

**YORK**

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# THE YORK

TECHNICAL  
SPECIFICATIONS

**SEYMOUR**

# YORK THEATRE

## Technical Specifications

Seating 781 in an amphitheatre configuration with thrust stage, the York is the Seymour's largest theatre. The space ideally suits theatre works and can easily accommodate music, dance and concert performances too. With twelve rows of seating from the back of the auditorium to the stage, the York offers exceptional rapport between performers and audiences.

### LIGHTING

- 1 ETC GIO with fader wing
- 336 hard-wired LSC 2.4k dimmers with true power capability
- Cat 6 data network throughout venue
- LED house light network that is switchable to DMX control
- 22 ETC Lustr2 - 25-50 degree
- 10 TourPro Titan 400i
- 10 Selecon 18/32 zoom spots 1200w
- 25 Selecon Rama Fresnels 1200w
- 20 Par64- MFL

### SOUND

- 1 Midas Pro2 board
- 1 MacBook Pro with fully licensed Qlab
- 5 line array hangs and 4 D&B T-10 speakers
- 2 D&B subs hung in centre cluster over stage
- 1 amp rack position; 3 D12 amps and 1 stage DL251 48 in/16 out fixed configuration
- 2 16 way stage box multi-core with 4 returns on each
- 3 pin comms network throughout venue
- Show relay/ paging system to dressing and green rooms; visual relay into wings and green rooms

### DEVICES

- 1 nexus data to DMX converter accepting Art-Net and streaming ACN (fixed in control room)
- 2 RJ 45 10-way DMX splitters (control room)

### DATA NETWORK

The York has a network of data that is made up of cat-6 infrastructure throughout the theatre. Mostly there are 3 runs of cat-6 cabling out to the field with Ethicon outputs; one of these is a dedicated DMX run. RJ 45 patch field in the control.

### RIGGING

- 7 HME LX bars; 18 circuits and 1 DMX line per bar; controlled by HME electric winch
- 1 truss grid upstage of the pros controlled by 6 chain hoist motors

### STAGE DIMENSIONS

• <b>Maximum thrust (stage size)</b> .....	<b>depth 12.20 metres</b> .....	<b>(40 feet)</b>
	<b>width 10.70 metres</b> .....	<b>(35 feet, 1 inch)</b>
• Floor loading capacity .....	270 kilograms/ metres squared	
• Sliding doors to back edge of fixed thrust .....	width 4.31 metres .....	(14 feet)
• Maximum backstage .....	depth 6.33 metres .....	(20 feet, 9 inches)
• Sliding doors .....	height 6 metres .....	(19 feet, 8 inches)
	max opening 6.09 metres .....	(19 feet, 11 inches)
• Double-doored soundlock .....	height 3.05 metres .....	(10 feet)
	max opening 3.05 metres .....	(10 feet)
• Floor to underside of ceiling beams over thrust .....	height 8.54 metres .....	(28 feet)
• Acting balconies width .....	tapering to 1.69 metres .....	(5 feet, 6 inches)
	clearance over 3.24 metres .....	(10 feet, 7 inches)
	clearance under 2.96 metres .....	(9 feet, 8 inches)
	closed 9.75 metres .....	(32 feet)
	full open 20.73 metres .....	(68 feet)

