



# PANGGUNG SARI

## TECHNICAL SPECIFICATION

JALAN TUN RAZAK  
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FAX : 03-40255975

**\*\* PERINGATAN \*\***

**(\*\*Reminder\*\*)**

**Segala Peralatan Dan Kemudahan Yang Disediakan Oleh Pihak Istana Budaya Adalah Tertakluk Kepada Pindaan Dari Masa Ke Semasa Serta Bergantung Kepada Keadaan Alatan Yang Boleh Digunakan Semasa.**

**(All Equipment and Facilities Provided by the Istana Budaya is subject to change from time to time and are subject to conditions of Equipment That Can Be Used In)**

**Istana Budaya Hanya Akan Menyediakan Peralatan Asas. Sebarang Pertambahan Peralatan Akan Ditanggung Oleh Pihak Syarikat Produksi/Kontraktor Sendiri.**

**(Istana Budaya Shall Provide Basic Equipment As Listed In The Specification. Additional Equipment Shall Be Borne By The Production Company / Contractor)**

# 1. STAGE & MACHINERY

## *Type of Stage*

Proscenium with Apron	Opening 14.2m
Main Stage Area	16m x 16m
Floor	Flat, Hardwood Timber
Loading Bay	3 Access Doors
Loading access door 1	Width - 2.4m, Height - 3m
Loading access door 2 & 3	Width - 2.4m, Height - 3m

## *Stage Dimensions*

Width (SdDoor SR - SL)	28.0m
Depth (Apron - SdDoor Rear)	25.3m
Wall to Wall (SL - SR)	77.0m
Apron to Backwall	44.8m
MainStage Proscenium Opening	14.2m
Floor to Underside Grid	30.0m

## *Flying Bars & Point Hoists (Designed not to Fly Performer)*

<b>Flying Bars (Computer Control)</b>	<b>Qty &amp; Capacity</b>
Total (61 Bars)	05 pick up lines X 03 bars 07 pick up lines X 58 bars
Length	16m Ø 48mm X 03 bars 20m Ø 48mm X 58 bars
Maximum Load	500 - 800 kg/bar (to be advised) (35kg only per meter for each bar)
Maximum used (moving)	8 bars per combination
Speed (Variable)	0 ~ 1000 mm/s (to be advised)
<b>Point Hoists (Computer Control)</b>	<b>Qty &amp; Capacity</b>
Total (145 hoists) 5 unit/row	145 hoists/29 rows (On Stage)
Maximum Load	200 kg/hoist

## *Stage Gallery*

<b>Gallery</b>	<b>Data</b>
Total	4 levels
Gallery (1)	Control Room
Protrude	1.5 m

## *House Curtain*

<b>Curtain</b>	<b>Data</b>
Main House Curtain	Movement type Up & Down
Colour	Green
Computer Control	Overstage Syscon

## 2. SOUND EQUIPMENT

### *Front of House (FOH)*

<b>Main System</b>	<b>Qty</b>	<b>Type/Model</b>
Digital 64 Channel	1	Yamaha CL5
Compact Disc Player	1	Denon 4550
Stage Box 32 Channel	2	Yamaha Stage Box
FOH Line Array Speaker	24	EV XLCi-127DVX
Center Array Speaker	12	EV XLD-281
Array Sub Speaker Type A	8	EV XLCi-215
Remote DSP Power Amplifier System	26	EV P3000 RL
Remote Supervision System - Computer & Monitor - USB to Ethernet Converter	1 lot	Iris Software Dell Inspiron c/w Dell 19" Monitor Electro Voice UCC1

### *Stage Monitor System*

<b>Main System</b>	<b>Qty</b>	<b>Type/Model</b>
Digital 64 Channel	1	Yamaha CL5
Speaker c/w cable power	10	SMA RCF 15"
Snake Cable 16 Channel	6	Canare 30 meter
<u>Mic Cables</u>		
10 meter	20	

### *Microphones*

<b>Main System</b>	<b>Qty</b>	<b>Type/Model</b>
Receiver Module	24	Sennheiser EM 3732 - II
Bodypack Transmitter c/w	24	Sennheiser SK - 5212 - II
Headset	24	Sennheiser MKE - II
Handheld Mic	6	Sennheiser SKM 2000
Condenser Mic	2	Audio Technica AT 4050/CM5
Boundary Mic - Wired	2	Crown PCC160
Instrument Mic	20	Shure SM 57
Vocal Mic	10	Shure SM 58
DI Box	6	Klark Teknik
Boom Stand Mic	10	K & M

### 3. COMMUNICATIONS

<b>Description</b>	<b>Qty</b>	<b>Type/Model</b>
DSP Keypanel 32 Position Key (Master)	1	Telex RTS KP 32
Expansion Keypanels 32 Position Key	1	Telex RTS EKP - 32
Wireless Intercom System	1	Telex Radiocom BTR-800
Beltpack c/w Single sided headset	4	Telex Radiocom BTR-800/Telex HR1
2 way communication SM desk to all Dressing Room	23	Telex RTS WKP - 1
24" LED monitor at SM desk	2	
Center color camera monitoring Stage	1	

