



The Lyric Theatre

TECHNICAL SPECIFICATIONS

Technical Fact Sheet

CONTACT INFORMATION

Physical Address

Gold Reef City Casino
Cnr Northern Parkway & Data Crescent
Ormonde, Johannesburg
2159
SOUTH AFRICA

Postal Address

Gold Reef City Casino
Private Bag 1998
Gold Reef City
2159
SOUTH AFRICA

Contacts

ADMINISTRATION	011-248-5038
BOX OFFICE	011-248-5168 / 5229
FOOD & BEVERAGE	011-248-5172
FRONT OF HOUSE	011-248-5166
PRODUCTION OFFICE	011-248-5229
STAGE DOOR	011-248-8939
MANAGEMENT	011-248-8978
WARDROBE	011-248-8938
E-MAIL	GRCTheatreManagement@tsogosun.com
CASINO SWITCHBOARD	011-248-5000
International Dialing Code: +2711	

VENUE TECHNICAL MANAGEMENT

The Lyric at Gold Reef City has proudly partnered with INHOUSE Venue Technical Management (IVTM). Take your show or event to the next level with our state of the art lighting, sound, staging, and audio-visual possibilities, provided exclusively by IVTM.

Aside from sophisticated technical gear, The Lyric in association with IVTM offers the assistance of a professional and dedicated technical team to help ensure your spectacle or event is presented to the highest standard.

This Technical Specification outlines the base rig that is included in The Lyric venue hire. For any **additional equipment** you may require, please contact IVTM for a quote at:

Mobile: +27711380344
Fax: +27861237899
Office: +27861237890
Direct: +27861237890
Email: Theolin.moodley@inhousevtm.com

For any **additional technical staffing** requirements, please contact:

Venue Technical Manager | INHOUSE VTM

Mobile: +27711380344
Fax: +27861237899
Office: +27861237890
Direct: +27861237890
Email: Theolin.moodley@inhousevtm.com

IVTM Website: www.inhousevtm.com

GET IN

Entrance is via Gold Reef City Casino Tollgate, Northern Parkway, Ormonde.

Proceed to multi-level undercover parking. Maximum weight loading: 4 ton vehicle.

Side loading is available via driveway ramps to undercover parking level 2D with a clearance height of 2.4M to a 4M wide x 3M high roller shutter door located at stage level stage right.

Loading by lift is via the 5.5M wide x 2.4M high opening of the undercover parking level 1 and then along a 46M long access driveway to the scissor lift located at orchestra pit level below the stage. Access to the scissor lift is through 2.4 x 2.4m double door. The stage is 3.6M above ground level.

	LIFT LOADING	SIDE LOADING
ACCESS WIDTH	5.5M	
ACCESS HEIGHT	2.4M	
MAX HEIGHT:	2.4M	3M
MAX LENGTH:	10M	4M
MAX DEPTH	1.8M	-
MAX WEIGHT:	5,000 kg	-
MAX WEIGHT LOADING:	4 ton vehicle	

AUDITORIUM SEATING

Configuration

Continental style seating with stalls, dress circle, and six serviced Royal Boxes.

Capacity

	SEATS
STALLS (STANDARD):	784
STALLS (WHEELCHAIR):	6
DRESS CIRCLE:	300

ROYAL BOXES:	12
TOTAL:	1102

Wheelchair Seating

Wheelchairs may be positioned on wheelchair ramps on either end of rows F, H and N.

Children's Seating

10 cushions are available from Front-of-House for children.

