

## KRESGE AUDITORIUM TECHNICAL SPECIFICATIONS

### **Elevators**

Freight Elevator:

Access both stages and basement

7000 lbs capacity

WxLxH = 9.5'x9'x7'

Passenger Elevator:

Access back stage main kresge, basement, and kresge lobby

2000 lbs capacity

WxL=68"x53" with 36" doors

Wheel Chair lift:

From Kresge lobby to main seating in Kresge main

WxL = 34"x54"

29" travel distance between two floors

### **Main Kresge Properties**

Seating:

1144 without pit down

1226 with pit down

Seating is labeled, and assigned seating is an option

Curtains:

Dark red side legs – 25% on stage from stage left and right

Cream back drape - along back wall, and may be configured into wings at SL and SR.

Clouds and Sails:

4 rows of clouds, 7 across, above the stage to reflect sound out

29 sails above back of audience to reflect sound back

Choir Loft:

WxL = 26'x9'

Positioned stage right

Start 6 rows into audience

Stop on stage

Organ Loft:

Room for organ and 2-3 people (organ takes up most of the room)

Same position as choir loft except on stage left

Organ:  
Holtkamp with 3 manuals  
41 stops  
32'-1" pipes

Removable pit:  
Seats ~82 people  
2 sides

### **Overall Space Properties**

75 music stands  
122 Folding chairs  
9 stools  
16 risers with different heights (24",18",12",6")to form a horseshoe shape for main stage.

### **Door Clearance**

Entrance to Kresge Lobby:  
2 sets of side doors and 4 front doors in pairs of 2  
Handicap accessible  
61" wide

To stage from the lobby:  
4 - 61" doors with stairways into Main Kresge  
2 - 44" side stairways

To stage from back stage:  
2 - 43" secluded entrances on stage right and left  
2 - 72" curtain doors that extend to height of stage  
1 - 114" freight elevator door that can open to the stage and back stage

Back Entrance:  
WxH = 6'x8' clear entrance way  
WxH = 9'x8' secluded entrance way with 6' wide hall way in between

### **Other Kresge Spaces**

Kresge Little Theatre  
2 - Dressing Rooms: Seats 10 with shower and restroom.  
1 - Green Room: 23' x 10'.  
2 - Rehearsal Rooms: 36' x 37'.  
2 - Lobbys:

### **Lighting Specifications:**

**Main Stage:**  
Lighting:  
21 ETC source four PARs

54 ETC source fours (5 lecture, 39 front of house, 6 side, 16 on house ladders)  
(~50 19°, ~12 26°, 2 36°, 1 50°)  
2 Moving Head lights (DMX controlled)

Dimmers:

Main Rack

Circuits 1-96 hard patched in sensor dimming rack  
Controlled by DMX  
Unison house light system

Back Patch

Circuits 97-258 patchable  
2 CD-80's with 24 channels are present  
208v patchable into system  
3 200A circuit breakers with cam lock connectors

Light Board:

ETC Express 96/48

96 channels

24 submasters

2 cues

1024 channels DMX

Technicians available:

E33 productions

Design, hang, and run lighting for any show

Email [e33@mit.edu](mailto:e33@mit.edu) to set up an appointment

### **Video Production:**

AMPS-

The services offered by AMPS cover the range of video production, web and multimedia development, streaming and digital technology delivery, distance education, videoconferencing, event support, technology consulting and Stellar, the course management system. A detailed list, with names of contact people as well as prices(where applicable), is available at our website, <http://web.mit.edu/amps/services/index.html> .