

Butlin's

ENTERTAINING
CONFERENCES & EVENTS

MEETING SPACES

		Theatre	Classroom	Family Set up	Cabaret	Dinner	Boardroom	Floor Level	Wi Fi	Natural Daylight	Ceiling Height	Width	Length
	BOGNOR REGIS												
	Studio 36	1600	N/A	1360	1100	1370	N/A	Ground	Yes	Yes	9m	40m	65m
SHORELINE CONFERENCE CENTRE	Grosvenor	450	240	N/A	224	280	N/A	First	Yes	Yes	3.2m	18m	30m
	Princes	100	60	N/A	64	80	40	First	Yes	Yes	3.2m	14.9m	9.8m
	Regency	300	180	N/A	160	200	N/A	First	Yes	Yes	3.2m	17.7m	18.9m
	Windsor	120	80	N/A	72	90	40	First	Yes	No	2m	18m	8m
	Kent	70	50	N/A	40	50	40	First	Yes	No	2m	10m	8m
	York	70	30	N/A	32	40	16	First	Yes	No	2m	8m	8m
	Boardroom	N/A	N/A	N/A	N/A	N/A	8 - 10	First	Yes	Yes	2m	5m	5m
	Conference Lounge	N/A	N/A	N/A	N/A	50	N/A	First	Yes	Yes	2.85m	15m	15m
	Centre Stage	1500	N/A	1200	440	550	N/A	First	Yes	No	4.6m	71m	45m
	Reds	600	N/A	600	265	320	N/A	Ground	Yes	No	4m	50m	38m
	Skyline Pavilion	900	N/A	350	1040	1300	N/A	Ground	Yes	Yes	15m	47m	107m

MEETING SPACES

	Theatre	Classroom	Family Set up	Cabaret	Dinner	Boardroom	Floor Level	Wi Fi	Natural Daylight	Ceiling Height	Width	Length
MINEHEAD												
Studio 36	1600	N/A	1360	1100	1370	N/A	Ground	Yes	Yes	9m	40m	65m
Skyline Pavilion	2933	N/A	700	1072	1500	N/A	Ground	Yes	Yes	30m	45m	78m
Centre Stage	1800	1000	1200	648	800	N/A	First	No	No	3.5m	66.5m	36m
Reds	1000	440	1100	400	700	N/A	Ground	Yes	No	4.5m	52m	29m
Crazy Horse	300	200	300	75	100	N/A	Ground	Yes	No	3.8m	30m	18m
SKEGNESS												
Studio 36	1500	N/A	1360	1100	1370	N/A	Ground	Yes	Yes	9m	40m	65m
Skyline Pavilion	1192	N/A	528	N/A	630	N/A	Ground	Yes	Yes	15m	40m	50m
Centre Stage	1246	550	900	450	500	N/A	Ground	Yes	No	5m	42m	18m
Reds	1157	600	1000	528	630	N/A	First	Yes	No	4.5m	52m	29m
Pig & Whistle	600	200	250	N/A	250	N/A	Ground	Yes	No	4.3m	28.5	23.6m
Lakeside	380	200	250	N/A	250	50	Ground	Yes	Yes	3.5m	21.5m	17.5m
Activity Studio	500	200	150	N/A	250	80	Ground	Yes	Yes	3.6m	12.3m	15m
Cinema 1	160	N/A	N/A	N/A	N/A	N/A	Ground	No	No	N/A	9.3m	12.8m
Cinema 2	109	N/A	N/A	N/A	N/A	N/A	Ground	No	No	N/A	7.3m	10.5m
Beachcomber	80	60	60	N/A	60	30	Ground	Yes	Yes	3m	14m	25.5m

STUDIO 36 TECHNICAL DETAILS

BOGNOR REGIS

STUDIO 36 TECHNICAL DETAILS

BOGNOR REGIS

STAGE DETAILS

Studio 36 stage is 13.3m wide x 7.7m deep x 1.3m high and is made of steel decking.

RIGGING

Grid Trimmed at 6.0m above stage surface

LIGHTING

Lighting Control:

Grand MA3 Compact XT

Data rack inc 8 way Artnet Node

SOUND

The sound desk is located at the back of the venue, facing towards the stage.

FOH Sound desk: Yamaha CL5

Monitor Desk: 2 x Rio 32 channel digital stage box+ Dante cards

Monitor boxes: 6 x L'AcousKcs X12 2 x L'AcousKcs SB18

PA system: L'Acoustics Kara line array configuration with SB18 subs. Centre fill and 2 x Delay lines (Kara)

VIDEO AND PROJECTION

Control: Roland V1 SDI & HDMI (access from stage)

Separate scalars for onstage and L&R screens

Onstage screen: 1 off 5.0m x 3.0m ROE BP-3.9mm LED - 1280 x 768 pixels flown downstage of backdrop

L&R screens: 2 off 5.0m x 3.0m ROE BP-3.9mm LED - 1280 x 768 pixels flown downstage of wings

INTERCOM

Wired comms between FOH position and stage

BACKSTAGE FACILITIES

5.7m wide x 7.7m deep

Access - treads to both wings

MICROPHONES

3 x Shure Beta 58

1 x Shure SM58

4 x Shure Beta 57

4 x Shure SM57

3 x Sennheiser E604

2 x Sennheiser E904

2 x Shure Beta 52

2 x Shure Beta 98

1 x Shure Beta 91A

1 x AKG C1000

1 x Shure PG81

2 x DPA HS

(1 x beige, 1 x black) 10 channels of Sennheiser EM3732,

8 x SK5212, + 10 x SKM5200

2 x BSS 133 DI boxes

REDS TECHNICAL DETAILS

BOGNOR REGIS

REDS TECHNICAL DETAILS

BOGNOR REGIS

STAGE DETAILS

This venue has two stages. One is the main stage, and the other is next to this is smaller and usually used for the DJ. The main stage has a 3 sided front and a small dance floor in front. It is surfaced in ply painted black. The smaller DJ stage has a curved front and is the area of a half circle. It is flat and surfaced in black conference carpet.