STAGE DETAILS

Dimensions

Proscenium

Width	12'500 mm
Height	6'250 mm

Stage Width

Stage width between fly galleries	19'900 mm
Stage width wall to wall	28'750 mm
Stage right – Pros to side wall	6'350 mm (11'250 mm)
Stage left – Pros to counter weight frame	5'000 mm

Stage Depth

Stage depth – DS edge of stage to back wall	12'700 mm
Stage depth – Full Flying Height	8'400 mm
Setting line – 500mm upstage of edge of stage	
Forestage extension using pit lift (curved)	1'800/500 mm

Stage Height

Stage height – Stage to grid	15'500 mm
Maximum out dead on flybars	15'000mm
Back stage height	4'550 mm
Stage left height	7'100mm
Stage right height	7'250 mm
Stage height	900 mm

Stage Description

Rake	None
Stage floor	Semi-sprung timber with Masonite skin
Maximum floor loading	TBC

Stage Drapes

DRAPE	QTY	WIDTH	HEIGHT	FULLNESS	COLOUR	MATERIAL
House Curtain	2	15400	7500	200%	Brick Red	Velour
Tabs	4	15400	7500	-	Black	Velour
Legs	8	5500	7500	-	Black	Velour
Legs	6	3300	7500	-	Black	Velour
Borders	4	15400		-	Black	Velour
Skycloth	1	18000	7500	-	Pale Blue	Filled cloth
Gauze	2	18000	7000	-	Black/Pale Blue	Sharkstooth

FLYING SYSTEM

42 Single purchase counterweight sets on 195mm centres. Maximum load is 300kg per bar. Distances from setting line (500mm upstage of edge of stage).

Line No	Distance	Line No	Distance	Line No	Distance	Line No	Distance
1	100	12	2245	23	4390	34	6535
2	295	13	2440	24	4585	35	6730
3	490	14	2635	25	4780	36	6925
4	685	15	2830	26	4975	37	7120
5	880	16	3025	27	5170	38	7315
6	1075	17	3220	28	5365	39	7510
7	1270	18	3415	29	5560	40	7705
8	1465	19	3610	30	5755	41	7900
9	1660	20	3805	31	5950	42	8095
10	1855	21	4000	32	6145		
11	2050	22	4195	33	6340		

LIGHTING FACILITIES

FOH Throw Distances

Front bridge to setting line at head height	5'000mm
Balcony rail to setting line at head height	17'500mm
Rear Bridge/Follow Spots to setting line at head height	17'000 mm

Control System

Grand MA 3

Dimmers

QTY	TYPE
240	10A Zero 88 Chilli-Pro dimmers
24	25A Zero 88 Chilli-Pro dimmers

Moving Lights

QTY	TYPE
15	Robe 600 Wash Lights
12	Martin <i>Quantum Profile LEDs</i>
2	MVS Le Maitre Hazers

Generic Luminaires

QTY	TYPE
2	1.2kW Robert Juliat <i>Topaze</i> follow spots (throw 17m)
63	575w ETC <i>Source Four</i>
18	575w ETC <i>Source Four PAR</i>
8	PL CYC 2 RGBW LED Cyclorama Asymmetrical Lights

Accessories

QTY	TYPE
10	8 channel ChromaQ PSU units

6	Martin RS485 opto isolator/splitters
12	Iris diaphragms
48	Gobo holders
24	Top hats for 10 units
40	Top hats for 19/26/36 units
12	Top hats for par units

Gels are an additional cost

AV FACILITIES

QTY	TYPE
1	Sanyo Long Throw Projector
1	Projector Screen (Ratio: 4:3)

STAGE MANAGEMENT FACILITIES

STANDARD OPERATING POSITION PS SIDE OF STAGE

The Stage Management Desk includes:

- Audio and Video Run of Show
- Smart Draftsman Adjustable Chair
- Desk Lamps

Run of Show

Standard monitoring of the stage with two fixed focus cameras, colour, day/night with infrared, and 14" colour video monitors positioned:

- 1 x Conductor (visible from stage)
- 1 x Stage Manager's Desk
- 2 x Foyer Plasma Screens
- 6 x 14" Monitors on Stage
- 2 x 72cm Monitors in Auditorium

Run of Show and paging from Stage Manager's Desk to ceiling mounted loudspeakers:

QTY	POSITION
1	Stage/Technical Managers Office
1	Stage Managers Desk
1	Production Office
1	Crew Room
4	Green Room
2	Star Suites
4	Large Dressing Rooms
4	Small Dressing Rooms
1	Band Room
1	Rehearsal Room

Communications

5 x single channel communication beltpac's C/W 10M Cable and single muff headsets and 15 outlet positions.

