



The Great Hall / The Studio at Hamilton Place / Cops Coliseum / Hamilton Convention Centre

hecfi.ca

Technical Information - The Great Hall

Building with members under the auspices of IATSE Local 129. Traditional theatre contract with four department heads: Sound, Electrics, Carps and Props.

Seating Capacity:

- Total: 2,193
- Orchestra: 1,207 (Orchestra Pit 90, Forestage 134)
- First Balcony: 548
- Second Balcony: 428
- Wheelchair: 10

Stage Information:

- Constructions: Fir mounted on stringers on rubber pads
- Curtain: Orange velour house curtain, guillotine and traveler on set #2

Measurements:

- Wall to Wall: 124'
- Maximum proscenium Opening: 50' (proscenium height 23')
- Wing Space, Stage Right: 22'
- Wing Space, Stage Left 52'
- Curtain Line to Last Set: 37'
- Curtain Line to Apron Lip: 7'
- Grid Height: 70'
- Fly Floor Above Stage, Stage Right (with pin rail): 27'
- Loading Floor Above Stage, Stage Right: 63'
- Fly Floor Above Stage, Stage Left (pin rail only): 27'
- 64 sets of lines, counterweight 1,000 lbs. 63' and 70' all clear
- 5 sets borders and legs, black; two tracks
- Various stock risers
- 1 Black Traveler
- 1 Full Black 30' x 60' + 2 Black 30x48
- 1 Black Scrim 30' x 60' + 1 Black Scrim 28x48
- 1 Cyc 29' x 60'
- 2 CM/TON Motors 14' D/S of Lineset #2
- 120 Orchestra chairs
- 70 musician stands and lights

Dressing Rooms:

- All dressing rooms contain showers, toilet racks, tables and mirrors
- 5 star dressing rooms, stage level
- 14 four-person dressing rooms, stage level
- 2 forty-person chorus dressing rooms, 2nd level
- 2 quick-change rooms, stage left and stage right
- Pit musicians room in basement
- Wardrobe room, 2nd level
- Laundry with washer and dryer, 2nd level

Sound System:**Mixing Board:**

- Location: Rear of Orchestra Level
- Mixing Console: Yamaha PM5D
- Tape recorder: 2 Studer B-67, 4 audio cassette decks, 2 Panasonic 3700 DAT Machines
- 1 Pioneer CD recorder, model PDR-W739
- 2 CD players – Yamaha and Denon

Speakers and Amplifiers:**Main Clusters: JBL**

- Left, Centre, Right
- Each Cluster Contains 2 Boxes
- Each Box Contains
- 2 x 14" Powered By QSC PL 230 1 channel
- 1 x 10" Powered By QSC PL 230 1 channel
- 1 x 2" Powered By QSC PL 230 1 Channel

Subs: JBL

- Left, Right
- 2 Boxes Per Side
- Each Box Contains:
- 2 x 18" Powered By QSC PL 6 2 Channels

Wagon Fills: JBL

- Left, Right
- 1 Box Per Side
- Each Box Contains:
- 1 x 15" Powered By QSC PL 230 1 Channel
- 1 x 2" Powered By QSC PL 230 1 Channel

Down Fill: JBL

- Centre
- 1 Box
- Box Contains:
- 1 x 15" Powered By QSC PL 230 1 Channel
- 1 x 2" Powered By QSC PL 230 1 Channel

Secondary Balcony Fills: JBL

- Left, Centre, Right
- 3 Boxes
- Box Contains:
- 1 x 15" Powered By QSC PL 230 1 Channel
- 1 x 2" Powered By QSC PL 230 1 Channel

Front Fills: JBL

- Up To 11 Boxes
- Each Box Contains:
- 2 x 6" Plus 1" Tweeter Powered By QSC PL 218

Under Balcony Fills: JBL

- 6 Boxes
- Each Box Contains:
- 2 x 6" Plus 1" Tweeter Powered By QSC PL 218

Soundweb & Amp Control:**Soundweb: BSS**

- 1 x 9088
- 4 x 9008

Amplifier Control: QSC

- 3 x QSC 16A

Monitors:**Monitors (Wedges): Eaw**

- 5 x SM 200 IH

Monitor Amps (Wedges): Crown

- 3 x Macro Tech 24 x 6 With Pip Cards

Monitors (Sidefills Downstage): EV

- 2 x Deltamax 1152 (Permanent In The Torms)