The monitor desk occupies the stage right wing, but the stage left wing can be used for entrances. There is also access to the backstage on both sides via steps mid stage. Most dressing rooms are stage left. The very up-stage area is often used for storage, since the stage has ample depth. There is no crossover, but one can be made using a curtain upstage. There is a set of treads into the auditorium on both sides of the stage.

RIGGING

There is a grid of steel 'I' beams throughout the venue. However, most of these are cladded and it is not possible to wrap steel/strops. Over the stage there are 2 long and 2 short 48mm IWB's (internally wired bars). These all have 15A sockets.

In the auditorium there are 4x 2m diameter circle ladder trusses clamped to the 'I' beams. There are also 4x IWB's. Please see plan for details. There is no flying system, so all bars are fixed. The main house curtain is purple and mounted on a T60 motorised track with centre overlap. This closes across the front edge of the stage. There are also various other tab tracks over the stage, some of which have black tabs mounted. Please see plan for details.

LIGHTING

Please note: The lighting rig is fixed for our seasonal productions. Small adjustments and additions may be possible. Please contact the technical manager in advance. Equipment availability may vary.

Control for lighting and video is located off centre at the rear of the auditorium, 27m from the stage front.

Lighting Control & Dimmers Main desk: GrandMa3 Compact XT

Lighting Instruments Rig fixed for season.

More details available on request

SOUND

Please note: Equipment availability may vary

The FOH sound desk is located off centre towards the rear of the auditorium, 18m from the stage front.

Main FOH PA

1 x FOH Desk Allen and Heath T112 ILIVE

3 x Main arrays (5 boxes each)

Martin Audio - 9x W8LC, 4x W8LCD

4 x Subs (in front of stage) Martin Audio WS218X

All speakers driven from Lab Gruppen & Crown Amplifiers with XTA processing

Monitors

1 x Monitor Desk Allen and Heath T112 ILIVE

4 x Wedges Martin LE1200

1 x Drum Fill stack Logic/Jbl LA325 & Martin Audio W2SA sub

2 x Side fills Logic Systems LS252P

REDS TECHNICAL DETAILS

BOGNOR REGIS

MICROPHONES

Please note: Currently only 24 channels from stage to FOH

Wired Mics

4 x Shure Beta 58
4 x Shure SM57
4 x Sennheiser E604 (drum mic)
2 x Sennheiser MD504 (drum mic)
1 x Shure Beta 52 (kick/bass mic)
2 x AKG C1000 (condenser)

Misc equipment

2 x EMO Single passive DI box
2 x EMO Dual passive DI box
2 x Behringer single DI box
1 x Behringer 6 way rack DI
Various mic stands

INTERCOM

Canford TecPro intercom system with 3 headsets

BACKSTAGE FACILITIES

3 x Dressing rooms
1 x Male WC
1 x Female WC

VIDEO AND PROJECTION

Control is located next to lighting in the middle of the auditorium

Video Sources

1 x CCTV PTZ camera
1 x PC computer

Mixing & Processing

1 x Vision Mixer Roland V8

Projectors & Screens

5 x LCD Screens around the auditorium

CENTRE STAGE TECHNICAL DETAILS

BOGNOR REGIS

CENTRE STAGE TECHNICAL DETAILS

BOGNOR REGIS

STAGE DETAILS

The stage is flat and surfaced in black lino. The proscenium is located about one-third up stage. There are large wing spaces on either side of the stage behind the proscenium. These wings are often used to store scenery for resident shows, so available space can vary. Also the very up-stage area is also often used for storage, since the stage has ample depth. There is a ramp in the floor between the wings and stage of 160mm in height.

There are 2 sets of treads down to the auditorium and an additional set that can be added in the centre.

The monitor desk is located at stage level, down stage right. There is also a DJ booth located in the auditorium stage right.

RIGGING

There is a suspended false ceiling over the auditorium. Below this is suspended a number of 48mm IWB's (internally wired bars) with 15A sockets for lighting:

2 x 12m IWB's
4 x 3m IWB's

Over the stage there are 6x 12m IWB's. There is no flying system, so all bars are fixed.

The main roof beams over stage, run up/down stage at 3 metre spacing.

The main house curtain is grey and mounted on a motorised T60 track with centre overlap. This closes 1.3metres from the front edge of the stage.

MAIN STAGE AREA DIMENSIONS (METRES)

Stage width: 17.6 m

Full stage depth: 15.2 m

Stage height from floor: 1.08 m

	Width	Height
Main (false) Proscenium	11.6m	2.79m
False Pros/ portal No.2	14m	3m
False Pros/ portal No.3	9.16m	3m
False Pros/ portal No.3	6.7	3m

	Width	Depth
Wing Space Right	4.1m	6.8m
Wing Space Left	7m	6.8m

TAB TRACKS

Main proscenium:

3x T200 style single swipe, manual sash operation

1x T200 style overlap, motorised

Upstage area:

1x T60 single swipe, manual page operation

CENTRE STAGE TECHNICAL DETAILS

BOGNOR REGIS

LIGHTING

Please note: Equipment availability may vary

Control for lighting and video is located at the back of the auditorium, off to stage left of centre and 35m from the stage front. All of the IWB's run back to a 15A patchbay in the dimmer room, where they can be patched to dimmers or hard power distro.

Lighting Control & Dimmers

Main desk: Grand MA3 Light

Dimmers: 72 x 10A (12x Pulsar racks with 6x10A with 15A patch)

Lighting Instruments

Set rig for our production shows. Detail available on request.

Sound

Please note: Equipment availability may vary

There are main connections at the rear of the auditorium and a temporary position mid point of the auditorium, please contact us to confirm location of main FOH sound Desk.

Main FOH PA

1 x FOH Desk Midas Pro 6

1 x Midas PRO6 DSP Engine

10 x Main hang (2 arrays) Martin Audio - 8x W8LC, 2x W8LCD

6 x Subs (3 per side) Martin Audio WS218X

2 x Delay speakers Martin Audio W8LM

All speakers driven from Lab Gruppen & Crown Amplifiers with XTA processing

MICROPHONES

Wired Mics

4 x Shure Beta 58

4 x Shure Beta 57

4 x Sennheiser E604 (drum mic)

4 x Sennheiser MD504 (drum mic)

2 x AKG C1000 (condenser)

2 x AKG C214

2 x AKG D112 (kick/bass mic)

1 x Shure Beta 52 (kick/bass mic)

Misc equipment

2 x Passive single DI box

2 x Passive double DI box

2 x Active DI box

Various mic stands

VIDEO AND PROJECTION

Control for video & projection is located at the back of the balcony in the centre.

