



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 DL231stage 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

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