



Technical Information Packet

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*The Morton Theatre is a Unit of the Arts Division of Athens-Clarke County's Leisure Services Department.
Managed by the Morton Theatre Corporation.*

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Morton Theatre

Seating Capacity: 434 Fixed Seats 90 Bleacher Seats
8 Wheel chair Spaces
Continental Style seating

The Morton Theatre is **NOT** a Union House.

It is a **SMOKE-FREE** Building.

No Food or Beverages are allowed in the Auditorium seating area

STAGE SPECIFICATIONS

Stage	Dimensions
Depth of Stage @ Centerline - Proscenium to Last Batten	22 ft. 2 in.
Proscenium Opening - Height	18 ft. 6.5 in.
Proscenium Opening - Width	26 ft. 10 in.
Full out trim of line set	38 ft. 10.5 in.

Construction:

A Proscenium stage with concrete slab covered by a gymnasium-type hardwood floor.

Crossover:

- There is a crossover located upstage behind the last line set.
- A hallway runs underneath the stage from Stage-Right to Stage-Left.

Backstage Entrances:

- A door leads to Stage-Right from the Chorus Level & Star Level Dressing Rooms.
- A door leads to Stage-Left from the Chorus Level Dressing Room.
- One may also make entrances from the fire towers into House-Right and House-Left.
(The fire towers connect the dressing rooms to the stage and lobby)

LOAD IN FACILITIES

- Loading Door: Width:- 4' - 4" Height:- 9'- 0"

Please Note: The Morton Theatre's loading door is located on the west side of the building, roughly 17' - 0" above the street level. A forklift is available for loading in/out. You must provide a certified operator or one can be provided for you at a cost of \$15.00 per hour. The stage is also accessible from a stairwell on the west side of the building.

Dressing Rooms:

- Four (4) small dressing rooms to accommodate 4-5 each
Each dressing room has: mirrors, make-up lights, hanging racks, sinks and toilets.
- Two (2) large dressing rooms to accommodate 15-20 each
Each dressing room has hanging racks, wash basins, toilets and showers. There is a make-up corridor outside the dressing rooms.

FLY SYSTEM/RIGGING

Type of System:

- The rigging system is a single purchase, wire-guide counterweight system with 24 line-sets, operated from the stage floor with a loading gallery just below the gridiron.
- Fly Rail Location: Stage Right
- Working Height of Grid: ~42' - 0"

Batten:

- 24 upstage of the Proscenium (32 ft. long. Please note that only 12 are free)
- Full out trim of a line set: 38 ft. 10.5 in.
- Capacity of each line set after balancing pipe weight: ~700 lbs
- All pipes are 1 ½" schd 40 with 8' arbors.

Please note:

Electrics, travelers and the projection screen cannot be moved from their present locations.

RIGGING SCHEDULE

Line #	Distance from Plaster Line
24. Empty	21' - 10"
23. Rear Traveler	21' - 2"
22. Empty	20' - 2"
21. 3 rd Electric	19' - 2"
20. Empty	18' - 0"
19. 3 rd Boarder	17' - 3"
18. 3 rd Legs	16' - 5"
17. Empty	15' - 9"
16. Empty	14' - 11"
15. Midstage Black	14' - 2"
14. Empty	13' - 3"
13. 2 nd Electric	12' - 0"
12. Empty	11' - 2"
11. 2 nd Boarder	10' - 4"
Projection Screen	
10. Empty	9' - 2"
9. 2 nd Legs	8' - 5"
8. 1 st Boarder	7' - 7"
7. Empty	7' - 1"
6. Empty	6' - 3"
5. 1 st Legs	5' - 6"
4. 1 st Electric	4' - 5"
3. Empty	3' - 3"
2. Main Curtain	2' - 4"
1. Main Teaser	1' - 6"
FC Fire Curtain Mounted in Smoke Pocket	0' - 5"

SOFT GOODS/SUPPORT EQUIPMENT

- Three (3) Legs - 22' 0" high X 8' 0" wide
- Three (3) Borders - 8' 0" high X 32' 0" wide
- Main Curtain - 22' 0" high X 32' 0" wide: on traveler track: rigged for flying or drawing
- Main Teaser - 8' 0" high X 32' 0" wide
- Mid-stage Blackout curtain - dead-hung: rigged for flying
- Rear Traveler - 22' 0" high X 32' 0" wide: on traveler track: rigged for flying or drawing

The Main Teaser and Main Curtain are blue velour. All other Draperies are black velour.

