

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, or concert performances. With twelve rows of seating from the back of the auditorium to the stage, the York offers an exceptional rapport between performers and audiences.

Lighting

1 x 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 x ETC Lustr2- 25-50 degree
10 x TourPro Titan 400i
10 x Selecon 18/32 zoom spots 1200w
25 x Selecon Rama Fresnels 1200w
20 x Par64- MFL

Sound

1 x Midas Pro2 board
1 x MacBook Pro with fully licensed Qlab
5 x line array hangs and 4 D&B T-10 speakers
2 x D&B subs hung in centre cluster over stage
1 x amp rack position; 3 D12 amps and 1 stage DL251 48im/16 out fixed configuration
2 x 16way 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.

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.

Devices

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

Rigging

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

Stage Dimensions

Maximum thrust [stage size]	depth 12.20m [40'0"] width 10.70m [35'1"]
Floor loading capacity	270kg/m ²
Sliding doors to back edge of fixed thrust	width 4.31m [14'0"]
Maximum backstage	depth 6.33m [20'9"]
Sliding doors	height 6.0m [19'8"] max opening 6.09m [19'11"]
Double-doored soundlock	height 3.05m [10'0"] max opening 3.05m [10'0"]
Floor to underside of ceiling beams over thrust	height 8.54m [28'0"]
Acting balconies width	tapering to 1.69m [5'6"] clearance over 3.24m [10'7"] clearance under 2.96m [9'8"] closed 9.75m [32'0"] full open 20.73m [68'0"]