

**PLRS**

**Sound System & Stage Hire**

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# Trussing Stage Package

## TS6



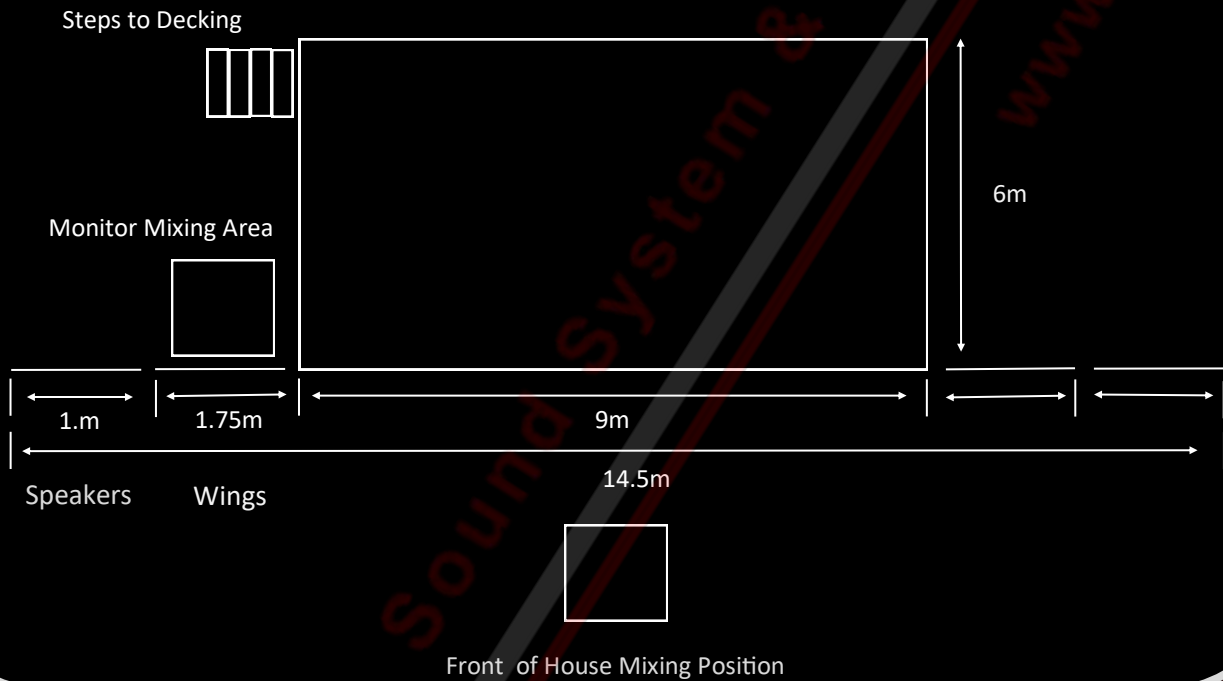
### TS6 Stage

Width	Depth	Height
9m	6m	4.5m
Decking		
8m	6m	1m
Drum Riser		
2m	3m	0.5m
Advertising Wings (Banner not included)		
1.75m	0m	3m
Set Up / Breakdown		
Estimated Time	Free Days Prior	Free Days After
5 Hours	1	1

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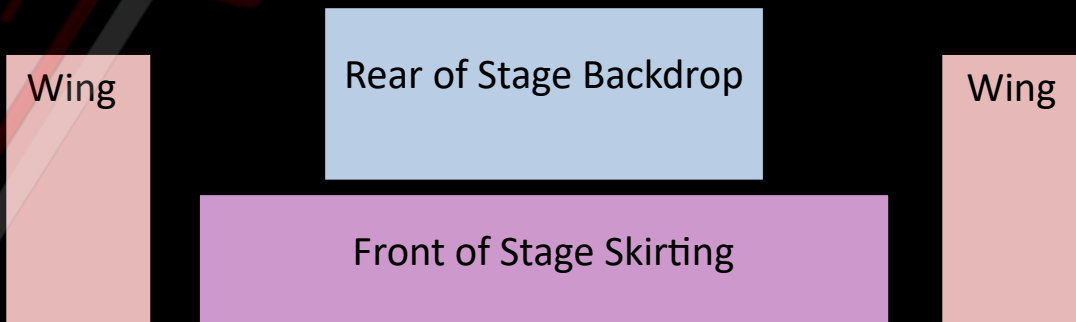
## TS6

