

Latvian National Opera and Ballet

Technical information_MAIN STAGE

Please refer to:

- | | |
|------------------|----------------------------|
| 1. Stage Plan | 2. Stage Cross-section |
| 3. Lighting Plot | 4. Box office Seating Plan |

Stage Details:

Proscenium	Height	9.90 m
	Width	12.45 m
Stage Width:		
	Wall to wall	24.70 m
	Between Flyfloors	21.71 m
	Rear Stage Wall to Wall	12.46 m
Stage Depth:		
	Fire curtain to back wall	25.90 m
	Fire curtain to rearstage fire curtain	24.60 m
	Fire curtain to flyfloor crossover	23.70 m
	Stage apron from stage side of fire curtain to the edge of the orchestra pit	2.15 m
	Orchestra lift forming forestage (at centre)	5 m
Stage Height		
	To underside of grid	25.80 m
	Batten drift	22 m
Stage Surface		
	Rake: variable	normal: 1.76°
	max rearstage height from level state: 1.14 m	max: 5.43°
	Material: wood planking on a metal construction.	
Turntable		
	Revolve (speed: 0,3m/sec; 0,8m/sec; 1m/sec)	Rotates in both directions
	Diameter	14 m
Prompter hood is available for use on the trapdoor in the centre of the stage front.		
Flying System		
Programmable computerised by Trekwerk control system "TNM".		
The flying system controlled from the stage right Flyfloor. Any batten can operate at any time in any mode (i.e. speed, direction, grouping acceleration).		
House curtain - electric traverse opening		
	Electric motor winch system	variable speed
	Number of battens	48 (plus house curtain)
	Batten Length	18 m
	Batten spacing	18 - 25 cm
	Batten payload	500 kg (100 kg to point)
	Batten drift	22 m
	Point lifts/winches (can be placed anywhere), payload 300 kg	10 pcs.

Stage Drapes

House curtain - tabs:

1 pair 14 m high x 11 m wide red velour with gold trim

Legs:

12 m high x 4 m wide black velour (6 pairs)

Borders:

3 m high x 16 m wide black velour (4 pcs.)

Cloth:

14 m high x 16 wide black velour (1 pcs.)

Screens:

14 high x 18 wide white plastic ("Opera" brand) (1 pcs.)

Floor covering (only for ballet performances):

Ballet linoleum, black, 9 rolls (15m x 1,60m) (*VARIO Dance floor "Gerriets GmbH"*)

Get In:

Stage access doors measurements 2m x 3.2 m; 3m x 4m

For more detailed information:

Chief of the stage machinists – Mr. Taunis Grube (e-mail: taunis.grube@opera.lv)