Projectors & Screens

2 x Panasonic rear projection

(1 x either side of stage in auditorium (2.5m wide screens))

5 x Panasonic 50" Plasma Screen towards rear of auditorium

Intercom

Intercom: Canford TecPro intercom system with 4 beltpacks

BACKSTAGE FACILITIES

3 x Dressing rooms

1 x Male WC

1 x Female WC

1 x Wardrobe

GENERAL NOTES

- There is a strict 'NO SMOKING' policy in all areas within our venues
- Any visitors of guests must be agreed through the venue Stage Manager
- The use of any non-house special effects is conditional on prior agreement of the resort Technical Manager.
- The use of pyrotechnics is subject to prior agreement of the Technical Manager. You may be asked to carry out a test firing to satisfy the use within production.
- Sound checks should be arranged with the resort Technical Manager prior to arrival.
- All COSHH documentation should be submitted to the Technical Manager prior to event.
- Any damage/breakages of Bourne Leisure equipment will be charged on for either repair or replacement.
- Bourne Leisure is not responsible for any equipment left at resort.
- All portable electric appliances brought onto resort must have been tested for electrical safety within the last year. Proof of this test should be brought with the equipment, in the form of test results from a Portable Appliance Test. This documentation can be requested at any time by management.
- It is understood and agreed, that if required by the management the artiste/engineer must adjust the volume of the sound to the required level. This is inclusive of third-party sound systems.
- It is understood that in house technicians can take control of any Bourne Leisure equipment/systems if it is felt that equipment may become damaged, or the guest experience is being affected.

BOGNOR REGIS RESTAURANT CAPACITIES

	Theatre	Classroom	Family Set up	Cabaret	Dining	Fixed Seating	Boardroom	Floor Level	Wi Fi	Natural Daylight	Ceiling Height	Width	Length
The Deck	100	N/A	N/A	N/A	600	Yes	N/A	Ground	N/A	Yes	4m	38.4m	25.5m
Yacht Club	75	N/A	N/A	N/A	280	Yes	N/A	Ground	N/A	Yes	4.35m	23m	23.2m
Coast	50	N/A	N/A	N/A	250	Yes	N/A	Ground	N/A	No	2.95m	24.5m	24.3m
Coral Beach	50	N/A	N/A	N/A	310	Yes	N/A	Ground	N/A	No	4.6m	22m	22m
Kaleidoscope	80	N/A	N/A	N/A	171	Yes	N/A	First Floor	N/A	Yes	N/A	N/A	N/A
South Coast Bar & Grill	50	N/A	N/A	N/A	97	Yes	N/A	Ground	N/A	Yes	N/A	N/A	N/A
The Diner	50	N/A	N/A	N/A	180	Yes	N/A	Ground	N/A	Yes	3.55m	19m	7.8m
Fish & Chips	75	N/A	N/A	N/A	220	Yes	N/A	Ground	N/A	Yes	2.7m	18m	15.8m
Beachcomber	75	N/A	N/A	N/A	213	Yes	N/A	Ground	N/A	Yes	2.93m	23.5m	21.5m
Firehouse Grill	75	N/A	N/A	N/A	118	Yes	N/A	Ground	N/A	Yes	3.1m	17m	22m
Hotshots	100	N/A	N/A	N/A	106	Yes	N/A	Ground	Yes	No	7m+	23m	30m
Bar Rosso Part 1	100	N/A	N/A	N/A	N/A	Yes	N/A	Ground	Yes	No	2.9m	16m	20.5m
Bar Rosso Part 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.9m	26m	14m
Papa Johns	100	N/A	N/A	N/A	220	Yes	N/A	Ground	N/A	Yes	4.12m	24.5m	18.5m
Discovery	218	N/A	N/A	N/A	N/A	Yes	N/A	First Floor	Yes	No	5m	15m	10m
Character	200	N/A	N/A	N/A	N/A	Yes	N/A	First Floor	Yes	No	7.5m	15m	10m
Studio 1	60	N/A	N/A	7x8 64	N/A	No	N/A	First Floor	N/A	No	3m	12m	14.5m
Studio 2	20	N/A	N/A	6x4 24	N/A	No	N/A	First Floor	N/A	No	3m	7.5m	7.3m

MINEHEAD RESTAURANT CAPACITIES

	Theatre	Classroom	Family Set up	Cabaret	Dining	Fixed Seating	Boardroom	Floor Level	Wi Fi	Natural Daylight	Ceiling Height	Width	Length
TheDeck	N/A	N/A	N/A	N/A	584	Yes	N/A	Ground	Yes	Yes	3m	19.5m	51.03m
Yacht Club	350	200	N/A	200	255	Some	N/A	Ground	Yes	Yes	4.25m	17.16m	30.24m
Coast	220	100	N/A	100	225	Some	N/A	Ground	Yes	Yes	3.96m	21.2m	22.35m
Quayside	100	100	N/A	70	252	Some	N/A	Ground	Yes	Yes	2.87m	28.13m	26.91m
Ocean Drive	N/A	N/A	N/A	N/A	758	Yes	N/A	Ground	Yes	Yes	4.24m	21.09m	68.16m
Firehouse Grill	30	N/A	N/A	N/A	110	Yes	N/A	Ground	Yes	Yes	3.08m	17.96m	18.14m
Fish & Chips	40	N/A	N/A	N/A	120	Yes	N/A	Ground	Yes	Yes	3.09m	15.46m	13.85m
The Diner	40	N/A	N/A	N/A	70	Yes	N/A	Ground	Yes	Yes	4.14m	21.05m	13.16m
Beachcomber	30	N/A	N/A	N/A	140	Yes	N/A	Ground	Yes	Yes	2.75m	20m	27m
Ludos	N/A	N/A	N/A	N/A	160	Yes	N/A	Ground	Yes	Yes	2.75m	16.04m	24.27m
Hotshots	30	N/A	N/A	N/A	100	Yes	N/A	Ground	Yes	No	6.23m	30.14m	53.72m
Bar Rosso	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Ground	Yes	Yes	N/A	N/A	N/A

