



# TACOMA ARTS LIVE

## TECHNICAL SPECIFICATIONS AND INVENTORY PANTAGES THEATER

### TELEPHONE NUMBERS:

General Administrative Offices: 253.591.5890  
Stage Department Coordinator: 253.591.5898

### GENERAL DESCRIPTION:

The Pantages Theater is a 1918 restored Vaudeville house with three anti-proscenium boxes on each side, and one balcony. There is a 40 musician orchestra pit extending partially under the apron. Lighting control booth is at balcony rear. Sound console and racks position center main floor. The stage is standard proscenium configuration.

#### Seating:

Total seats: 1,169

Orchestra configuration: Continental - 709 seats, 12 removable for handicap

Balcony configuration: Standard - 444 seats

Box configuration: 16 seats - 8 each side

#### Scenery Load-In:

Location: West side of building on Broadway

Type: Double doors

Height from ground: 0'0" *Note: Ramp down 2'0" to stage level. Ramp is 4'4" wide.*

Door dimensions: 5'2"W x 12'0"H

***Note: Parking permit required for this location between the hours of 8:30 a.m. and 6:00 p.m. Arrange prior to arrival with Technical Director.***

### STAGE:

#### Floor:

Masonite on suspended plywood, condition excellent. Floor can be nailed or drilled into.

No traps or elevators.

A marly type dance floor (black) is available for rent.

#### Dimensions:

Proscenium: 29'H x 41'W

Plaster line to back wall: 34'5"

Plaster line to apron edge: 4'2"

Plaster line to grand drape: 1'4"

Plaster line to center of orchestra pit cover: 11'2"

Stage height above house floor: 4'0"

Wall to wall (unobstructed): 65'3"

Stage, right wing (unobstructed) 12'4"

Stage, left wing (unobstructed) 9'6"

CL to SR (rail): 34'

CL to SL: 30'

Wing height: 59'

Clearance under fly floor: 26'

Grid height: 67'

Maximum trim height: 59'

Orchestra pit: Curved, 15' maximum depth, width 44', clearance under apron 5'6", 3 sections, and 40 player cap.

**Rigging:**

Type: T track single purchase counterweight

Number of sets: 53

Number of sets available: 47

Line centers: 6"

Number of lines per set: 5

Batten length: 50' (3' extensions available each end)

Arbor Capacity: 1,000 lbs.

Counterweight available: 12,000 lbs at rep hang, 15,000 lbs fully stripped.

Fly floor location: Gallery over S.R.

Loading floor location: Gallery at grid level SR

**Dressing Rooms:**

Star: Three on stage level. Each with lighted mirror shower, restroom.

Corps: 8-each with lighted mirrors. Access to restrooms with showers. Halls and stairs are not waxed (metallic interlock finish).

**Wardrobe:**

A large open area directly adjacent to chorus dressing rooms is available for wardrobe. Laundry facilities are available. 2 Washers, 2 Dryers.

Equipment Available:

Music stands: 70 (have lights and extension cords for 60)

Chairs (Black): 100

**Band risers:**

16- 4' x 8' Wenger (Leg size 8", 16", 24" 32")

2- 4' x 4' Wenger

3- 4' x 8' x 8H"

4- 4' x 8' x 16H"

3- 4' x 8' x 24H"

2- 24" Step Units 24"H

Iron and board: 2 each

Ladders: 1- 12', 2-8'

1 - 24' Aluminum. Extension

Step unit 6"- 48"

Prop tables: 3 - 8' x 30" folding

4 - 6' x 30" folding

**Pianos:**

1 - 9' concert grand available for rental, two weeks notice required for tuning.

1 - Charles Walter upright

Uniforms:

Stage crew is not uniformed. If it is anticipated crewmembers will be making scene shifts in view of audience, please notify Technical Director in advance so that proper attire can be arranged.

**GOODS INVENTORY:**

House Valance:

Type: Jabeaux

Material: Dark Gold velour with gold rope trim

Size: 50'W x 30'H

House Act Curtain:

Type: Draw of guillotine- Pull stage right (draw), fly rail (guillotine)

Material: Dark Gold velour

Size: 50'W x 30'H

Borders (5 each):

Material: Black velour

Size: 50'W x 12'H

Legs (5 sets):

Material: Black velour

Size: 16'W x 30'H

Traveler:

Material: Black velour

Size: 50'W x 30'H with fullness

Full stage drop:

Material: 2-Black velour

Size: 50'W x 30'H

Scrim:

Black and White seamless sharks tooth

Size: 50'W x 30'H (sewn flat)

Cyclorama:

Material: White Leno

Size: 50'W x 30'H

Movie screen:

Material: Harkness Super-glow front projection sound screen

Size: 40'W x 18"H

Throw Dist: Approximately 80' from booth

Orchestra shell:

Type: Wenger "Stagemaster"

Color: Blonde wood grain

Size: 44' wide at downstage edge, tapering in to 36'

Depth is 33'6" from plaster line

Capacity: 80 musicians

**LIGHTING SYSTEM:**

Control:

Type: Grand MA2 light

Location: Console is portable and may be located in control booth or in house.

Dimmers:

Quantity: 250 at 2.4k and spares

Circuits:

Plug: Grounded stage pin

Circuit capacity: 250 at 2.4k

*Notes: Circuits 1-100 available at road patch board, stage left (grounded stage pin)*

Patching:

Softpatch at board

Auxiliary Power:

Three 400 amp, 3 phase, 5 wire, 129/208v feeders, for a total of 3,600 Amps Company switches  
Stage left wall. Distance from plaster 20'. Connections are lugs.

