LOBERO THEATRE

TECHNICAL SPECIFICATIONS

Updated September 4, 2019

www.lobero.com

The Lobero Theatre Foundation 33 East Canon Perdido Street Santa Barbara, CA. 93101

LIGHTING SYSTEM

ETC Eos Ti Lighting Console; 284-2.4 Kw Dimmers + 2-6.0Kw dimmers.
1 - 400 Amp 3ph., 5 wire camlock Disconnect Panel (call for details).

Available Fixture Inventory Not Included In Rep Plot:

Unit	Qty.
19 deg. Source Four 750w	20
26 deg. Source Four 750w	9
36 deg. Source Four 750w	36
50 deg. Source Four 750w	6
6 x 16 1k	10
6 x 12 575w	10
6 x 9 575w	10
Par 64 1k WFL (other lamps avail.)	20
Single-cell Orion 1k	20
Phoebus 1200 HMI FS	2

Circuit Distribution:

Booth – 10 ccts.
House Aisles – 3 ccts. per side
Box Booms – 6 ccts. per side
Front ports – 5 ccts. per each of four ports
Rear ports – 5 ccts. per each of four ports
First electric – 33 ccts.
Over stage – 112 ccts. in drop boxes
Fly Galleries – 12 ccts. per side
Proscenium – 8 ccts. per side
Floor Pockets – 16 ccts. per side
Basement – 3 ccts.

PROJECTION SYSTEMS

Video projectors:

Barco DP2k-15C
15,000 lumen Cinema Projector with Barco PDS 9023G Switcher. HDMI & DVI inputs.

Panasonic PT-D10000U 10,000 lumen with 3.75 – 6.25 LE3 zoom lens
Native display: 1400 x 1050 pixels (SXGA+)
Maximum display: 1600 x 1200 pixels

Projection screen:

13’ – 6” high, perforated
Adjustable side and top masking

SOUND SYSTEM

FOH mix positions are in booth or house center rear. Monitor mix position is stage left.

Live Music PA:

d&b Audiotechnik Line Array
L & R flown speaker arrays with:
4 – Qi1 and 2 – Qi7 per side and
2 – B4 SUB15" on the deck per side
4 – Martin WTUB front fills

Alternate PA:

4 – Martin WT3 tri-amped mains (2L, 2R)
2 – Danley Labs TH115 sub cabinets
4 – Martin WTUB front fills
1 – Martin MA 4.2 sub amp
2 – Lab Gruppen fp2600 amps (Low)
3 – Lab Gruppen fp2200 amps (mids, front fills)
2 – Lab Gruppen fp2200 amps (highs)

FOH Mix Desk:

Yamaha CL3 with Rio3224-D I/O Racks
(Total of 32 channels)

Monitor System:

Yamaha CL3 with Rio3224-D I/O Racks
10 – Crest 7001 Amps
10 – Martin LE 12 Wedges

Microphones:

1 – Shure Beta 52
8 – Shure SM 57
8 – Shure SM 58
2 – Shure Beta 58
4 – Shure SM 81
3 – Sennheiser E604
4 – Shure Beta 98 D/S
1 – EV RE 20
2 – Sennheiser MD421 II
2 – AKG 414 TLII (matched stereo pair)
1 – AKG D112
2 – AKG 320B
2 – AKG 451 Condenser
3 – Crown PCC 160
3 – Shure U4D Wireless receiver
2 – Shure U2/58 UA handheld transmitters
3 – Shure U1UA body pack transmitters
4 – Shure ULXD4D Wireless receiver
4 – Shure ULXD body pack transmitters
4 – Shure ULXD2/58 handheld transmitters
Assorted DI's
Assorted Boom & Straight Stands

Playback:

1 – Apple Macbook Pro with QLab
1 – Dennon DN-600 Compact Disc Player
1 – Sony MDS-E12 Minidisk Deck
1 – Dennon DNT-620 CD/Cassette Deck
2 – Tascam 112 Cassette Decks

IC, Monitor, & Paging Systems:

1 – Clearcom Intercom System with multiple wired and wireless stations
1 – Page/Monitor Amplifier with speakers in dressing rooms, greenroom and booth.
Program mic in ceiling, page mic stage right.

