
SEATING CAPACITY
Main house 411 130 degree wrap around Orchestra 104 removable seating Balcony 200 Total 715

PROSCENIUM
Height 18’
Width 50’
Stage has a removable 3’-8” false proscenium stage right which reduces width to 46’-4” and centers thrust stage with proscenium opening.

STAGE SIZE
Width 74’ wall to wall
Depth 29’ wall to wall
Apron 7’ down stage edge to curtain line
Wing space Stage Right: 6’-3”
Stage Left: 6’-6”
House level 2’-8” below deck level
Deck Masonite over sprung pine floor. Black.
No crossover upstage
Stage access from house: Two portable staircases with removable handrails.

LOADING DOCK
GROUND LEVEL
Distance from stage 70’
Clearance width 7’-6”
Clearance height 12’

THRUST STAGE
LIFT SIZES
Lift #1 (farthest down stage)
Upstage width 22’-9”
Downstage width 14’-6”
Depth 12’-0”
Lift #2
Upstage width 31’-10”
Downstage width 22’-9”
Depth 10’
Lift #3 (rectangular)
Width 31’-10”
Depth 4’-0”

HYDRAULIC LIFT
OPERATION DETAILS
All lifts can be lowered 11’-3” below stage level.
Lift speeds are constant.
Each lift travels at a different rate.
Only two lifts can be moved at the same time.
Lifts can be controlled from back stage left, or from hard wired 50’-0” remote control.
Lifts are centered on 46’-4” proscenium opening.

ACTOR ENTRANCES
Stage Right Clearance Width 3’-3”
Clearance Height 10’-7”
Stage Left Clearance Width 3’-2”
Clearance Height 10’-5”
Actor Entrances are located on stage apron downstage of proscenium.

ACTOR BALCONIES
STAGE RIGHT
WIDTH 12’-0”
Depth 5’-7”
Clearance Height 12’
Height above deck 12’
Stage Left Width 13’
Depth 4’
Clearance Height 12’
Height above deck 12’-0”
Actor Balconies are located above Actor Entrances downstage of proscenium.
Actor Balcony widths can be narrowed to 0’-0” with moveable wall panels

VOMITORIA HOUSE
RIGHT WIDTH 5’-8”
Clearance Height 6’-5”
Rake 14°
House Left Width 5’-8”
Clearance Height 6’-7”
Rake 10°

COUNTERWEIGHT
SYSTEM PIPE LENGTH
58’-0”-61’-0”
Arbor Size 6’-0”
Weight Capacity 6000 lbs. per line
Hanging Depth 29’-0”
Grid Height 66’-0”

HANGING SCHEDULE
PIPE # DISTANCE FROM PLASTER LINE ITEM
FOH #1 Open/Block & Tackle
#1 1’-10” Grand Drape: maroon
(Draw or Guillotine)
#2 2’-4” Grand Border
#3 2’-10” Black Legs
#4 3’-10” 1st Electric
#5 5’-4” 2nd Electric
#6 6’-4” Open
#7 7’-4” Black Traveler
#8 8’-4” Open/Traveler Track
#9 8’-10” Open
#10 9’-10” Black Border
#11 10’-10” Open
#12 11’-10” 3rd Electric
#13 12’-10” Open
#14 13’-4” Open
#15 14’-4” Black Legs
#16 14’-10” Open
#17 15’-10” Open
#18 16’-10” Open
#19 17’-4” Black Border
#20 18’-4” 4th Electric
#21 19’-4” Black Traveler
#22 20’-4” Black Legs
#23 20’-10” Open
#24 22’-4” Open
#25 22’-10” Open
#26 23’-10” Black Border
#27 24’-4” Open
#28 25’-4” Black Legs
#29 26’-4” Projection Screen: 50’-0” wide
#30 27’-4” Open
#31 28’-4” Black Traveler
#32 29’-4” Cyclorama
30’-2” BACK WALL OF THEATRE
BLACK SCRIM AVAILABLE:
50'-0" wide, 30'-0" high.

