



TECHNICAL RIDER

L'ESPAL



THEATRE CAPACITY 486 SEATS



Control desks in the audience behind the last row

WORKING SCHEDULE

9H00-13H00 / 14H00-18H00 / 19H00-23H00

TECHNICAL CREW

TECHNICAL DIRECTOR

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SAFETY & BUILDING MAINTENANCE DIRECTOR

Thibaud Caillon

ASSISTANT ADMINISTRATIF ET LOGISTIQUE

Damien Rault

GENERAL STAGE MANAGERS

Julien Ollivier-Pallud

Yann Le Mentec

STAGE TECHNICIAN

Yoann Chambonneau

LIGHTING TECHNICIANS

Emmanuel Allet

Loïc Lemoine

AUDIOVISUAL TECHNICIAN

Thomas Karbowiack

SAFETY, FIRE & MAINTENANCE TECHNICIANS

Nicolas Aubin

Alain Zozoro

INTRODUCTION



BUILDING

- The building (« ERP de type L 2nd catégorie ») offers two Theatres :
- A big house isolable by an iron curtain with an audience capacity of 486 seats.
- The apron can be covered, offering a seating capacity of 371.
- Tier retracted, the capacity increases to 893 standing seats.
- A dance studio (95m²) can be used for warm-up and rehearsal. It can also welcome light form of performances, with a capacity of 49 seats.

SCHEDULE

Classical schedule :

9h00–12h30 / 14h00–18h30 / 19h30–23h30

This schedule can be modified if necessary but only with the agreement of the technical director.

LAW

The Theatre complies with the local laws regarding fire security, working conditions and sound level.

ACCESS

The Theatre L'Espal is located in the east-part of Le Mans, in a district called « Les Sablons ». We invite you to check on the Internet to know further about the road access.

STAGE



ISOLABLE BY IRON CURTAIN

Direct access for set : Height = 2.89 m / Width = 2.77 m

Proscenium opening : from 13.00 m to 24.00 m

Opening from wall to wall : 24.00 m

Height under grid : 12.90 m

Depth : from upstage wall to iron curtain = 9.77 m

from upstage wall to forestage edge = 12,70 m dans l'axe

Stage : wood, maxi load = 600 kg/m²

Colors : walls : dark grey / deck : black

Pipes :

28 hand fly pipes (Length : 22.60 m / Load : 350 kg)

2 side pipes (Length : 8.40 m / Load : 350 kg)

Opérating gallery at prompt side : height = 8.00m

Pipes n° 7 to n° 23 : could also be operated on stage

BLACKS

Main drape : electrical draw curtain, red color ajustable speed

Frame : Tormentor : black border on pipe n°1 : length = 22.00 m / heigth = 4.00 m

Black sides : ajustable from de 12 m to 24 m

Legs : 5 Width = 2.60 m / Heigth = 9.00 m

2 Width = 4.00 m / Heigth = 8.50 m

2 Width = 4.20 m / Heigth = 8.50 m

Borders : 6 Length 22.00 m / Heigth = 3.00 m

Black drop : 1 in 2 parts, on traveler, Width = 22.00 m / Heigth = 8.00m

Dancing floor : black / white / grey

Cyclorama : white 14 m x 8 m

Sage desk : opposite prompt side

Stage access :

Prompt side and opposite prompt stage : down stage and up stage

Up stage : way prompt side to opposite prompt side by bay behind stage

Stage / audience access : only opposite prompt side

Dressing rooms : 4^{1st} floor opposite prompt side

DRESSING

Washing machine / Drier / Steam iron / Sewing machine

LIGHTS



DESK In the audience

LIGHTING BOARD • AVAB CONGO KID 256 CHANNELS

DIMMERS 100 dimmers 3 kw / 4 dimmers 10 kw Protocol DMX 512

We also have moving dimmers (DIGIBLOCS ROBERT JULIAT 6 x 3 kw and 3 x 5 kw)

CHANNELS DISPATCH

STAGE	AUDIENCE
PIPE N° 2 = 8	1 st CATWALK = 6
STAGE LEFT SIDE CATWALK = 20	2 nd CATWALK = 12 + 2 DE 10KW
PROMPT SIDE CATWALK = 20	3 rd CATWALK = 6 + 2 DE 10KW
STAGE LEFT SIDE = 12	LEFT SIDE BAY = 2
STAGE PROMPT SIDE = 12	RIGHT SIDE BAY = 2

SPOTLIGHTS

P.C. 1 kw. JULIAT 306 HPC	10	Zoom Profiles 1 kw JULIAT 611 S	6
P.C. 1 kw. JULIAT 310 HPC	51	Zoom Profiles 1 kw JULIAT 613 S	2
P.C.Light 1 kw. A.D.B.	10	Zoom Profiles 1 kw JULIAT 613 SX	12
P.C.Light 2 kw. 329 HPC JULIAT	26	Zoom Profiles 1 kw JULIAT 614 S	10
P.C.Light 2 kw. A.D.B.	6	Zoom Profiles 1 kw JULIAT 614 SX	25
FRESNEL 5 kw CINK JULIAT	2	Zoom Profiles 2 kw JULIAT 713SXII	10
FRESNEL 5 kw L.T.M.	2	Zoom Profiles 2 kw JULIAT 714 S	6
PAR CANS 64 220V.	83	Zoom Profiles 2 kw JULIAT 714SXII	10
CYC Lights 1 kw	21	FLUO Lights SOLO JULIAT	14
BEAM Lights 250 w	10	FOLOW SPOTS 1200 w HMI JULIAT	2
FRESNEL LENS 329HPC	8		

LIGHT PROPS

Trees 1.10 m / 2.20 m (14) ; Trees 2 m / 4.20 m (2) ; Floor stands (40)

Booms (8) Height : 0.71 m / 1.35 m / 2.00 m / 2.66 m (width : 0.51 m)

Barndoors: for PC Lights 1KW JULIAT (20) ; for PC Lights 2KW JULIAT (14)

Iris + Gobo holders

Focus : by genie

Maxi height for lights : 8,5 m

Audience lights : dimmable, at control room

SOUND / VIDEO



SOUND MIXER

YAMAHA CL3 + MY16AT

AMPLIFIERS

L ACOUSTICS LA12X-LA4X

SPEAKERS : L ACOUSTICS

F. O. H. : Line Array 12x Kiva II + 4x SB15M

Cluster : Line Array 6x Kiva II + 2x SB15M

Sub bass : 2x hanged KS28

Audience sides and frontfill : 2x X8, 7x 5XT

Surround : 4 MPB600

Stage monitors : 2x X15HiQ, 4x X12, 2x X8

MICROPHONES

SHURE SM 57	4	WIRELESS SENNHEISER :	
SHURE SM 58	4	• Micro main e845 ew300 (G1-G2)	2
SHURE BETA 57	2	• Micro Main skm500 (G3-G4)	2
SHURE BETA 58	2	• Pocket SK300 G2	1
SHURE SM 81	2	• Pocket SK500 G4	1
SENNHEISER MD 421	2	• Receiver ew500 G4	1
NEUMANN KM 184	2	• Receiver em500 G3	1
SENNHEISER e835	1	• Receiver em300 (G1-G2)	3
DPA Lavalier 4060	2		
DI BSS AR133	4		
CD player Tascam CD 401 MKII	2		

VIDEO

Videoprojector Christie DWU1052 (Optiques 0.38, 0.8-1, 1.6-2.4, 2.4-.3.6)	1
Videoprojector Optoma EH470 5000lm	1

INTERCOM

Wireless stations + 5 beltpacks