SKEGNESS RESTAURANT CAPACITIES

	Theatre	Classroom	Family Set up	Cabaret	Dining	Fixed Seating	Boardroom	Floor Level	Wi Fi	Natural Daylight	Ceiling Height	Width	Length
The Deck	N/A	N/A	N/A	N/A	405	Yes	N/A	Ground	Yes	Yes	3m	32m	23m
Yacht Club	N/A	N/A	N/A	N/A	218	Yes	N/A	Ground	Yes	Yes	3m	12.7m	23m
Coral Beach	N/A	N/A	N/A	N/A	506	No	N/A	Ground	Yes	Yes	3.61m	37m	17m
Coast	N/A	N/A	N/A	N/A	222	Yes	N/A	Ground	Yes	Yes	3.31m	23.7m	23m
The Diner	N/A	N/A	N/A	N/A	145	Yes	N/A	Ground	Yes	Yes	4.5m	17m	12m
Firehouse	N/A	N/A	N/A	N/A	200	Yes	N/A	Ground	Yes	Yes	4.9m	9m	26.6m
Ludos	N/A	N/A	N/A	N/A	180	Yes	N/A	Ground	Yes	Yes	3.1m	16.8m	20.5m
Beachcomber	N/A	N/A	N/A	N/A	200	Yes	N/A	Ground	Yes	Yes	2.97m	13.8m	21m
Hotshots	N/A	N/A	N/A	N/A	100	No	N/A	Ground	Yes	No	6m	29m	14m
Rock and Sole	N/A	N/A	N/A	N/A	56	Yes	N/A	Ground	Yes	No	2.9m	9m	17.6m
Activity Studio	250	N/A	N/A	N/A	N/A	No	N/A	Ground	Yes	Yes	3.6m	12.3m	15m
Promenade Studio	40	N/A	N/A	N/A	N/A	No	N/A	Ground	Yes	Yes	3.6m	8m	12.3m

STUDIO 36 TECHNICAL DETAILS

MINEHEAD

STUDIO 36 TECHNICAL DETAILS

MINEHEAD

STAGE DETAILS

Studio 36 stage is 13.3m Wide x 7.7m Deep x 1.3m high and is made of Steel decking.

RIGGING

Grid Trimmed at 6.0m above stage surface

LIGHTING

Lighting Control:

Grand MA3 Compact XT

Data rack inc 8 way Artnet Node

SOUND

The sound desk is located at the back of the venue, facing towards the stage.

FOH Sound desk: Yamaha CL5

Monitor Desk: 2 x Rio 32 channel digital stage box+ Dante cards

Monitor boxes: 6 x L'AcousKcs X12 2 x L'AcousKcs SB18

PA system: L'Acoustics Kara line array configuration with SB18 subs. Centre fill and 2 x Delay lines (Kara)

MICROPHONES

3 x Shure Beta 58

1 x Shure SM58

4 x Shure Beta 57

4 x Shure SM57

3 x Sennheiser E604

2 x Sennheiser E904

2 x Shure Beta 52

2 x Shure Beta 98

1 x Shure Beta 91A

1 x AKG C1000

1 x Shure PG81

2 x DPA HS (1 x beige, 1 x black)

10 channels of Sennheiser EM3732

8 x SK5212, + 10 x SKM5200

2 x BSS 133 DI boxes

VIDEO AND PROJECTION

Control: Roland V1 SDI & HDMI (access from stage)

Separate scalars for onstage and L&R screens

Onstage screen: 1 off 5.0m x 3.0m ROE BP-3.9mm

LED - 1280 x 768 pixels flown downstage of backdrop

L&R screens: 2 off 5.0m x 3.0m ROE BP-3.9mm

LED - 1280 x 768 pixels flown downstage of wings

INTERCOM

Wired comms between FOH position and stage

BACKSTAGE FACILITIES

5.7m wide x 7.7m deep

Access - treads to both wings

REDS TECHNICAL DETAILS

MINEHEAD

REDS TECHNICAL DETAILS

MINEHEAD

STAGE DETAILS

The stage is rectangular. It is flat and surfaced in black lino. There are no real wings other than the area behind the open tabs. There is an exit either side of the stage into the backstage corridor. There is also a door stage left that leads into the auditorium. Another set of movable treads can be positioned at the front of the stage for direct access to the auditorium.

MAIN STAGE AREA DIMENSIONS (METRES):

Stage width: 16m

Full stage depth: 9.5 m

Stage height from floor: 0.69 m

Performance area: 10m x 8m

The stage right allows for rolling set and risers to be circulated. There is NO storage space and all equipment brought on the day must be removed immediately at end of performance.

Stage front

Stage front towards stage right

View of auditorium from stage

Stage Left wing

Stage Right wing

RIGGING

The venue has recently refurbished and, albeit that it is safe and secure, we are still awaiting a complete overview of the newly installed bars and their load carrying capabilities.

Currently the rigging holds a lighting rig adequate to saturate light the entire stage comprising of moving head washes and spots and a few generics to add FOH punch. There is no flying system, so all bars are fixed.

The main house curtain is red and mounted on a motorised track with centre overlap. This closes across the front edge of the stage.

There is a cross over on the stage 1.5m deep or an external passage. There is backstage access to the stage on SR and SL.

Over-stage rigging

Over stage rigging, looking towards auditorium

View looking up-stage

Over-stage rigging

FOH Rigging

LIGHTING

Please note: The lighting rig is fixed for our seasonal productions. Small adjustments and additions may be possible. Please contact the technical manager in advance. Equipment availability may vary.

Control for lighting, sound and video is located in the back centre of the auditorium, 30m from the stage front. All of the IWB's run back to patchbay in the dimmer room, where they can be patched to dimmers or hard power distro.

