

# DESH

## TECHNICAL RIDER

Update: Sept 21st



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The following technical specification constitutes a contractual requirement. Failure to negotiate any change to the following, except by mutual consent between the Presenter, the venue and Akram Khan Company at least four weeks prior to the show date, will constitute a breach of contract leaving the promoter liable to pay all negotiated fees to Akram Khan Company, who will be entitled to cancel any performance.

**LIGHTS, STAGE, SOUND and VIDEO TO BE OPERATED BY COMPANY TECHNICIANS.**

**1. GENERAL INFORMATION**

**Running time: 70 minutes without intermission.**  
**Latecomers will NOT be admitted in the auditorium.**  
**The company on tour: 8 people**  
**Dancers: 1**  
**Technicians: 4**  
**Tour manager : 1**  
**Producer : 1**  
**Rehearsal director : 1**

**2. STAGING**

WE REQUIRE

Stage temperature to be kept at 21degrees. Ice packs available.

**PERFORMANCE AREA: 14mW x 14mD**

**DESH CAN ONLY BE PERFORMED IN AUTOMATED FLYHOUSE VENUES WITH A GRID HEIGHT OF AT LEAST 25m.**

We need at least 30 automated flybars over a depth of 14m. Up to 15 flybars move at the same time, with different speed.

- **STAGE FLOOR** The floor must be sprung wooden floor suitable for dance. We need black dance lino (matt, not shiny) to go around our dance floor.

- **MASKING:** We need 6 borders and 6 pairs of matching legs and 1 blackdrop (flat, no fullness). The minimum opening for our show is 12mtr. The maximum is 13mtr

- **FLYING :** We have a manual flying person effect. Our technicians will operate the effect. We need two points load rated for 600Kg, one from the grid, one on the stage floor. See addendum.

WE BRING

Our set consists of 8m long strips of cloths, attached to wood panels, by 1m long steel wires. This "ceiling" is divided in 3 sections. Each one is 12m wide - 2,4m deep, 420kg, hung from 4 flybars which must be grouped in your automated flying system. To get the set completely out of view the flybars will have to fly out to **at least 20m height**.

We need bottom pipes for our PVC screen and two gauzes. And black PVC tape for our 12mx12m dancefloor. The set will be delivered to the theatre loading dock on the first set up day. **The Presenter is responsible to cover all freight costs.**



### **3. LIGHT**

WE REQUIRE

We need you to provide DWG plans of your stage and a list of your lighting stock. Lighting bars to be @ 8m high.

**- 10 X VL3500Q spot (only alternative: Claypaky alpha profile 1500AT)**

- 03 x 5K fresnels with barndoors
- 12 x 2K PC with barndoors
- 30 x Parcans CP60
- 08 x ETC S4 750W 26deg
- 20 x ETC S4 750W 36 deg
- 15 x ETC S4 750W 15/30 profiles for FOH wash (1 iris)
- 08 x boom towers
- adequate equipment to focus (genie tower, tallescope)
- Color gels:L156, L202, L203, L205, L206, SG75, SG76, SG132(frost)

The show needs a **complete** blackout onstage with minimal light leak from FOH. This will require switching off blue work lights and covering or masking emergency lighting. Please ensure that all licences and permissions are arranged beforehand.

PLUG/ADAPTORS: Please provide at least 10 adaptors from UK plugs to whatever you have in your theatre.

WE BRING

We tour our own light desk (ETC ION - 2 DMX inputs) to be placed on stage for focusing and in the auditorium for the show, **next to the sound desk** (our show is MIDI controlled). House lights should be controlled from the company light desk position

