58
2	Dynamic cardioid microphones	Shure SM57
2	Condensors cardioid microphones	Rode NT-5
2	Condensors cardioid microphones	AKG C-391
8	Passive direct boxes	RADIAL JDI
1	Stereo passive multi-media direct box	Radial ProAV2
2	Stereo passive direct box	Digiflex DSPDI
<b>UHF-R Wireless System</b> (up to 4 channels) 518 @ 578MHz		<b>*** Rental price 50\$/day</b>
2	2-channel receivers	Shure UR4D+
2	Handheld microphone	Shure SM58 UR2
2	Bodypack transmitters	Shure UR1
2	Cardioid headset microphones (noir)	Shure WH20
2	Omnidirectionnal lavalier microphones (noir)	Shure WL183
<b>DPA Microphone</b>		(sound tech required) <b>*** Supplement 30\$/day</b>
2	Cardioid headset microphones (beige)	DPA 4088
2	Omnidirectionnal lavalier microphonesl (noir)	DPA 4060
<b>Other wireless microphone</b>		<b>*** Rental price 50\$/day</b>
1	Wireless SM58 microphone system	Shure SLX
1	2 Channel wireless Systeme handheld mic PG58	Shure BLX 288
<b>Inter-communication</b>		
1	Base Station	Clear-com MS-222
6	Headset	Production Intercom
6	Belt-pack	Production Intercom
<b>Wireless Inter-Communication</b>		(sound tech required) <b>*** Rental price 100\$/day</b>
1	Base Station (max 4 systems)	Clear-com HME DX-210
4	All-in systems	Clear-com WH210
1	mobile wireless station	Clear-com BP210
1	Headset	Clear-com HS-16
<b>Computer</b>		(tech required) <b>***Rental price 100\$/day</b>
1	Laptop computer	Macbook Pro
1	Audio and video control software	Qlab 3
1	Audio interface 10 inputs (including 2 mic pres) / 14 outputs	Motu UltraLite-mk3 Hybrid