Control & Dimmers

Main desk: Grand MA3 Light running in MA2 software

REDS TECHNICAL DETAILS

MINEHEAD

SOUND

Please note: Equipment availability may vary
The FOH sound desk is located off centre towards the rear of the auditorium, 18m from the stage front.

Please note: Equipment availability may vary

Control for lighting, sound and video is located in the centre of the auditorium, from the stage front.

Main FOH PA

1 x FOH Desk Yamaha M7
6 x Main arrays (4 boxes each) Martin Audio
4 x Flown Subs in 2 hangs Martin Audio WMX Sub
4 x Ground Subs (under stage) Martin Audio WS218X
All speakers driven from Lab Gruppen & Crown Amplifiers with XTA processing

Please note: This is our regular entertainment configuration.
For live music weekends we add other technologies to compliment the genres and principal headliners requirements (as needed)

Monitors (from FOH desk)

8 x Wedges Martin Audio LE1500
1 x Drum Fill Martin Audio LE1500 & W2SA sub
2 x Side fills EAW KF-300
4 way Sennheiser ew300 G3 In ear rack situated in Amp room

MICROPHONES

Wired Mics

6 x Shure SM58
3 x Shure SM57
2 x Shure Beta 57
1 x Beyer M201
3 x Sennheiser E604 (drum mic)
2 x Sennheiser MD504 (drum mic)
2 x AKG D112 (kick/bass mic)
1 x Beyer Opus 99 (kick/bass mic)
1 x Beyer Opus 88 (drum condenser)
2 x Beyer Opus 87 (drum condenser)
2 x AKG C430
1x AKG C418
1x Shure PG81

Backline (LIVE MUSIC WEEKENDS)

Mapex Pro M drumkit
Fender DeVille Guitar Amp
Ampeg SVT 7 Pro head with PN115 HLF cab

Radio Mics

8 x Hand held Radio
Mic Sennheiser SKM2000
2 x Body Pack Transmitter
Sennheiser SK2000
2 x Head Mic Sennheiser HS2
4 x Dual Radio Mic Receiver
Sennheiser EM2050

DJ Equipment

2 x CDJ 2000 Nexus
1 x DJM 900

Misc. equipment

3.5 x EMO Dual passive DI box
3 x Studiospares active DI box
1 x Behringer headphone amp

REDS TECHNICAL DETAILS

MINEHEAD

VIDEO AND PROJECTION

Control is located next to lighting in the middle

Mixing & Processing

1x Media Server Apple Mac Pro with Qlab

Projectors & Screens

2 x Front projection to stage right and stage left
on 2.5m wide screen

1 x Front projection to rolldown screen
in front of tabs on 2.5m wide.

9 x LCD Screens around the auditorium

2 x LED screens on stage 2.3m x 2.3m (384x384px)
These can be pushed together to form
one large screen 768x384px

INTERCOM

Canford TecPro intercom system with 3 headsets

BACKSTAGE FACILITIES

2 x Large Dressing Rooms

3 x Small Dressing Room

1 x UNI WC and Shower

CENTRE STAGE TECHNICAL DETAILS

MINEHEAD

CENTRE STAGE TECHNICAL DETAILS

MINEHEAD

STAGE DETAILS

The stage is flat and surfaced in black lino. The proscenium is located about one third up stage. There are large wing spaces on either side of the stage behind the proscenium. These wings are often used to store scenery for resident shows, so available space can vary. Also the very up-stage area is also often used for storage, since the stage has ample depth. There is a ramp in the floor between the wings and stage of 160mm in height.

There are permanent non-movable silver/grey portal set elements that serve to mask the wings. Please see plan for details. There are also RGB LED's built into some parts of the scenery/stage and spread around the auditorium in pillars and at high level.

There is a single step around the front edge of the stage, and there are 2 sets of movable treads down to the auditorium. Please note that there is a support column on either side, towards the front edge of the stage. The monitor desk is located at auditorium level, down stage right. The DJ position is usually opposite, down stage left.

The revolves built into the stage have been decommissioned and are now covered with the permanent lino.

MAIN STAGE AREA DIMENSIONS (METRES):

Stage width: 17.8 m

Full stage depth: 14.9 m

Stage height from floor: 1.14 m

	Width	Height
Main (false) Proscenium	11.6m	3m
False Pros/ portal No.2	14m	3m
False Pros/ portal No.3	9.16m	3m

	Width	Depth	Height
Wing Space Right	6.8m	5.6m	3.75m
Wing Space Left	6.8m	3.2m	3.75m

RIGGING

There is a suspended false ceiling over the auditorium. Below this is suspended a number of 48mm IWB's (internally wired bars) with 15A sockets for lighting:

2 x 12m IWB's

4 x 3m IWB's

2 x 2m 48mm scaff pipe

Over the stage there are 7x 12m IWB's. There is no flying system, so all bars are fixed. There are main roof beams over stage, that run up/down stage at 3 metre spacing.

CENTRE STAGE TECHNICAL DETAILS

MINEHEAD

Tab Tracks:

The main house curtain is purple and mounted on a motorised T6O track with centre overlap. This closes 1.3metres from the front edge of the stage.

Main proscenium:

3 x T200 style single swipe, manual sash operation
1 x T6O style single swipe, manual sash operation

False Pros No.3 (slider bay):

3 x T200 slider half track, manual sash operation
1 x T6O overlap, manual sash operation

Upstage area:

1x T6O single swipe, manual page operation (with blue tabs)

LIGHTING

Please note: Equipment availability may vary

Control for lighting and video is located at the rear of the auditorium, 35m from the stage front.

All of the IWB's run back to a 15A patchbay in the dimmer room, where they can be patched to dimmers or hard power distro.