### Overhead View



### TS6 Stage Branding Options

Type	Height	Width	Fixing
Wing (x2)	3m	1.75m	Eyelets
Backdrop	2m	4m	Eyelets
Skirt	1m	8m	Top: Velcro ( Loops ) Bottom: Eyelets



# Trussing Stage Package

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G



Yamaha 6pc Kit

Drum Riser



2 x Fender



Ampeg Base Cab

E



F



A



B



C



D



# Trussing Stage Package

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### SOUND

#### Speakers

Bass	6 / 10 x Martin / Turbosound / Void
Mids	4 x JBL / Martin
Tops	4 x JBL / Martin
Monitor Wedges	6 x HH Tensen
Drum Fill	1 x HH Tensen

#### Amplifier Racks

Mixer	Midas 32 full / Midas 32L
Speaker Management	DBX Driverack Venu 360 DCX 2496
Bass Amplifiers	Lab Gruppen PDX 3000 / Cerwin Vega 2800 / Martin
Mid Range Amplifiers	Numark D5 / QSC 2400
High Mid / HF Amplifiers	QSC 2400 / QSC 1450
Split out Boxes	Canford Audio

#### Control Racks

Equalisers	DBX 1215 / DBX 1231
Crossover	Canford
Patch Panel	Midas
Split Out	Canford

#### Microphones & On Stage Equipment

Wireless Mics	4 x Shure/Sennheiser
Vocal Mics	Multiple Shure SM58 or similar
Instrument Mics	Multiple Shure SM57 + Sennheiser Drum mics
Mic Stands	Multiple Adam Hall/Canford/Stagg, Boom & Straight

+ Multiple Condenser Mics, DI Boxes, XLR Cables & Stage Boxes

# Trussing Stage Package

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## LIGHTING

All items are LED, RGB, DMX controlled using Chamsys DMX lighting software

500W 96 slim par cans for stage side lighting,

1000w 48 wall wash for stage uplighting & downlighting

8 segment, 24w x 3w 1m pixel bars for front of stage effect

Moving head units

Multiple smoke machines.

## BACKLINE

Lead/Rhythm Guitar Amp	2 x Fender
Bass Amp	1 x Ampeg RB112
Drums	6pc Yamaha Drum Kit with hardware, stool & mat

## ENGINEERING

FOH Engineer

Monitor Engineer

Lighting Engineer

Audio Technician

## OTHER ITEMS

FOH Covered Mixing Area

Monitor/Lighting Covered Mixing Area

Cable Ramps

Power Cables & Connections for above

+ Other Miscellaneous Leads & Equipment

## REQUIREMENTS

The power supply required to run the above is 2 x 32A single phase with access to the breakers

Mileage charges included with quotation

## Example Channel list

1 RM BLUE	2 RM RED	3 RM WHITE	4 RM GREEN	5 RM SHURE PURPLE	6 RM SHURE YELLOW	7 VOX BLUE F1	8 VOX RED F2
9 ACC GUITAR F5	10 ACC GUITAR F6	11 GUITAR LEFT B1	12 GUITAR CENTRE B2	13 GUITAR RIGHT B3	14 BASS B4	15 KEYS LEFT B5	16 KEYS RIGHT B6
17 FLOOR TOM B7	18 HI TOM LEFT B8	19 HI TOM RIGHT B9	20 KICK B10	21 SNARE B12	22 OHEAD LEFT B13	23 OHEAD RIGHT B14	24 PERCUS B15
25 BACK TRX	26	27	28	29	30	31 DJ LEFT F7/B23	32 DJ RIGHT F8/B24

## Example Monitor list

1 MON A	2 MON B	3 MON C	4 MON D	5 MON E	6 MON F	7 MON G	8 MON H
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This is purely for fast, efficient changeovers