**\*\*PERINGATAN\*\***

(\*\*Reminder\*\*)

**Istana Budaya Tidak Menyediakan Sebarang Bateri Untuk Kegunaan Pada Peralatan Sistem Bunyi Dan Sistem Komunikasi. Segala Keperluan Bateri Akan Ditanggung Oleh Pihak Syarikat Produksi/Kontraktor Sendiri.**

**(Istana Budaya Will Not Provide Any Batteries For The Usage Of Sound And Communication Systems Equipments. Any Requirements For Batteries Shall Be Borne By The Production Company / Contractor).**

## 4. LIGHTING EQUIPMENTS

Description	Qty	Type/Model
Lighting Control Board	1	Avolite Pearl 2008
2 KW (F.O.H)	10	ADB DN204
750 W 15-30° (F.O.H)	10	ETC Source Four Zoom
Moving Head Lights	6	Martin MAC 2000 Wash XB
LED Moving Head WashLights	6	Martin Mac Aura
LED Moving Head WashLights	6	Martin Mac 401 RGB Zoom
2 KW Followspot	2	Xenon Supersol UFS-2000ACE
Stage Lighting Power Source output at Side Stage Wall		400A 415V 3Phase/Isolator
125A 415V 3Phase Split out	1	CEE form
63A 415V 3Phase Split out	2	CEE form

## 5. PROJECTOR AND SCREEN

Type	Qty	
Panasonic DLP Projector PT-DS20KE for Front Projection with 20000 Lumens	01	Lens ET-D75LE10
Back Projection Screen framed 12m height X 16m width hanged at flybar No. 83	01	
Panasonic DLP Projector PT-DS20KE for Back Projection with 20000 Lumens	01	Lens ET-D75LE6
1ME Multiformat Digital Video Live Switcher 9 input ( 8SDI 1DVI ) Built in 7 inch Multicolour LCD Monitor Display	1 nos	

## 6. Sri Nilam Multifunction Hall

Type	Qty	
65" Professional Full HD LED Monitor	2	TH-65LFE
Digital Media Presentation System	1	CRESTRON
Panasonic 3000 ansi LCD Projector complete with screen	1	
YAMAHA Digital Mixer 24 Channel	1	
Sennheiser Cordless Microphone	2	
Active Line Array Loudspeaker	1 pair	RCF

## 7. STAGE DRAPES

### *Gauze*

Description	Type	Qty
White, 12m drop X 17m width with framed	Sharkstooth	01

### *Black Borders*

Description	Type	Qty
5m drop X 20m width	0% Fullness	06
5m drop X 20m width	50% Fullness	01

### *Black legs*

Description	Type	Qty
12.5m drop X 2m width	0% Fullness	3pair
12.5m drop X 2m width	50% Fullness	2pair
12.5m drop X 2.5m width	0% Fullness	1 pair
12.5m drop X 3m width	0% Fullness	1 pair
12.5m drop X 3m width	50% Fullness	2 pair
12.5m drop X 3.5m width	0% Fullness	1 pair
12.5m drop X 3.5m width	50% Fullness	1 pair

### *Black Curtains*

Description	Type	Qty
12m drop X 12m width	50% Fullness	04

### *Cloth*

Description	Type	Qty
15m drop X 20m width	Filled Cotton Cloth	01

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# KEMUDAHAN BILIK-BILIK PERSALINAN ARTIS/PRODUKSI DI ISTANA BUDAYA

## *Bilik Persalinan Di Aras 1*

BIL	NO. BILIK	KAPASITI	MINI BAG	MEJA SOLEK BECERMIN	CERMIN MUKA BERKAKI	KERUSI	TV	BAKUL SAMPAH	ALMAR	TANDAS
1.	F1	2	1	2	-	2	1	1	2	1
2.	F2	2	1	2	1	2	1	1	1	1
3.	F3	2	1	2	2	2	1	1	1	Kongsi(F5)
4.	F4	2	2	2	-	2	1	1	2	1
5.	F5	2	1	2	-	2	1	1	2	Kongsi (F3)
6.	F6	2	1	2	-	2	1	1	2	1
7.	F7	2	2	2	-	2	1	1	2	1
<b>JUMLAH</b>		<b>14</b>	<b>9</b>	<b>14</b>	<b>3</b>	<b>14</b>	<b>7</b>	<b>7</b>	<b>12</b>	<b>5</b>

## *Bilik Persalinan Di Aras U1*

BIL	NO. BILIK	KAPASITI	MINI BAG	MEJA SOLEK BECERMIN	CERMIN MUKA BERKAKI	KERUSI	TV	BAKUL SAMPAH	ALMAR	TANDAS
1.	M1	7	1	7	1	7	1	1	1	1
2.	M2	3	-	3	1	3	1	1	2	1
3.	M3	4	-	4	1	4	1	1	2	1
4.	M9	4	-	4	1	4	1	1	2	1
<b>JUMLAH</b>		<b>18</b>	<b>1</b>	<b>18</b>	<b>4</b>	<b>18</b>	<b>4</b>	<b>4</b>		

