



Performing Arts  
Division –  
Technical Support  
Unit

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### **GENERAL SET-UP**

*The Auditorium operates on a 'bare-walls' touring policy. That is, all equipment is normally set-up and struck within the booking period. Hirers are reminded to allow sufficient preparation time to hang theatre masking, rig all overhead stage lighting and set up sound system.*

### **INFORMATION**


Full technical drawings available

## **Tuen Mun Town Hall – Auditorium**

### **Basic Technical Information**

V. 2021.12.29

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<b>Seats</b>	1368 - stall 589, upper stall 439, balcony 340	
<b>Proscenium</b>	<i>Width</i>	18.85 m
	<i>Height</i>	9.50 m
<b>Stage Width</b>	<i>Centreline to Stage right</i>	11.50 m
	<i>Centreline to Stage left</i>	11.50 m
<b>Stage Height</b>	<i>Clear under fly galleries</i>	9.18 m
	<i>Clear under grid</i>	24.88 m
	<i>Maximum flying bar height (manual)</i>	23.56 m
<b>Stage Depth</b>	<i>Rear of proscenium to rear stage</i>	16.90 m
	<i>Rear of proscenium to stage edge on CL</i>	2.21 m
<b>Concert Layout</b>	<i>Medium (Orchestra of 70 members)</i>	151.77 m <sup>2</sup>
	<i>Large (Orchestra up to 120members)</i>	202.27 m <sup>2</sup>
<b>Stage Surface</b>	Flat / Danish Oak (no nailing direct on stage floor)	
<b>Side Stage</b>	(18.9 – 20.8) x 16.9 x 9.18m (W x D x H)	
<b>Rear Stage</b>	19.00 x 8.98 x 3.84m (W x D x H)	
<b>Trap</b>	None	
<b>Orchestra pit</b>	Pit 91.5 m <sup>2</sup> with a loss of 73 seats (additional charge incurred)	
<b>Machinery</b>	None	
<b>Flying System</b>	42 double purchase counterweights, SWL 500kg, bars 20-22m long (not suitable in concert setting with acoustic shell) 2 motor bars for house and mid curtain, SWL 1000kg 7 motor bars for lighting, SWL 500kg	
<b>S. M. desk</b>	Working corner DSL - two channels intercom system, CCTV, show relay system and dressing room paging	
<b>Wardrobe</b>	Running wardrobe at mezzanine level, with washing machines, dryers, steamers, irons & boards	
<b>Dressing Rooms</b>	13 dressing rooms at mezzanine level for around 90 persons, 6 rooms with toilet and showers, quick change rooms at DSL and DSR	
<b>Electrics</b>	ETC Gio Console with full tracking backup, located in Lighting Control Room at rear of Balcony. 216 nos. of 3kW; ETC Sensor 3 dimmers. Full complement of luminaries, Follow spots x 2, Lighting tower x 8 units (2m tall) Additional power; 220/380 Volt, 100A x 3phase(include one of 100A 3phase socket or one of 32A 3phase socket)	
<b>Sound</b>	Soundcraft Vi3000 Digital Console with 48 mono inputs, 32 mono outputs in control room at rear of auditorium Central loudspeaker system at proscenium, dual channel speakers on sides of proscenium	
<b>Projection</b>	Panasonic PT-DW17K2 Projector 17,000 ANSI lumens (additional charge incurred)	
<b>Storage Space</b>	200 m <sup>2</sup> store area between side stage, clear height 9.18m	
<b>Get-in</b>	Loading platform at 0.75m off ground, via cargo lift 3.50 x 7.60 x 3.00m (W x D x H)	
<b>Crossover</b>	Rear of stage and mezzanine level	
<b>Equipment</b>	Black Masking – Black borders, legs, black drop, RP screen x 2, house curtain, orchestra risers, choir risers, podium, braces, weights, Upright hydraulic lift (10.00m max), carpet (red / green), dance flooring, dance practicing bars etc.	
<b>Other Facilities</b>	Soundcraft Vi2000 Digital Console with 48 mono inputs and 32 outputs 2 x LED Subtitle horizontal display boards (additional charge incurred)	
<b>Instruments</b>	2 x Concert grand pianos, timpani(additional charge incurred), Chinese timpani	
<b>Comments</b>	Operates on a bare walls policy, all equipment needs to be set-up and struck within booking period	