# Trussing Stage Package

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## Speaker Specifications

### JBL AM7200/95

High Frequency / High Mid Frequency

Frequency Range<sup>1</sup> (-10 dB): 260 Hz – 20 kHz,

Frequency Response<sup>1</sup> ( $\pm 3$  dB): 330 Hz – 18 kHz

Coverage Pattern: 90° x 50°, rotatable

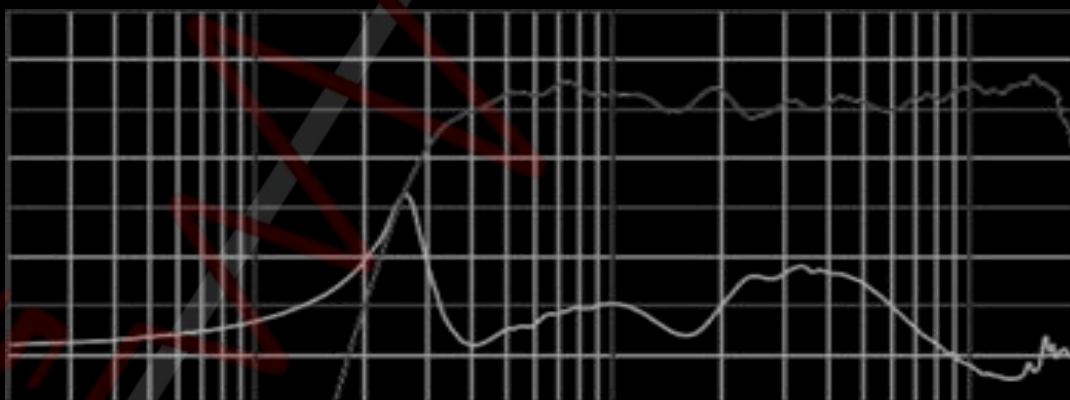
Transducer Power Rating (AES)<sup>3</sup>: H/HMF: 350 W (1400 W peak), 2 hrs

Transducer Power Rating HF: 100 W (400 W peak), 2 hrs

Long-Term System Power Rating (IEC)<sup>4</sup>: MF/HF: 200 W (800 W peak), 100 hrs

HMF: 133 dB-SPL cont avg (139 dB peak)

HF: 133 dB-SPL cont avg (139 dB peak)



# Trussing Stage Package

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## Speaker Specifications

JBL PD764i / Martin HBP012

Low Mid / High Mid Range Speakers

Usable Frequency Range 57 Hz – 2.8 kHz

Nominal Basket Diameter 12", 305 mm

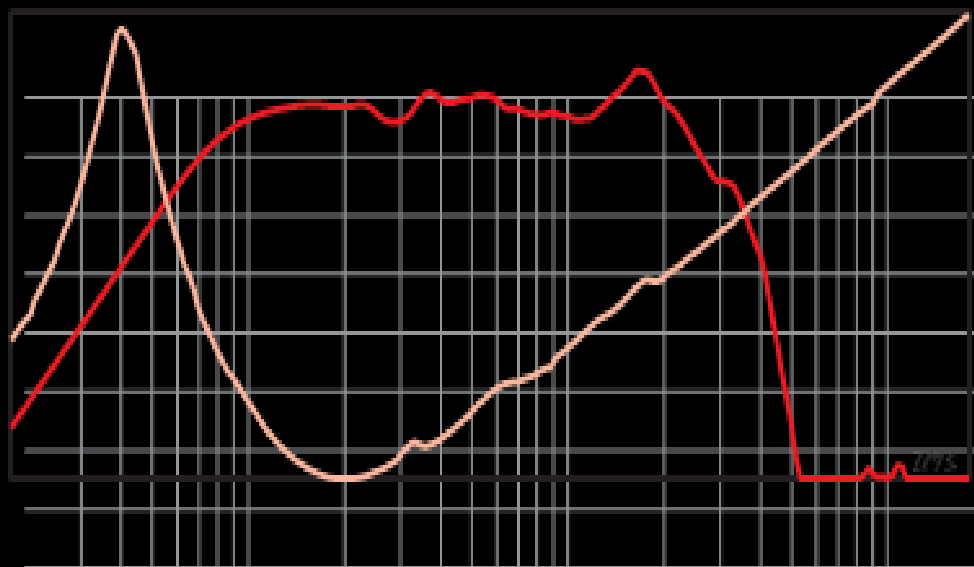
Nominal Impedance\* 8  $\Omega$

Power Rating 500W Music Program 1000 W

Resonance 37 Hz Sensitivity 97.1 dB

Magnet Weight 80 oz.

Gap Height 0.375", 9.5 mm Coil 3.0", 76 mm



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## Speaker Specifications

Bass (Subs) Martin WSX / 115 / Martin WS2 218

Void / Xv2 Turbosound THL 825 / 828

Nominal Basket Diameter 15" / TTHL 828 18"

Nominal Impedance\* 8  $\Omega$

Power Rating 1200 W

Music Program 2400 W

Resonance 35 Hz

Usable Frequency Range 38 Hz – 1.8 kHz

Sensitivity 97.8 dB, Magnet Weight 120 oz.

Gap Height 0.355", 9.2 mm

Voice Coil Diameter 3.0", 76 mm