Company Disconnect:

80A-3 Ph. on Isolated Ground Transformer. Camlocks in basement SL or outlets on stage left.

DRAPERIES/STAGE DRESSING

1 – Red velour, fully lined, bi-parting or guillotine Main Drape
1 – Red velour Main Teaser
6 – Sets of Black Velour Legs (28' high)
5 – Black Velour Borders (9'h x 40'w)
1 – Mid Stage Bi-Parting Black Velour Drape (28'h x 45'w)
1 – "CBS Grey" Cyc
1 – Black Sharkstooth Scrim (25'h x 55'w)
1 – Single panel full stage black (25'h x 55'w)

MISCELLANEOUS

Dressing Rooms: 3 Stage level, 4 Second floor, 2 Chorus, 1 Shower.
Steinway D 9' Concert Grand Piano
Orchestra Shell (ceiling and 13 panel back wall)
30 – Music Stands
30 – Music Stand Lights
60 – Orchestra Chairs

STAGE DIMENSIONS

Proscenium width	37' – 0"
Proscenium height	21' – 9"
Plaster line to back wall	35' – 3"
Plaster line to edge of apron at centerline	5' – 10"
Stage floor to fly floor	22' – 0"
Stage floor to loading bridge	54' – 0"
Stage floor to grid	62' – 6"
Stage right wall to stage left wall	73' – 0"
Booth wall to plaster line at center	64' – 0"
35mm projector film plane to plaster line	67' – 6"
Orchestra pit (6' below stage)	37'w x 10'd

SEATING CAPACITY 604 (see accessibility policies)

RIGGING CHART

ALL LINE SETS ARE 5 LINE COUNTERWEIGHT SETS WITH 52' BATTENS
NOTE: HI TRIM ON SETS 1-20 IS 60'; HI TRIM ON SETS 21-38 IS 50'

SET #	DIM. FROM PLASTER LINE	HOUSE HANG	NOTES
00	0' – 7"	Fire Curtain	
1	1' – 4'	Main Teaser	
2	2' – 0"	Main Drape	
2A	2' – 4"	Spot Line Hemp Set	Max. Load 150 lb.
3	2' – 9"	Legs 1	
4	3' – 9"	First Electric	Motorized
5	4' – 9"	Worklights	
6	5' – 9"	Orchestra Shell Ceiling	Motorized
7	6' – 9"		
8	7' – 6"	Legs 2	
9	8' – 3"	Border 1	
10	9' – 0"	Movie Screen (23' x 41')	V: 13'-6" x 18' 35mm: 13'-6" x 25' 13 bricks
11	9' – 9"		
12	10' – 6"		
13	11' – 3"	Second Electric	29 bricks
14	12' – 0"	Legs 3	
15	12' – 9"		
16	13' – 6"	Traveller	12 bricks (drape 6; track 6)
17	14' – 3"	Worklights	
18	15' – 0"		
19	15' – 9"	Border 2	
20	16' – 6"	Legs 4	
21	19' – 0"	Third Electric	22 ½ bricks
22	19' – 9"		
23	20' – 6"		
24	21' – 3"	Legs 5	
25	22' – 0"		
26	22' – 9"		
27	23' – 6"	Border 3	
28	24' – 3"		
29	25' – 0"	Worklights	
30	25' – 9"	Fourth Electric	15 bricks
31	26' – 6"	Legs 6	
32	27' – 3"	Black Scrim (25' x 52')	
33	28' – 0"	Fifth Electric (LED's)	19 bricks
34	28' – 9"		
35	29' – 6"		
36	30' – 3"		
37	31' – 0"	Full Stage Black	8 bricks
38	31' – 9"	Cyc	
	35' - 3"	BACKWALL	