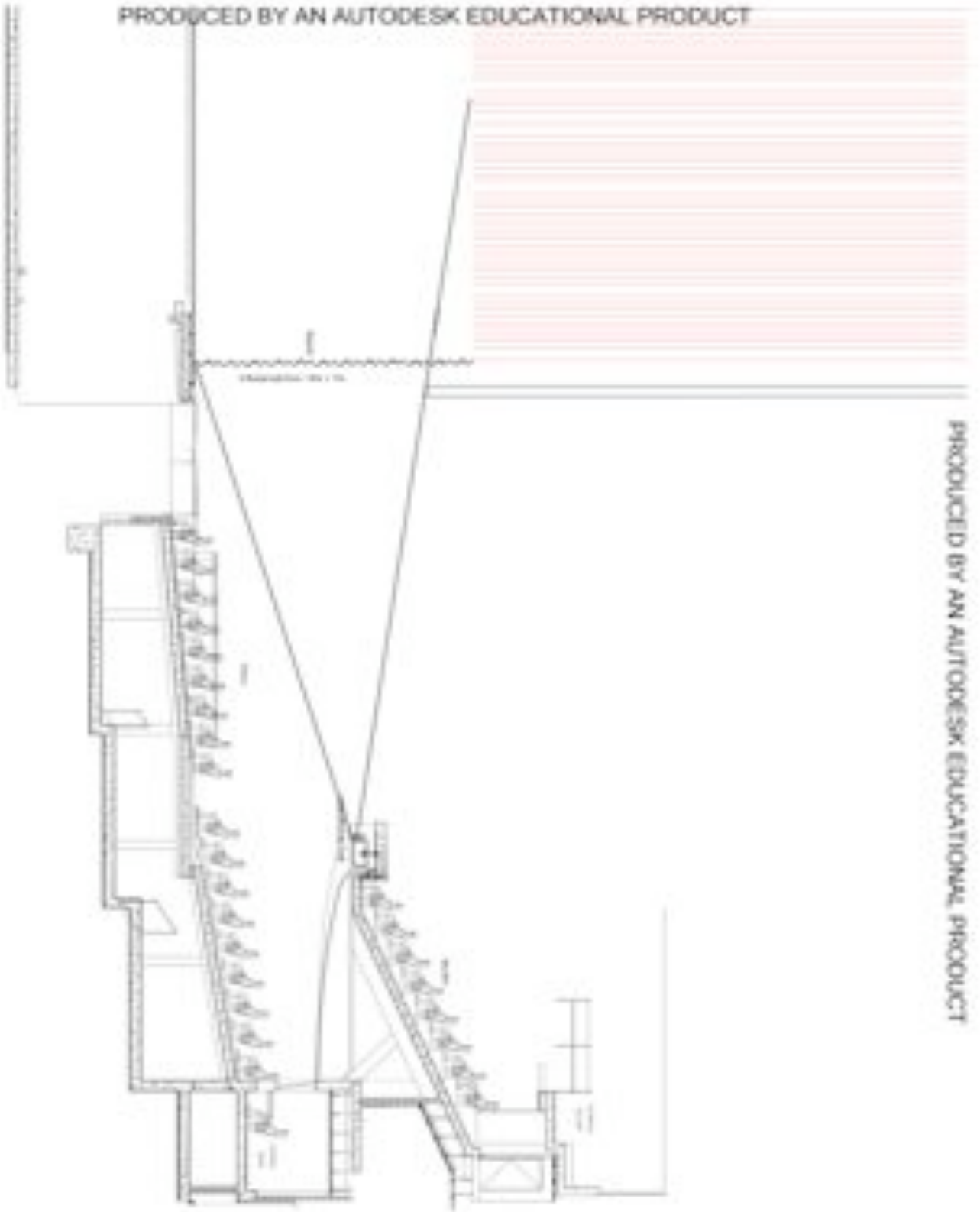
**4. VIDEO**

WE REQUIRE

2 videoprojectors Panasonic PT DZ110 to be rigged side to side in the middle of the balcony rail (we need to project a 14m x 7m image – see image attached). The projectors will have to be in the auditorium, ideally on the first balcony, or - when necessary - rigged over/amongst the audience. We double the projected image to increase brightness with relatively silent and small projectors. Alternatively, 18Kw projectors can be proposed (Barco or Christie)



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## **6. SOUND**

The sound **mixing position** should be located in the audience area with a good view in order for the sound engineer to see and hear the performance correctly.

**It is absolutely not acceptable for the mixing position to be in a booth.** Please reserve a space of minimum of 2 meters wide (6 feet wide) in the audience area for the mixing position.

- AKC sound engineer will mix the sound.
- A full list of the equipment provided by the venue must be sent to AKC. This list must be agreed with AKC sound engineer.
- It is the responsibility of the venue that the sound installation and sound equipment (even if hired) - including all rigging - are fully functional upon arrival of AKC.
- Noisy air conditioning system to be turned off for the duration of the performance. The same will apply for the duration of the sound check.

