



## Mwldan Technical Specifications

### MWLDAN 2

#### Auditorium

Seating Rows A & B are removable and are stored underneath the stage via the orchestra pit / stage extension lift. Rows C to H are on a hydraulic tier which retract underneath seating rows J to N. There is a permanent barrier at low level in front of row J and temporary barriers put in place when the unit is retracted.

#### Seated

249 total capacity

223 using Stage extension / Orchestra Pit ( Seating Rows A & B removed )

Part Standing Format ( Seating Rows A to H removed )

127 seated

122 standing

#### Stage Dimensions

Stage depth from Proscenium edge ( No Stage Extension):	6.5m	
Stage Extension depth :	2m	
Total stage width :		15m
Proscenium opening :	10m	
Wings SL & SR :	2.5m	
Stage to under fly floor:		6.0m
Bar dead out height:	7.5m	

#### Get In

At height of 1.15m from ground via Dock Door ( 2.9m W x 2.1m H ) through Scene Dock to Stage Right. Space can be limited in scene dock as Cinema Speakers and Talle-scope must be stored during performances – Talle-scope or Speakers can be stored in Stage Left wing if needed. what3words address of dock: ///towel.hems.firms

#### General Accommodation

Greenroom located directly behind stage. This can either be used as one room or split into 2. Sink, kettle, fridge, toilet and shower facilities. Wheelchair accessible. 2 dressing rooms on upper level of building. Common toilet and shower facilities.

#### Flying Equipment

Wire winch & hemp system rig suspended from girder clamps in roof construction – there is no grid to access single rigging points etc....

Bar length 9-10m approx – ( no extensions as there is no <10m between fly floors )

Steel Wire Winch Bars are rated at 300 kg SWL

Hemp Bars are rated at 50kg SWL

10 Winches operated by right angle power drill or by hand

5 Motorised winches operated from fly floor or remove pennant USL

4 Hemp bars

Bar	Use	SWL	For Your Use?	Distance from Prosc
Winch 1	House Border	300kg	Yes	0.10m
Winch 2	House Tabs	300kg	Yes	0.41m
Winch 3	LX1	300kg	Yes	0.81m
Hemp 1		50kg	Yes	1.40m
Winch 4	Cinema Screen	300kg	No	1.90m
Hemp 2		50kg	Yes	2.30m
Motorised Winch 5		300kg	Yes	2.70m
Winch 5	Border	300kg	Yes	2..78m
Motorised Winch 7	Mid Stage Tabs	300kg	No	3.11m
Winch 6	LX2	300kg	Yes	3.66m
Hemp 3		50kg	Yes	3.96m
Motorised Winch 9		300kg	Yes	4.34m
Winch 7		300kg	Yes	4.40m
Motorised Winch 11	Border	300kg	Yes	4.75m
Winch 8	LX3	300kg	Yes	5.18m
Hemp 4		50kg	Yes	5.52m
Winch 9	Border	300kg	Yes	5.60m
Winch 10	Black Tabs	300kg	No	5.81m
Motorised Winch 14	White Cyc	300kg	Yes	6.19m

### Access Equipment

3x14 section Zarges Skymaster

3x13 section ladder

Step ladder

Tallescope

### Comms and Video

4 single muff headset and belt packs. Various points in theatre

Cue light points located throughout theatre

1 video monitor located above stage managers desk

Show Relay in dressing rooms

Calls to dressing rooms from Prompt Desk

CAT 5 patch in control room – various points throughout stage / auditorium.

### **Onstage Power**

Stage Left - 13A domestic

Stage Right - 13A domestic

2 x 16A CEE single phase

1 x 32A CEE single phase

1 x 32A CEE Three phase

1 x 125A CEE Three phase

125A CEE Three phase to 2 x 63A CEE Three phase splitter

Stage Left and Stage Right FOH Gantry's

### **LX**

Access to FOH bars are by Talle-scope and require the seating tier Rows C-H to be retracted for focusing (extra time should be allowed in the schedule for this operation)

### **Control:**

Chamsys Quick Q 20

96 Dimmers; Strand LD90 2KW

22 Independent circuits (2KW) located throughout rig. Control within easy reach of lighting desk

DMX Patch in Control Room 2 Universe - Points on LX bars and on stage

### **House Lights:**

Separate system. Not controlled from lighting desk. Within easy reach of lighting position and stage right stage managers desk

### **LX Stock:**

12 x Strand SL15/32 600W Profile

6 x Selecon Pacific 14/35 1KW Profile

2 x Selecon Pacific 50 deg 1KW Profile

12 x Selecon Compact 6 7/50 1000W Fresnel

6 x Parcans CP62 1000w

6 x Chauvet Maverick Force S Profile

6 x Chauvet Colorado 2 Solo

12 x Chauvet Eve F50Z Fresnel

6 x Doughty Boom Bases

18 x 500mm Doughty Boom arms

6 x 3m Ali Scaffolding Tubes

Limited selection of 15A TRS

Limited selection of gel and frost. We request you bring your own gel and Gobos if required.

**Sound**

There is no dedicated FOH mixing position in auditorium. Seats are blocked and removed from sale to accommodate Table: Seats 7-10 Rows M & N.

Mixing Desk can be positioned on auditorium floor when auditorium is part standing format.

**Main P.A.**

2 x RCF NX912-SMA active speakers per side in front of proscenium left and right at stage level (temporary)

2 x RCF ESW1018 subs per side (cardioid array) in front of proscenium left and right at stage level

2 x EAW JF80 (Placed on front of Stage as Front Fills)

**Desk**

Midas M32R Digital Desk with

2 x Midas DL231 stage boxes

1 x Midas DL152 system IO

**Power Amps**

4 x Yamaha P7000S power amplifiers

**Monitors**

8 x Logic System LM15 monitor wedges

List of Mics / D.I. boxes and analogue equipment available on request

**Live Events Technician:**

Martin Turner

Tel: (01239) 623927 E-Mail: tech@mwldan.co.uk