



YOUNG PEOPLE'S THEATRE

165 Front Street East, Toronto M5A 3Z4
 YOUNGPEOPLESTHEATRE.ORG | 416.862.2222

TECHNICAL INFORMATION 2019.20 Season SUSAN DOUGLAS RUBES MAINSTAGE THEATRE

Stage Dimensions

Depth: 27'-1/4"
 Width: 65'-0" at maximum width
 49'-0" at setting line; 24'-0" at DS edge of apron
 36'-0" suggested width for sightlines
 Height: 28'-6" to under catwalks
 36'-6" clear of catwalks

The Setting Line and Centre Line is indicated on the theatre drawing.

Onstage rigging Information

YPT has a flexible onstage rigging system that is comprised of a series of truss and chain motors. These truss and motors hang within four overhead "bays". The truss is 11- 7/16" (290 mm) box truss – aluminum in colour. The typical length of truss over the stage is 39' 4 ½" (12 meters). These trusses are used to hang all overhead items including borders, drops, scenic elements and lighting instruments. The general hanging positions are given below. The exact number and location of all truss will be determined in consultation with the Technical Director during the preliminary design stage.

General Truss Locations

BAY	# of Truss	Max Trim (bottom cord)	Length
BAY 1	1 - "Dead"(fixed)	25'4"	39' 4 ½" (12 meters)
BAY 2	4 max, 3 is preferred	32'10"	39' 4 ½" (12 meters)
BAY 3	2 max	28'0"	39' 4 ½" (12 meters)
BAY 4	2 max	30'4"	39' 4 ½" (12 meters)

NOTES:

1. Truss # 1 ("Dead") is permanent and may not be moved from its location. Please see theatre drawings.

2. A maximum weight of 1000lbs may be loaded on each truss (including all accessories, cables and soft goods). If a third motor is being used, the maximum weight can increase to 1500 lbs (except Bay 4 – see below).
3. In Bay 4, the TOTAL weight of all material on ALL truss may not exceed 1200 lbs (i.e. if two trusses are used the average weight allowed on each truss is 600 lbs).
4. A truss length may only be extended by one short piece (3'3 3/8" or 1m) on each end.
5. Mez Rails Lighting position have a max weight of 150lbs or 8 lamps.

Truss inventory:

- 40 - long pieces @ 9'-10 1/8" (3 meters)
- 1 - medium piece @ 6'-6 3/4" (2 meters)
- 4 -short pieces @ 3'-3 3/8" (1 meter)
- 18 - ½ ton CM lodestar chain hoists
- 2 - 1 ton CM lodestar chain hoists

Stage Draperies (No Fullness)

Legs:	8 @ 10' wide x 25' high	Black velour
	6 @ 6' wide x 25' high	Black velour
Borders:	3 @ 55' wide x 6' high	Black velour
	1 @ 55' wide X 6' high	Black velour (permanently hung DS of "Dead LX")
	1 @ 50' wide x 10' high	Black velour
	1 @ 36' wide x 5'-6" high	Duvetine
	1 @ 39'-6" wide x 3'-6" high	Duvetine
	1 @ 58'-6" wide x 2'-3" high	Blackout cotton (for top of traveller)
	9 @ 11'-9" wide x 2'-2" high	Blackout cotton (for truss)
Black Out Panels:	2 @ 30' wide x 25' high	Black velour
	1 @ 30' wide x 16' high	Black out Cotton
Cycloramas:	1 @ 50' wide x 26' high	White plastic
	1 @ 36 wide x 26' high	White plastic
	1 @ 39'-4" wide x 19'-8" high	Grey Plastic R/P
Scrim	1 @ 39' wide x 26'	Black Sharkstooth (2015)
	1 @ 50' wide x 26' high	Filled Scrim (poor condition)
	1 @ 50' wide x 26' high	Black Sharkstooth
	1 @ 23' wide x 20'-03" high	Black Sharkstooth (rip SR) (webbing & grommets @ sides)
	1 @ 34' wide x 23' high	Black Sharkstooth

Dressing Rooms

- Capacity: 16 persons - 5 rooms
 Facilities: 2 wheelchair accessible washrooms
 2 stall showers (main floor), 1 stall shower (basement)

Wardrobe

Located in Basement

- Equipment: Washer, dryer, industrial steam iron, industrial steamer, industrial sewing machine (x 2), serger.

Loading Area

An 8' x 12' portion of the stage left floor has to be removed to allow the loading doors to open. There is a 2' lift from loading level to stage level. After loading is completed the removed stage portions must be replaced. This process requires 2 crew. Therefore any use of the loading dock should be done all at once.

Located on SL: loads directly from street onto stage

Loading dock: height from street 5'-0"

Loading door: height 9'-9", width 10'-4"

Rehearsal Space

Nathan Cohen Studio, located on the 3rd floor, accessible by stairs or elevator.

Available only by prior arrangement.

Piano available.

Unions

Stage Employees and Scenic Carpenters at YPT are represented by Local 58 of the International Alliance of Theatrical Stage Employees