Monitor Amps (Sidefills Downstage): Bryston

- 2 x Bryston 4b With Delta Max Processor

Monitors (Sidefills Upstage): JBL

- 2 x Modified JBL 4320

Monitor Amps (Sidefills Upstage): Bryston

- 2 x Bryston 4b

SFX Power Amps

- Bryston

Microphones:**AKG**

- 15 x C-452 With Vr Arms And Knuckles
- 2 x Akg C-422 Stereo Mic With Power Supplies

EV

- 2 x RE20

Neumann

- 3 x U-87 With Shock Mounts
- 3 x Km-184
- 2 x Km-84

Sennheiser

- 6 x Md 421
- 4 x E-604
- 1 x E-602
- 1 x E-609
- 1 x E-865

Shure

- 5 Shure Beta Sm 58
- 3 Shure Sm 58
- 3 x SM 565d
- 2 x SM 57

- D.I.:**
- 6 x BSS AR 116
 - Various Passive D.I.'s
- Additional Sound Equipment:**
- 20 booms
 - 38 Microphone Stands
 - 12 Desk Stands
- Intercom System:**
- Master Station: Stage right
 - Type: clear-com
 - Stations: 44 – 2 channel and matrix, 6 wireless headsets, 4 channels of matrix to mobile
- Hearing Impaired System:**
- 1 Sennheiser Hearing Assistance System
- Lighting System:**
- Strand Lightpalette 550I
 - Board operator is house supplied
 - Dimmers are CD 80 Supervisor with Road Board DMX 512 control
 - Dimmer per circuit
- Road Hook Ups:**
- 2 x 400 amp 3 phase up stage right
 - 1 x 100 amp 3 phase down stage left
 - 2 x 100 amp 3 phase down stage left and up stage right (sound)
 - 1 x 200 amp 3 phase on dock 80 ft. From stage right.
 - If 400 amp service is used, the house system is not used. There are 2 Coves. 30 lights in each, front of house cross connect panel up stage right, stage pin connectors.
 - Houselights are controlled by Lightboard "M" with 96 CD80 series 2.4 k
- A variety of lighting instruments can be house supplied:
There are two cove positions FOH 30 - Strand 11/26 cantata in the first cove and 30 - 8x13 Strand fixtures in the 2nd cove lamped at 1000 w.**
- 12– 6 x 9 Lekos Centry – 750 w
 - 12 – 6 x 9 Lekos Altman Axial – 750 w
 - 12 – 6 x 12 Lekos Centry – 750 w
 - 26 – 6 x 12 Lekos Strand Axial – 1000 w
 - 1 – 6 x 12 Lekos Strand Axial Iris – 1000 w
 - 6 – 6 x 12 Lekos Altman Axial – 750 w
 - 34 – 26^ Strand SL – 575 w
 - 24 – 6" Bambino Fresnels – 2 KW
 - 60 – Par cans 24 of any type at a time – 1 kw
 - 8 – Ianiro Iris 4 Cyc units - 1 kw
 - 8 – Ianiro Pallas Ground Row – 1 kw
 - 8 – Rayne lights - 50 w, 24 v
 - 13 – 23/50 Strand SL 575 w
 - 24 – ETC S4 36^ 575 w
 - 4 – Follow spots Xenon Super Toupers – 2 x 1600 kw, 5900 k, 2 x 2000 kw, 5900 k
 - 6 – 6 x 22 Altman Axial

- Projection:** ● Location: equipment and screen: contact directly
- Concessions:** ● 5 refreshment bars with full selection of liquor, wine, beer, etc.
- Food and Beverage:** ● Available for special events with menus catered by Hamilton Convention Centre as required
- Box Office:** ● Computerized ticketing 3 windows
- Elevators:** ● One passenger to all levels
- Loading Docks:** ● At street level to stage level; 1 indoor door 2x10'w x 8'9"h, 1 outdoor door 12'w x 7"10h
- Wheelchair/Special Needs Provisions:**
 - Specially-equipped washrooms on all levels
 - Rear Promenade – 10 spaces
 - Infra-red hearing devices available at no charge
- Parking:** ● Over 8,000 spaces within a 15 minute walk.
- Meeting Rooms:**
 - Two available, very flexible, can be used for pre show dinners, receptions, etc. Also for seminars, meetings, etc.
 - Mirrored room with removable carpet (wood floor) to allow for rehearsals