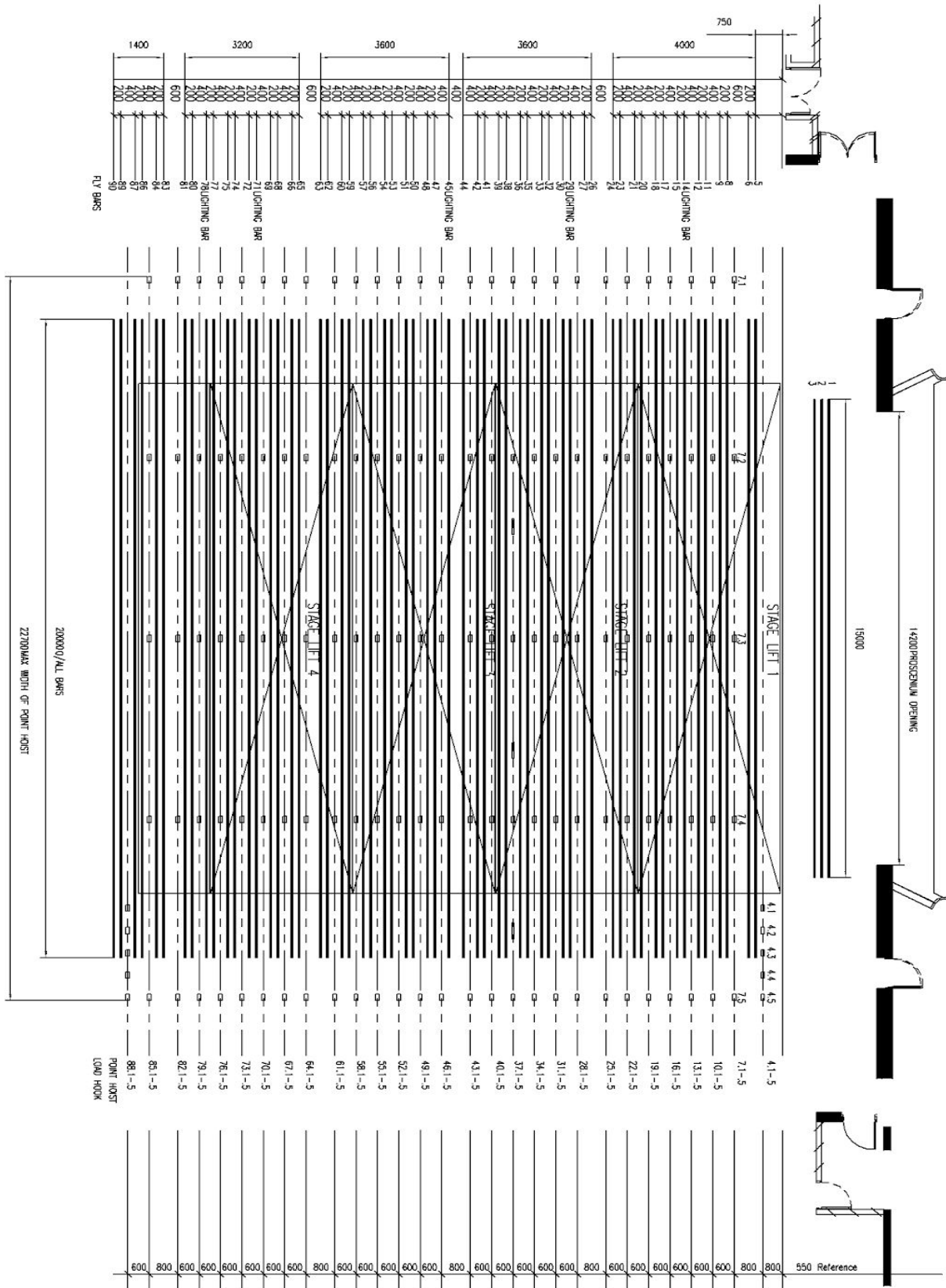
## Bilik Persalinan Di Aras 2

BIL	NO. BILIK	KAPASITI	MINI BAG	MEJA SOLEK BECERMIN	CERMIN MUKA BERKAKI	KERUSI	TV	BAKUL SAMPAH	ALMARI	TANDAS
1.	S1	5	1	5	1	5	1	1	2	1
2.	S2	4	1	4	-	4	1	1	1	1
3.	S3	6	1	6	1	6	1	1	2	1
4.	S4	7	2	7	1	7	1	1	3	1
5.	S5	4	1	4	1	4	1	1	2	1
6.	S6	2	1	2	1	2	1	1	1	1
7.	S7	4	1	4	1	4	1	1	2	1
<b>JUMLAH</b>		<b>32</b>	<b>8</b>	<b>32</b>	<b>6</b>	<b>32</b>	<b>7</b>	<b>7</b>	<b>13</b>	<b>7</b>

**JUMLAH KESELURUHAN - 18 Unit bilik persalinan artis**



# Flybar and Pointhoist Position



# QUICK GUIDE TO BACKSTAGE OF ISTANA BUDAYA