QTY	OUTLET POSITION	TYPICAL USER
5	Stage, Lighting, Sound Stage	Follow Spot Orchestra Pit

Airphone 3 Way Communication Phones

QTY	POSITION	TYPICAL USER
1	Control Booth	Lighting Operator
1	Stage Managers Desk	Stage Manager

Stage Boxes

QTY	POSITION	TYPICAL USER
1	Stage Manager Desk	Stage Manager
4	Onstage	Stage Staff
2	Pit Area	
4	Stage Grid and Cat Walks	
1	FOH Control Position	Lighting Board Operator

Ladders

QTY	DESCRIPTION
1	2M Stage Ladder
1	Tallescope, Jono Ladder 9M
2	3M Stage Ladders
2	A-Frame Ladders

SOUND FACILITIES

FOH Processing

QTY	MAKE
1	DIGiCo Quantum 338
2	Digico - 48ch Stage Boxes
1	L Acoustics P1 Speaker management system

Playback

QTY	MAKE
1	Denon Professional Compact Disc Players
1	Mac Mini
1	Focusrite Sound Scarlett 18i20 audio interface sound card ,which has 6 XL R Inputs and 10 Jack outputs – for Multi tracking Sound SFX

Microphones

Show Package	
2	SM 58 CORDED
5	DI Boxes
10	Sennheiser EM 6000 Handheld
10	Sennheiser SKM 6000 Headset
10	Instrument Mics (SM 57 or equivalent)
1	Drum Mic kit

Speaker System

POSITION	SPEAKERS
7 Left; 7 Right; 6 Centre	L Acoustics - 7 Left; 7 Right; 4 Centre)
3 Left; 3 Right	L Acoustics (3 Left; 3 Right)
Front of Stage	New System L Acoustics 6 x Center fills

Onstage Monitoring

POSITION	SPEAKERS
4	EV ToureX 1152 Fm Speakers
2	Crown Dual Channel Power Amplifiers (Amp Room)

Foyer Public Address

QTY	MAKE
1	Feed from Theatre to foyer area
1	Emergency Evacuation System with paging horn, amplifier and microphone

BACK STAGE FACILITIES

Dressing Rooms

The dressing rooms are located alongside stage with direct access stage left. Dressing space for 52 with seats, make-up stations with lighting, audio run of show, dress rails, and lockers with access to shower and change area with four showers and four wash basins.

Room No	No of People	Facilities
West End	1	Star suite, en suite toilet & shower
Broadway	1	Star suite, en suite toilet & shower
1	4	Toilet & wash basin
2	8	Toilet & wash basin
3	8	Toilet & wash basin
4	8	Toilet wash basin
5	8	Toilet & wash basin
6	4	Toilet & wash basin

TOTAL:	42	
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Green Room

Situated in the centre of the dressing rooms on stage level including:

- Audio Run of Show
- Microwave
- Kettle
- Water Cooler

Rehearsal Room

The 51 m² rehearsal room is situated above stage left on the mezzanine level including:

- Semi-sprung wooden floor with Masonite skin
- Ballet Barres
- Wall Mirrors
- Upright Piano, Sandner SP1005

Wardrobe

Laundry located alongside dressing rooms with access to stage includes:

- 2 x 12 kg Industrial Washing Machines (additional cost)
- 2 x 7.5 kg Industrial Tumble Driers (additional cost)
- Dress Rails

Production Office

- Dressing Room 1 is recommended for Production Office

Crew Room

Orchestra pit level with seating and lockers for 16 crew.

FRONT-OF-HOUSE AND ADMINISTRATION FACILITIES

Area	Ext	Facilities
Foyer	-	Two foyer bars, confectionary bar, two dress circle bars. Royal boxes serviced from dress circle bars.
Theatre Management	5167	For Theatre Staff only.
Box Office	5168	For Theatre Staff only.
FOH Office	5166	For Theatre Staff only.