- Three (3) platforms 4' X 8' X 16"
- Two (2) platforms 4' X 8' X 2" (Can be legged to any height)
- Mirror (Disco Ball)
- Powder Blue Sky-drop
- One (1) Upright Piano
- One (1) Concert baby Grand Piano

LIGHTING EQUIPMENT

Control System:

The house lighting console is a 48 channel ETC IDEA 2-scene preset plus memory control. The control console runs off DMX and includes:

- Manual split cross fades
- 120 memory cues per show with 0.1 - 99.59 second programmable up-down fade times
- Bump/Solo buttons on all channels
- Proportional soft-patch
- 48 programmable submasters
- 48 effects with 48 steps each, four effect types, variable rate and intensity
- Grand master and Black-out functions
- 3.5 inch disk drive for show/cue storage

The console is located in the control booth at the rear of the balcony.

House Lights:

Control for the house is located in the control booth and stage right.

Electrical Service:

- There is one 100-amp/3-phase located on Stage Left.

Dimmers and Patch:

- There are a total of 96 dimmers - ETC L96 2.4kw in dimmer-per-circuit configurations.
- Outlets are located as follows:
 - 4 Circuits each @ House Left Wall Pipe Box (#21-24) and House-Right (#25-28)
 - 2 Circuits each @ House-Left Box Slot (#29-30) and House-Right Box Slot (#31-32)
 - 20 Circuits in the FOH one lighting Slot (#1-20)
 - 20 Circuits on the 1st Electric Batten (#33-52)
 - 12 Circuits on the 2nd Electric batten (#53-64)
 - 12 Circuits on the 3rd Electric batten (#65-76)
 - 4 Circuits each @ Upstage-Right Box (#87-90) and Upstage-Left Box (#91-94)
 - 1 Circuit each in Orchestra Pit (#96)
 - 1 Circuit permanently wired to footlights (#95)
 - 5 Circuits each @ Stage Right Torm (#77-81) and Stage-Left Torm Box (#82-86)
These circuits are split between the Torm positions and the FOH 2 positions.
- All circuits are 3-pin slip stage plugs.

Lighting Positions:

- Three (3) hard-wired electrics on-stage on line sets 4, 13 and 21
- FOH 1 catwalk over house
- FOH 2 position over balcony

Instrumentation:

Instrument Type	Wattage	Quantity
6 X 22	1 kw	10
6 X 16	750 w	20
6 X 12	750 w	6
6 X 9	750 w	12
6" Fresnel	750 w	16
PARCan 64	1 kw WFL	18
PARCan 56	300 w	4
Scoops	300 w	4
6" Barn Doors		7
10" Barn Doors		8
Gobo Holders		24

- All lighting instruments have 3-pin slip stage plugs.

Audio Reinforcement System

Console:

The house console is a Mackie 1604, 16 channel recording mixing console with power.

Touring Productions:

The mix position is located at the rear right of the orchestra.

Speakers:

- Two (2) Peavey SP-2A
- Three (3) Yamaha SM15IV

Audio Inventory:

- One (1) Peavey CS 400 Amplifier
- One (1) Peavey CS 800 Amplifier
- Two (2) Badco DB 100 DI Box
- One (1) DoD DB DI Box
- Twelve (12) Microphone Stands
- One (1) Kick Drum Microphone Stand
- Eleven (11) Music Stands

Microphones:

- Four (4) Shure SM 57
- Five (5) Shure SM 58
- Two (2) Shure SM 94
- One (1) V-Tech VT1080
- One (1) E.V. N/D357B
- Three (3) Shure T1 Wireless Lavalier Microphones
 - 171.845 MHz
 - 177.600 MHz
 - 176.200 MHz
- One (1) Shure Wireless SM 58
 - 202.200 MHz
- Three (3) Crown PCC 160 floor Microphones