DIMMERS/PATCH PANEL
128 2.4 kw SCR 2 20 amp plugs each
  6 6.0 kw SCR 6 20 amp plugs each
  2 6.0 kw SCR 5 20 amp plugs each
  1 50 amp plug each
  2 6.0 kw Non-dims 6 20 amp plugs each
  2 6.0 kw Non-dims 5 20 amp plugs each
  1 50 amp plug each
  2 6.0 kw Constants 4 20 amp plugs each
  2 50 amp plugs each

COMPANY SWITCH 200 AMP 3 PHASE LOCATED OFF STAGE LEFT

LIGHTING CONTROL CONSOLE
ETC Emphasis w/ Expression III faceplate
  Computerized, DMX 512 protocol,
  keyboard programmable.
  48 programmable submasters.
Located in light booth back of the house.
In-house console monitor.
No manual back-up.

BEAM POSITIONS
3 beams above audience,
  130 degree wrap around
3 beams above stage lifts 1, 2 & 3
4 on stage electrics

ELECTRICAL CIRCUIT LOCATIONS 1-96 FRONT OF HOUSE
97-146 1st Electric
147-155 2nd Electric
156-164 3rd Electric
165-180 4th Electric
181-195 Grid Pockets
196-201 Sound Booth
202-213 Balcony Rail
214-216 Stage Left Actor Balcony
217-219 Stage Right Actor Balcony
220-223 House Right Vomitory
224-227 House Left Vomitory
228-230 Stage Left Actor Entrance
231-233 Stage Right Actor Entrance
234-243 House Floor - Around Stage Lifts
244-275 Stage Deck

SOUND CONSOLE
12 x 8 Tascam M50 Mixer
4, 750 watt BGW stereo amplifiers
1/4" Tascam 32 four track reel-to-reel
Cassette
DAT
Minidisk
CD Player

MICROPHONE OUTLETS
Stage Left 2
Stage Right 2
In House - center in front of Lift #1 1
Stage Left Actor Balcony 2
Stage Right Actor Balcony 2
House Left Vomitory 2
House Right Vomitory 2
Catwalks 5
House Balcony 2
Grid 4

MICROPHONE INVENTORY
Shure SM58 (x4)
Electro-Voice 658L (x3)
RE 15 (x2)
Shure U1-UA wireless (x4)
Crown PCC-170 PZM (x4)

SPEAKERS
OAP T-102 (x4)
Electro-Voice Sentry IV B (x5)
Center Cluster (x4)
JBL 15" (x2)

SPEAKER OUTLETS
Center Cluster 4
Upstage Wall 2
Stage Left Actor Entrance 1
Stage Right Actor Entrance 1
Stage Left Actor Balcony 1
Stage Right Actor Balcony 1
House Rear Wall 5
House Balcony Rear Wall 5
Front of House Seating Area 5
House Left Vomitory 1
House Right Vomitory 1
Grid 2

HEADSET SYSTEM
Clear-Com 4 wire, single channel
Stations: light booth, sound booth, follow spot positions, back stage left and right, vomitoria, & make-up room.

AUDIO MONITORS
Make-up room, dressing rooms, lighting control booth.

TELEPHONE
Light booth & office back stage left.

MAKE-UP & DRESSING ROOMS
Large 70 station communal make-up room with mirrors and make-up lights located one flight below stage.
Separate men’s and women’s dressing rooms with lockable lockers, showers, sinks and toilets.
Back stage left and right can be reached by separate stairways.

LAUNDRY FACILITIES ARE AVAILABLE.

PIANOS
Yamaha CF3 9’-0” Grand
Steinway Model: D 9’-0” Grand
Austin Jarrow Upright Grand

MARSHALL PERFORMING ARTS CENTER

UMD SCHOOL OF FINE ARTS
Department of Theatre