
HAWAII THEATRE RIGGING SYSTEM

A/O 6/97

Designed by TIFFIN STUDIOS, INC.

COMPOUND/DOUBLE-PURCHASE COUNTERWEIGHT SYSTEM

GRID

Size	64 feet x 32 feet
Grid Access	SR
Elevation	60 feet
# of Circuits on Grid	See Lighting Tech Sheet
Working Height on Grid	15 feet (varies)

RAIL LOCATIONS

Location of Loading Rail	57 foot elevation, SR
Location of Running Rail: Fire Curtain	Stage Level, SL (single-purchase)
Lines #1 & #2	Stage Level, DSR (single-purchase)
Lines #3- #40	18' elevation, SR (double-purchase)

LINE-SETS

Total Number of Line-sets	40
Number Dedicated for Electrics	7
Number House Dedicated	8
Number Available for Use	25

BATTENS

Composition	2 inch, steel pipe
Length	53 feet
Pick-up Points	6

ARBOR CAPACITIES

House Curtain Arbor	1500 pounds
No. 1 Electric Arbor	2000 pounds
Compound/ Double-Purchase Arbors	2900 pounds

AVAILABLE COUNTERWEIGHT

1" x 5" x 13 5/8"	19 pounds
2" x 5" x 13 5/8"	38 pounds
Available Inventory	Consult Stage Management

BATTEN & ARBOR NOTES

Distance between batten centers is six (6) inches.
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Pipe weight is equal to the weight of an empty compound arbor.
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Compound arbors require twice as much weight on the arbor as is placed on the pipe [i.e. one (1) pound on batten requires two (2) pounds on compound arbor.

Spreader plates on arbors must be used every two (2) feet.
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Do not stack counterweights more than six (6) inches on rail floors.
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PINRAIL

Location	36 foot elevation, SR
Available Battens	2
Length of Battens	53 feet
Maximum Weight/ Batten	Consult Stage Management
Available Sandbags	1000 pounds (1 ton)

NOTES

- **The Hawaii Theatre stage features a rigging system comprised of a main double-purchase counterweight system [consisting of forty (40) line-sets], with separate spot-line pinrail, installed in 1995.**
 - **Client must provide authorized rigging contractor/crew for all rigging work, including lighting hang/ focus. See "Information to Licensed Users on Guidelines for Licensed Users to Determine Qualified Stage Labor".**
 - **Hawaii Theatre provides no stage labor for client outside contracted provisions. See "Notice to Licensed Users of the Hawaii Theatre on the Use of Union/ Non-Union Stage Labor".**
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ATTENTION!!!

**PLEASE DISTRIBUTE THIS INFORMATION TO THE FOLLOWING
KEYMYN ON YOUR PRODUCTION CREW:**

- **STAGE MANAGER**
- **MASTER RIGGER**
- **TECHNICAL DIRECTOR**
 - **FLYMYN**

**Your Company License for Use Agreement with the Hawaii Theatre requires you
to be familiar with, and abide by,
the information contained on this sheet.
Thank you for your attention to this material.**