### **WE REQUIRE**

#### **PA system:**

- Line Array system stereo able to deliver 105 db a weighted SPL clean full range (subwoofers included) undistorted sound everywhere in the audience area (ex: L-Acoustics , D&B, Meyer, EAW or similar, NO HOMEMADE system). The sound system must be quiet and free of self-noise or light leaks of noise.
- **Surround system:** Rear L , Rear R , Side L , Side R
- A central cluster, same brand and power as the main PA, rigged out of view and providing a wide horizontal and vertical coverage.
- The front fill system must be a powerful isolated system of the same quality as the flown clusters. The speaker system must cover all areas of the auditorium.
- In deeper venue and under balcony areas flown delayed speakers must be added to cover mixing position and audience area. The delayed speakers must be of the same quality as the main system.
- Subwoofers on AUX buses
- The system must be controlled by processors, EQ's, delay and must be accessible and free to use by Akram Khan Company sound engineer at the mixing position.
- The above-mentioned audio system must be provided by the venue. At venues where a sound system is not a permanent installation, these specifications must be given to a professional audio rental company.

#### **Monitors:**

- 6 active monitors on stands (180cm) with a minimum 12" drive

(UPA,MTD 112 , 115 ) each monitor should be amplified individually.

**Sound desk:**

- **Yamaha PM5D RH V2 with MY8 AT (adat) Card**

- Other digital desks can be accepted: minimum of 32 inputs 16 inputs faders on one layer, 8 matrix output,16 Mix outputs. A sound technician who knows the desk must then be available.
- NO Yamaha 0 series, DM1000...
- Please provide 1 Adat interface (8 inputs)

**Control and outboards:**

In case of digital desks with internal effects and GEQ :

- 1 CD Player

**Microphones:**

- 2 SK5212 sennheiser bodypacks with receivers , (**NO SUBSTITUTE**)
- 2 Crown PCC 160
- 3 Active DI (BSS AR133 ...)
- 1 Switch Mic at the desk

**Intercom System**

An intercom system between light (1), (fly (1), sound (1), video (1), and stage (2 x WIRELESS)).



<b>INPUT LIST</b>			
	<b>Designation</b>	<b>Mics</b>	<b>Phantom</b>
1	SK5212 1		
2	SK5212 2		
3	Fan Mic 1	Active DI	x
4	Fan Mic 2	we provide	x
5	US PCC		x
6	Hammer pickup	Active DI	x
7	DS PCC		x
8			
9	Computer 1		
10	Computer 2		
11	Computer 3		
12	Computer 4		
13	Computer 5		
14	Computer 6		
15	Computer 7		
16	Computer 8		
17	Computer 9		
18	Computer 10		
19	Reverb L		
20	Reverb R		
21	CD L		
22	CD R		
23	Talkback mic		
24			
25	Spare 1		
26	Spare 2		
27	Spare 3		
28	Spare 4		
29	Spare 5		
30	Spare 6		
31	Spare 7		
32	Spare 8		
33	Spare 9		
34	Spare 10		

**7. SURTITLES**

DESH contains several texts which should be translated for non English speaking audiences.

**8. SCHEDULE**

**IMPORTANT:** DESH needs a **minimum of 2 set up days** prior to the 1<sup>st</sup> show day. During the whole stay (from get in to get out) the stage is at the sole use of AKC. Please contact the technical manager to discuss any change to this proposal schedule.

<b>CREW CALLS</b>	<b>WORK SCHEDULE</b>
<b>Day 1: set up</b> STAGE: 4 Fly : 2 RIGGER: 1 LIGHTS: 4 SOUND: 2 VIDEO: 1	09.00 – 13.00 set up stage, light, video and sound 13.00 – 14.00 lunch break 14.00 – 18.00 plot fly cues, start focus 18.00 – 19.00 dinner break 19.00 – 22.00 focus lights and video, plot fly and light cues
<b>Day 2: set up + dress rehearsal</b> STAGE: 2 Fly : 2 RIGGER: 1 LIGHTS: 4 SOUND: 2 VIDEO: 1 WARDROBE : 1	09.00 – 13.00 focus lights/plot/video 13.00 – 14.00 lunch break – sound check PA 14.00 – 18.00 technical rehearsal 17:30 – 18:00 clean floor 18.00 – 19.00 dinner break – sound check 19.00 – 20.00 prepare for dress rehearsal <b>20.00 – 22.00 DRESS REHEARSAL</b>
<b>Day 3: set up + show 1</b> STAGE: 2 Fly: 1 LIGHTS: 2 SOUND: 1 WARDROBE: 1	10:00 – 13:00 tech work as necessary 14:00 – 18:00 rehearsal 19:00 – 19:30 prepare for show <b>20.00 SHOW</b> 21.30 – 22.30 re-set for next show
All other show days <b>Show call:</b> <b>STAGE : 2</b> <b>LIGHTS: 1</b> <b>FLY: 1</b> <b>SOUND: 1</b> <b>WARDROBE: 1</b>	16.00 – 18.00 rehearsal 18.00 – 19.00 dinner break 19.00 – 19.30 prepare for show <b>20.00 SHOW</b> 21.30 – 22.30 re-set for next show
Last show + GET OUT Same crew as for set up	<b>GET OUT: DIRECTLY AFTER THE SHOW</b>