Positions:

Front of House: High angle rail - 58' to plaster line, 29' above stage

Box Booms: 2 each side

1 - 24' L & R from center line, 12'8" to 22'8" above stage

2 - 33' L & R from center line, 25'8" to 35'8" above stage

Permanent Electrics:

4 (*Note: see ground plan for locations*)

House Circuits:

1st Electric Pipe - 30 Circuits Lineset 6

2nd Electric Pipe - 24 Circuits Lineset 22

3rd Electric Pipe - 24 Circuits Lineset 38

4th Electric Pipe - 27 Circuits Lineset 49

House Lights:

Control: Light Board or separate control station

Location: Booth, stage right and left plaster, FOH

### **LIGHTING INVENTORY:**

F.O.H. Permanent Inventory:

6- ETC Source 4 Zoom 15-30

4- ETC Source 4 5Deg

18- ETC Source 4 10Deg

3 Robert Juliat "OZ" 600w LED follow spots

Stage & Boom Inventory

12- ETC Source 4 19Deg

42- ETC Source 4 26Deg

42- ETC Source 4 36Deg

18- ETC colorsource Par (Deep Blue)

16- ETC D60 LED Par

8- Colorforce 2 LED cyc lights

6- Iris pack

Top Hat

½ Top Hats

Pattern holders (A, B size)

LeMaitre G300 Fogger w/fan

Barrel Inventory:

2- ETC Source 4 5 Deg

20- ETC Source 4 19Deg

4- ETC Source 4 26Deg

10- ETC Source 4 36Deg  
15- ETC Source 4 50Deg  
32- ETC Source 4 Lens Kit for Pars  
Automated Inventory: (for extra charge)  
9-Martin Encore CLD LED  
Hardware:  
6-12' Boom and Base  
Floor stands  
Assorted pipe  
Twofers  
Cable: Jumpers all sizes

**SOUND SYSTEM INVENTORY:**

House Console:  
DoGiCo SD9 Digital  
Play Back:  
1- Denon Compact Disc DN-600F  
Wireless Mic System:  
9- Shure ULX 54 Receiver  
9- Shure SM58 Wireless mics  
8- Shure ULX Lavalier  
1- Shure WH30 Headset Mic  
Microphones:  
8- Shure SM-58  
10 - Shure SM-57  
5- Crown PCC-160 directional floor mics  
3- Crown PZD  
2- Beyer M88  
2- EV 308  
1- EV 408  
7- EV 757  
2- AKG C414 B-ULS  
3- AKG C451E  
4- Countryman 2H Guitar mics  
1- Countryman 4H Guitar Mic  
1- Sennheizer ME80/K3-U  
DI:  
4- Countryman  
Snakes:  
1- 30' 4 Channel  
1- 25' 6 Channel  
1- 50' 6 Channel  
1- 75' 9 Channel  
House Sound System:  
2- 8 Meyer M'elodie arrays  
Flown sound system  
4- Meyer UPM-1P front fills  
2- Meyer A600HP subwoofers

1- Meyer Galileo 616 processor

Monitors System:

8- Meyer MJF 210 wedges

2- Meyer MJF 212 wedges

Intercom:

Type: Clearcom, two channel Input: Single muff headset, handset with push to talk switch

Locations: Control booth, Stage right and left on plaster, upstage left and right, fly gallery, in house, dimmer rack, scene shop throughout offices and dressing rooms.

Monitor/paging:

Monitor PZM microphone on balcony rail feeds intercom channel B and monitor speakers. Paging microphones

Located on stage left and right at plaster and in offices.

Speaker Locations:

In dressing room areas, offices and shop. Talkback speaker in proscenium cluster (zone selectable at mic.)

#### **OTHER EQUIPMENT AVAILABLE UPON REQUEST – Stage Department Coordinator 253.591.5898**

Lighting and sound consoles may be operated by qualified show personnel only, at the discretion of and under the supervision of the Pantages Theater staff. On street and paid lot parking is available in the immediate area. Smoking, drinking and eating are prohibited on stage and in the auditorium.

Artists are to enter only through Silver Freight Elevator on Broadway, and to be in building only during arranged time periods. Building on stage is strictly prohibited. Minor repairs may be done with permission of Technical Director. Dry ice is preferred. Chemical foggers are allowed. All incendiary, explosive and laser devices must meet all safety regulations. Be prepared to show and/or obtain all appropriate licenses and permits. All dressing rooms may be locked. No guaranteed secure valuable storage is available.

#### **DELIVERY OF GOODS:**

Sets, costumes and other materials belonging to the User delivered prior to contracted time will not be accepted by the Pantages Staff without prior written arrangements and additional charges. The Pantages makes no guarantee that space would be available to receive materials arriving earlier. In no case are deliveries or pick-ups to be made outside of 9:00 a.m. - 5:00 p.m., Monday through Friday without special arrangement. The Pantages will not accept any goods shipped to the Pantages for the User, or for any person claiming to be acting for the User, if any sum is to be paid the carrier upon his delivery thereof.

#### **SOUND/LIGHTING Location:**

The "House Sound Mixing Console" is located "House center" in the last row of the main floor. "House Lighting Console" is located Top center balcony. If your production requires more audio flexibility than the house audio control equipment or location offers advance notice is required. Local #15 I.A.T.S.E. requires forty-eight (48) hours notice of cancellation of stagehand calls. If less than 48 hours is given, the User may be charged a minimum call at the prevailing rates for each stagehand. Contact Pantages Stage Department Coordinator to make all stage crew calls. Do not phone Local directly (with the exception of yellow card attractions).