Lighting Control & Dimmers

Main desk: Grand MA 2 Light

Dimmers: 72 x 10A (12 x Pulsar racks with 6x10A with 15A patch)

Lighting Instruments

8 x Mac Rush (moving head LED wash)
4 x Clay Paky B-Eye K10 (moving head LED wash)
12 x Chauvet Q Wash 419z (moving head LED wash)

SOUND

Please note: Equipment availability may vary
The FOH desk is located in the centre of the auditorium, 35m from the stage front

Main FOH PA

1 x FOH Desk Yamaha PM5D RH - 48 channel
18 x Main hang (9 per side) L'Acoustics KARAi
4 x Main Hang (2 per side) L'Acoustics SB18i
6 x Subs (3 per side) L'Acoustics SB28
2 x Centre Fills L'Acoustics Arcs Wide

All speakers driven from Lab Gruppen & Crown Amplifiers with XTA processing

Monitors

1 x Monitor Desk Yamaha PM5D RH - 48 channel
8 x Wedges L'Acoustics 115XTHIQ
1 x Drum Fill
2 x L'Acoustics SB18i + 115XTHIQ
2 x Side fills EV S112S
1 x Upstage fill EV S112S
8 x In Ear Monitors (IEM's) Sennheiser EW300 G3
(users bring own moulds/phones)
1 x Listening Wedge 115XTHIQ

CENTRE STAGE TECHNICAL DETAILS

MINEHEAD

MICROPHONES

Wired Mics

1 x Shure Beta 58
1 x Shure Beta 57
11 x Sennheiser E604
4 x Beyer M 201 TG
2 x Shure Beta 52
2 x AKG D112
2 x Shure Beta 91A
1 x Beyer Opus 99
2 x Beyer MC930
2 x Shure SM 57
3 x AKG D40
6 x AKG C430
2 x Shure PG81
2 x Sennheiser e906

DJ Equipment

2 x CDJ 2000 Nexus
1 x DJM 900

Radio Mics

12 x Hand held Radio Mic Sennheiser SKM2000
12 x Body Pack Transmitter Sennheiser SK2000
1 x Head Mic Sennheiser HSP2
8 x Head Mic Sennheiser HSP4
6 x Dual Radio Mic Receiver Sennheiser EM2050

Misc equipment

2 x EMO Dual passive DI box
5 x Studiospares DI box
Various mic stands

Backline (LIVE MUSIC WEEKENDS)

Mapex Pro M drumkit, Fender DeVille Guitar
Amp, Marshall JVM210C, Marshall DSL100H
Head, Marshall 4x12 Cab, Ampeg SVT Classic,
Ampeg 8x10 cab

VIDEO AND PROJECTION

Control is located next to lighting at the rear of the auditorium.

Video Sources

2 x Remote PTZ camera Sony BRC-300
1 x Remote camera controller Sony RM-BR300
1 x PC computer

Mixing & Processing

1 x Mac Pro with Qlab
1 x Vision Mixer Roland V800hd
1 x Switcher Kramer

Projectors & Screens

2 x Canon rear projection either side of stage in auditorium
(2.5m wide screens)
5 x Panasonic 64" Plasma Screen towards rear of auditorium
2 x LED Screen 2.8m x 2.3m (480x384px)
(can be pushed together to form one large screen 960x384)
2 x LED Screen 1.7m x 2.2m (portrait 288x384px)
(can be pushed together to form one large screen) 576x384px

INTERCOM

Intercom: Canford TecPro intercom system with 9 beltpacks
Paging from FOH lighting control to backstage dressing rooms
Show relay to dressing rooms

Backstage Facilities

4 x Dressing rooms
1 x Band Room
1 x Male WC
1 x Female WC
1 x Wardrobe

STUDIO 36 TECHNICAL DETAILS

SKEGNESS

STUDIO 36 TECHNICAL DETAILS

SKEGNESS

STAGE DETAILS

Studio 36 stage is 13.3m Wide x 7.7m Deep x 1.3m high and is made of Steel decking.

RIGGING

Grid Trimmed at 6.0m above stage surface

LIGHTING

Lighting Control:
Grand MA3 Compact XT
Data rack inc 8 way Artnet Node

SOUND

The sound desk is located at the back of the venue, facing towards the stage.

FOH Sound desk: Yamaha CL5

Monitor Desk: 2 x Rio 32 channel digital stage box+ Dante cards

Monitor boxes: 6 x L'AcousKcs X12 2 x L'AcousKcs SB18

PA system: L'Acoustics Kara line array configuration with SB18 subs. Centre fill and 2 x Delay lines (Kara)

MICROPHONES

3 x Shure Beta 58	2 x Shure Beta 98
1 x Shure SM58	1 x Shure Beta 91A
4 x Shure Beta 57	1 x AKG C1000
4 x Shure SM57	1 x Shure PG81
3 x Sennheiser E604	2 x DPA HS (1 x beige, 1 x black)
2 x Sennheiser E904	10 channels of Sennheiser EM3732,
2 x Shure Beta 52	8 x SK5212, + 10 x SKM5200
	2 x BSS 133 DI boxes

VIDEO AND PROJECTION

Control: Roland VI SDI & HDMI (access from stage)
Separate scalars for onstage and L&R screens
Onstage screen: 1 off 5.0m x 3.0m ROE BP-3.9mm
LED - 1280 x 768 pixels flown downstage of backdrop
L & R screens: 2 off 5.0m x 3.0m ROE BP-3.9mm
LED - 1280 x 768 pixels flown downstage of wings

INTERCOM

Wired comms between FOH position and Stage

BACKSTAGE FACILITIES

5.7m wide x 7.7m deep
Access - treads to both wings

CENTRE STAGE TECHNICAL DETAILS

SKEGNESS

CENTRE STAGE TECHNICAL DETAILS

SKEGNESS

STAGE DETAILS

The stage is flat and surfaced in black lino. The proscenium is located about one- third up stage. There are small wing spaces on either side of the stage behind the proscenium. These wings are often used to store drum & keyboard rolling risers. Also the very up-stage area is also often used for storage of scenery for in house shows, since the stage has ample depth. However the very upstage area has pipes and electrical trunking running across at different heights near the back wall, so this can limit the useful stage depth for larger items of scenery. Please see photo below and plan for details.

There are permanent non-movable silver/grey portal set elements that serve to mask the wings. Please see plan for details.

There are 2 movable sets of treads down to the auditorium. The monitor desk is located at auditorium level, down stage right. There is also a DJ booth located further stage right in the auditorium.

