

# Theatre Royal

## T E C H N I C A L   A S P E C T S

### Seating

Maximum seating	1,183
Stalls	755 seats
Dress Circle	428 seats

Dress Circle capacity includes	Disabled seating – 2 Carer seating - 2
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### Stage Dimensions

- PROSCENIUM  
11.53m 6.97m
  
- STAGE WIDTH

Centre to PS (timber floor)	9.74m
Centre to PS Wall DS	16.45m
Centre to PS Wall US	15.72m
Centre to OP Wall under Flies	10.07m
Centre to OP DS	9.52m
Centre to PS Fly floor	8.51m
Centre to OP Fly floor	7.45m
Fly floor Width	1.22m
  
- STAGE DEPTHS (all measurements from US of Pros Wall)

PS Pro Wall to US Grid Wall	12.06m <sup>#</sup>
OP Pros Wall to US Grid Wall	10.97m <sup>#</sup>
OP Pros Wall to last Counterweight Line	10.52m
PS Pros Wall to Rear of Stage Wall	16.92m
OP Pros Wall to Rear of Stage Wall	16.15m

Apron Concave Depth

# also denotes extent of timber floor – all other areas have concrete floors.
  
- STAGE HEIGHT

To Stalls Floor	1.00m
To Underside of Grid	17.91m
Grid Clearance to Beams above	1.88m
Clearance under PS and OP Fly floors	7.87m
Clearance under PS Wing	6.31m
To OP Fly floor #2	10.93m
To OP Fly floor #3	15.19m
To OP Fly floor #4	17.45m

- **STAGE SURFACE**

381mm Tasmanian Oak laid transverse PS to OP covered with 4.8mm masonite (can be painted and drilled).

Counterweights

Double Purchase System operated from the OP of Stage

59 Lines with Five Set Lines – 3.35m Centre

48mm OD Steel Barrels

Lines 1-25 Short Cradles 738kg = 71 weights in cradle = 369kg on barrel

Line 26-65 Long Cradles 112kg = 106 weights in cradle = 551 on barrel

Barrel Max 559kg

## **Lighting Facilities**

Dimmers

There are 160 IDS Professional 2.5 & 5 kw Dimmer Racks

(more information available on request).

## **Dressing Rooms**

There are thirteen (13) dressing rooms available of various sizes most with bathroom facilities.

## **Wardrobe**

Approximate area 108sqm.

Equipped with washing machines and dryers.

## **Notes**

The Theatre Royal is hired as a 'bare walls' venue, however, technical equipment is available.