**9. WARDROBE & COSTUMES**

WE REQUIRE

Our costumes require **DRY CLEANING** (on arrival and after every 2 shows). Please provide a wardrobe person who will take the costumes to dry cleaning and help with costume maintenance. We also need a **steamer**.

## 10. MISC

### WE REQUIRE

Minimum of 1 spacious dressing room with a sofa and a heater.

- Hot showers available at all times, with clean towels.
- One lockable production office with the use of a telephone and internet
- A studio (minimum 8mx8m with dance lino) for company rehearsal from the set up day to the last show day.
- For studio arrangements please contact: [technical@akramkhancompany.net](mailto:technical@akramkhancompany.net)
- Costumes should be ready 3 hours before the show.
- Enough drinkable still water for Akram and for the crew from get in to get out.
- Coffee, tea, fruit and snacks backstage on show days are appreciated.



Please print out this 13 pages document and returned it signed to:

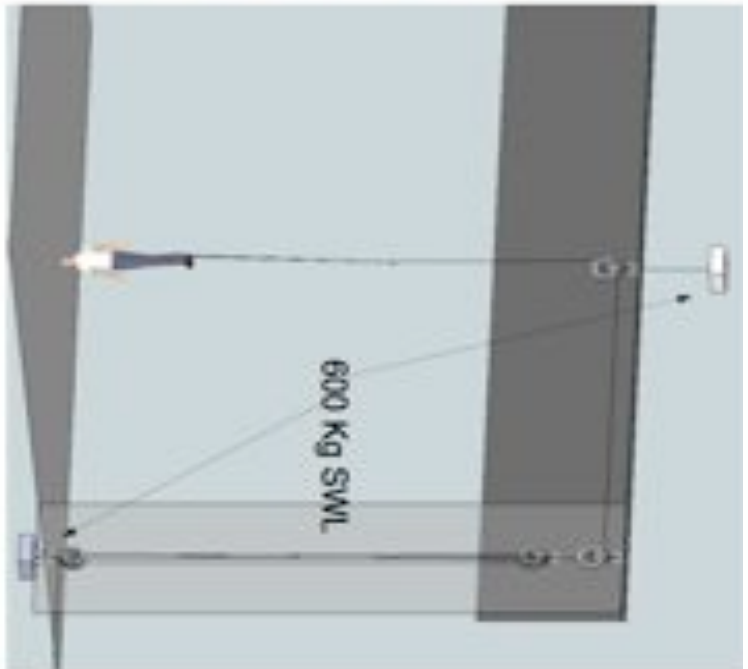
Akram Khan Company  
Unit 232A, 35 Britannia Row  
N1 8HQ London UK

Date: \_\_\_\_\_

**Read and agreed.  
The Presenter**

**Akram Khan Company**

**ADDENDUM – FLYING**



Project: DE SH  
 Client: AKC  
 Designer: TRP  
 Date: 19-09-2011

Flying system:  
 We need 2 600  
 Kg SWL, Steel  
 pulleys.

One of approx  
 10 mtr high at  
 the stage floor.  
 On this point we  
 will attach a  
 pulley (steel 600kg)  
 pulley (50kg)  
 through which  
 the performer  
 line

(steel 600kg)  
 will be provided  
 the performer  
 line will run  
 under a flybar to  
 a other pulley  
 (steel 10kg)  
 to be connected  
 to a double  
 pulley  
 (steel 600kg)  
 through this  
 double pulley  
 runs the control  
 rope which is  
 connected to  
 the 2nd fixed  
 point.

This point is  
 located behind  
 the leg for the  
 company  
 operator to be  
 hidden from the  
 audience.

The performer is  
 attached to the  
 line by two ankle  
 straps,  
 connected to  
 steel flying lines  
 all our material is  
 rescue graded  
 or better.