MAIN STAGE AREA DIMENSIONS (METRES):

Stage width: 17.9 m

Full stage depth: 14.2 m

Stage height from floor: 0.95 m

Height from Stage to Rig (Apron): 4.4 m

Height from Stage to Pros Arch: 2.7m

Height from Stage to Rig (On Stage): 3.6m

	Width	Height
Main (false) Proscenium	13.6m	2.8m
False Pros/ portal No.2	14m	3m
False Pros/ portal No.3	9.16m	3m
	Width	Depth
Wing Space Right	2.8m	3.3m
Wing Space Left	2.8m	3.3m
Upstage storage area	14m	4m

RIGGING

The main roof structure is visible and has various beams suitable for rigging from, however there are no access catwalks or beams to walk on. The roof is pitched and slopes down towards upstage. The highest point is over the middle of the auditorium. There are a number of 48mm IWB's (internally wired bars) with 15A sockets for lighting, static hung from the roof in the auditorium: 1 x 12m IWB's 4 x 3m IWB's, 1 x 6m IWB. Over the stage there are: 5x 12m IWB's. There is no flying system, so all bars are fixed. The main roof beams over stage, run up/down stage at 6 metre spacing.

Full blacks, Black half Tabs and House Tabs are also available.

Tab Tracks:

Main proscenium:

3 x T200 style single swipe, manual sash operation

1 x T200 style overlap, motorised

False Pros No.3 (slider bay):

4 x T200 slider half track, manual sash operation

1 x T60 single swipe, manual page operation

Upstage area:

1 x T60 single swipe with curved edges, manual page operation (with black tabs)

CENTRE STAGE TECHNICAL DETAILS

SKEGNESS

LIGHTING

Please note: Equipment availability may vary

Control for lighting, sound and video is located at the back of the balcony in the centre. All of the IWB's run back to a 15A patchbay in the dimmer room, where they can be patched to dimmers or hard power distro.

Lighting Control & Dimmers

Main desk: Grand MA2

Dimmers: 108 x 10A

(18x Pulsar/Zero88 racks with 6x10A with 15A patch)

Lighting Fixtures Profiles

5 x Source 4 (575W profile)

Parcans

12 x Par64

4 x P36 4 Lite Blinder (Molefay)

Intelligent

12 x Chauvet Q-Wash

4 x Chauvet Q-Spot

8 x Chauvet Colour Pix

8 x Martin Rush MH3

8 x Clay Paky B-Eye K10 dx

6 x Chauvet Colorado quad tour LED wash light

8 x Robe DL4X Spot

4 x Chauvet Rogue R3 Wash

Follow Spot

2 x Robert Juliat Mannon 1200W MSD

with stand (located on balcony)

Effects

2 x Le Maitre MVS Hazer

SOUND

Please note: Equipment availability may vary

Control for lighting, sound and video is located at the back of the balcony in the centre. Monitors are run from down stage right.

Main FOH PA

1 x FOH Desk Allen & Heath iLive T112

1 x Digital FOH I/O Box Allen & Heath iDR-16 (16 In, 8 Out)

12 x Main speakers (L, C, R) L-Acoustics ARCS II (3 hangs of 4 boxes)

8 x Subs (4 per side) L-Acoustics SB218

4 x Delay speakers D&B 602-LS & 902-LS

10 x Bose delay speakers for under balcony

All speakers driven from L-Acoustics/D&B Amplifiers and Yamaha

FOH Playback

1 x Tascam MD-CD1 (CD/MD player)

1 x Behringer RX1602 (8ch stereo rack mixer)

Monitors

1 x Monitor Desk Allen & Heath iLive T80

1 x Digital Stage Box Allen & Heath iDR-64 (64 In, 32 Out)

8 x Monitor Mix channels QSC/Yamaha Amps

8 x Wedges Martin Audio LE1500

1 x Drum Fill Martin Audio LE400 & 1x18" sub

2 x Side fills D&B 602-LS

4 x In Ear Monitors (IEM's) Sennheiser EW300 G3

(users bring own moulds/phones)

CENTRE STAGE TECHNICAL DETAILS

SKEGNESS

MICROPHONES

Wired Mics

1 x Shure Beta 58
5 x Shure SM58
4 x Shure Beta 57
3 x Shure SM57
6 x Sennheiser E604 (drum mic)
1 x Sennheiser E 906 (guitar mic)
2 x AKG C1000 (condenser)
2 x AKG C414
2 x AKG C451
1 x Audix D6
2 x Audix OM5
2 x AKG D112 (kick/bass mic)
1 x Shure Beta 91A (kick/bass mic)
2 x MD421

Radio Mics

9 x Hand held Radio Mic Sennheiser SKM2000 (with MMD 945)
9 x Body Pack Transmitter Sennheiser SK2000
6 x Dual Radio Mic Receiver Sennheiser EM2050
1 x PC computer

Misc equipment

4 x EMO passive DI box
1 x BSS AR133 active DI box
4 x Behringer Ultra-DI DI400P passive DI box
9 x Behringer Ultra-DI DI100 active DI box
3 x Art PDB passive DI box
3 x Klark Teknik DN200 Di's
Various mic stands

Backline

Marshall with Marshall tsl60
JCM 2000 60w
1 x Ampeg SVT- 300w Tube Bass Amplifier
1 x Ampeg SVT 810E 8x10" Bass Cabinet
Ashdown Mag 300 EVOII
Ashdown 4x10
Ashdown 1 x 15
Ampeg Portaflex Amp and Cab Combo
1 x DW Design Kit
1 x 10" Rack Tom
1 x 12" Rack Tom
1 x 16" Rack Tom
1 x 22" Kick
1 x 14" Snare (DW)
1 x Gibraltar Drum Rack
1 x Hi Hat Stand

VIDEO AND PROJECTION

Control for video & projection is located at the back of the balcony in the centre.

Mixing & Processing

1 x Vision Mixer Roland V-6OHD
1 x Matrix Roland AV XS-84H (8 in x 4 Out)
1 x Apple Mac Pro 3.5GHz 48GB, 2TB SSD
1 x Qlab
1 x Resolume

Projectors & Screens

2 x LED Walls Big Screens (960x384) Pixel Space
2 x LED Walls Small Screens (576 x 384) Pixel Space

Mains Power

Extra CEE form power sockets available:
125A 3phase Stage Left wing
63A 3phase Stage Right wing
32A 3phase Stage Right wing

INTERCOM

Altair: 2 x wireless 4 x wired intercom system with 6 belt packs

BACKSTAGE FACILITIES

4 x Dressing rooms
1 x Band Store Room
1 x Male WC
1 x Female WC
1 x Wardrobe

REDS TECHNICAL DETAILS

SKEGNESS

REDS TECHNICAL DETAILS

SKEGNESS

STAGE DETAILS

The stage is flat and surfaced in black lino. The proscenium is located about one-third from the rear of the stage. As a result there is an entrance width of 1.5m from the wing spaces on either side of the stage behind the proscenium. So any scenic trucks need to be able to fit this entrance. These wings are often used to store scenery for resident shows.

The front of the stage is straight, but curves round at the edges to create shallow stage areas in front of the proscenium on either side. There are projection screens at the end of these side stage areas.

The DJ booth is movable but usually located on the stage left shallow side stage area.

The stage header curves out downstage from the proscenium, and the house curtain is just upstage of this. This leaves about 3m of depth downstage of the tabs when closed.

There are also RGB LED's built into some parts of the scenery/stage including the header and stage front.

There is a set of treads down stage centre that can be reversed and stowed under the stage when not required.

MAIN STAGE AREA DIMENSIONS (METRES):

Stage width: 11.2m (at its narrowest)

Full stage depth: 9.2m

Stage height from floor: 1.1 m

	Width	Depth
Wing Space Right	2.8m	3.3m
Wing Space Left	2.8m	3.3m

RIGGING

The ceiling is wooden over both the auditorium and stage, with concealed beams running up and down stage. Attached to these beams are lengths of unistrut with 48mm scaffold dead hung underneath for lighting rigging. It is not possible to rig additional items from these beams, since they are concealed. There are 4 main lengths of scaff over stage for lighting, about 8m long. There are 3 IWB's (internally wired bars) over the auditorium

There is no flying system, so all bars are fixed. The main house curtain is white/light grey and mounted on a motorised T60 track with centre overlap. This closes 3 metres from the front edge of the stage.

LIGHTING

Please note: The lighting rig is fixed for our seasonal productions. Small adjustments and additions may be possible. Please contact the Technical Manager in advance. Equipment availability may vary.

Control for lighting and video is located in the centre of the back of the auditorium, above the sound position. There is a dimmer cupboard in the stage left wing that has dimmers and hard power distro.

Lighting Control & Dimmers

Main desk: Grand MA3 Compact XT

Dimmers: 18 x 10A (6x Paradim racks with 6x10A with 15A sockets)

REDS TECHNICAL DETAILS

SKEGNESS

Lighting Fixtures

4x Source 4 (575W profile)
4x Chauvet Rogue R2 Spot
2x Chauvet Rogue R3 Spot
6x Martin Rush MH6
4x Chauvet Colorado 1Tour
4x Colourpix
9x ACL'S

Effects

2 x Le Maitre MVS Hazer

SOUND

Please note: Touring PA cannot be flown. Ground stacked left and right only by prior arrangement. In house equipment availability may vary.

Control for sound is located just off centre at the back of the auditorium, below lighting and video control.

Main FOH PA

1 x FOH Desk Allen and Heath DLive S7000
DM64@ Stage- Independent Gain
DX168@ FOH- Gain Share With Mons
2 x Main arrays (4 boxes each) Martin Audio - 6x W8LC, 2x W8LCD
1 x Centre cluster (2 boxes) Martin Audio - 1x W8LM, 1x W8LMD
6 x Subs (3 per side) Martin Audio WS218X
2 x Bar Out-fills (2 boxes each) Martin Audio - 2x W8LM, 2x W8LMD

All speakers driven from Lab Gruppen with XTA processing

MICROPHONES

Wired Mics

4 x Shure Beta 58
1 x Beta 52 (Kick Mic)
2 x MD421
2 x SM81
2 x C414
4 x Shure SM58
3 x Shure Beta 57
5 x Shure SM57
7 x Sennheiser E604 (drum mic)
3 x Sennheiser E904
1 x Shure Beta 91
3 x Sennheiser E906
2 x SE1
2 x Shure PG81
1 x Audix OM5

Backline (LIVE MUSIC WEEKENDS)

1 x DW Design Kit
1 x 10" Rack Tom
1 x 12" Rack Tom
1 x 16" Rack Tom
1 x 22" Kick
1 x 14" Snare (DW)
1 x Gibraltar Drum Rack
1 x Hi Hat Stand
1 x Drum Throne

Radio Mics

8 x Hand held Radio Mic
Sennheiser SKM2000 (with MMD 935-1)
5 x Body Pack Transmitter
Sennheiser SK2000
4 x Dual Radio Mic Receiver
Sennheiser EM2050

Misc. equipment

6 x Passive DI box
10 x Active DI box (Mono)
3 x Active DI Box (Stereo)

1 x Fender twin guitar amp
1 x Marshall jcm2000 dual super lead with 4x12 cab
1 x Ampeg Portaflex Bass and Cab Bass Amp
1 x Ampeg SVT- 300w Tube Bass Amplifier
1 x Ampeg SVT 810E 8x10" Bass Cabinet

REDS TECHNICAL DETAILS

SKEGNESS



VIDEO AND PROJECTION

Control for video and lighting is located in the centre of the back of the auditorium, above the sound position.

Mixing & Processing

1 x Vision Mixer Roland V-6OHD
1 x 9x9 HDMI/CAT6 Aten Matrix
1 x LED Processor EV118
1 x Apple Mac Pro A1481 Intel Xeon
E5 Quad 64GB RAM 256GB SSD Catalina

Projectors & Screens

2 x LED Screens (768 x 384 Pixels)
8 x Samsung HD 55' Screens around auditorium

INTERCOM

Intercom: Canford TecPro intercom system with 6 beltpacks.

BACKSTAGE FACILITIES

4 x Dressing rooms
1 x Male WC
1 x Female WC