

The Rootsriders

- TECH RIDER -

Our instruments power voltage is 220V. *It is of great importance that the adequate voltage is provided. *This is also the case for our instrument inputs. We use European standard power cables.

It is very important to respect our requests and stage plot in order to guarantee a successful performance. Please take into account that the technical support is crucial to the success of the production, and we therefore pay close attention to these aspects.

If there are **any questions or problems** meeting the technical demands, please **contact us minimum 10 days** prior to the event so we can make arrangements with the available PA.

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TECHNICIANS

The FOH will be carried out by Ricardo Simons who will Guide the Technicians with the Rootsriders There sound. One assistants must be available for the FOH positions. Monitor will be carried out by the Venue's Professional technician **no starters**. Local agencies are responsible for complete stage wiring. We need 3 helpers for the Backline, who must please be helpful, friendly, motivated and awake. The house technician must be available from "get-in" time, in case there are any technical problems to be dealt with.

In festival arrangements we need minimum 40 minutes change over time. It is very important that the stage manager takes this into account when setting the program.

STAGE

The stage must be at least 13m x 7m! The stage must be screened off from the rear. The stage must be earthed, and meet legal safety requirements. **We require a stable 3m x 2m drumriser, "with carpet" 60 cm High and (2) Two 2m x 2m keyboard risers (max.40 cm high).**

The PA company must supply the stage with power for backline (see stage plot) via 4way plug boards (230V for the Netherlands, please provide the appropriate adaptors where voltage/sockets differ). These must have separate fuses with contact breakers.

FOH MIXING CONSOLE

MIXING CONSOLE should have a minimum of 38 mic inputs, 8 sub-groups.

Each channel should have four band, fully parametric EQ, Hi pass filter 20-400Hz, 48 volt phantom powering, phase reverse and 8 aux. sends.

Digital Board Preferences.

Soundcraft Vi 3000-5000-7000 Series.

Avid Venue with waves.

Midas Pro 3-6-9-Xseries.

Digico SD 10-8-7-5

Analog Board Preferences.

Midas H2000-H3000

Midas XL 4

Soundcraft MH 3

(Peavey, Mackie, Behringer of any sort are NOT preferred)

The Mixing Console should be placed mid area of the venue and not against walls and not beneath ceiling/balcony.

Effects and Dynamics.

- The Console's outputs should go through a 1/3 octave 2x31 band equalizer.
- 12 channels with compressor (BSS or Drawmer)
- 8 channels with gate (BSS or Drawmer)
- 2 Digital reverb of good quality. (TC M3000)
- 1 Digital effect processor (TC M1 XL)
- 1 Digital Delay (TC D-Two)
- 1 Cd Player

(Behringer is NOT preferred)

Speaker System

The speakers and the amplifiers should be a 3-4 way active system with an effective frequency response from 20HZ to 40KHz +/- 3db, and must be able to produce 110db SPL of clean, undistorted sound evenly throughout the concert area. Please bear in mind that "RootsRiders" is a reggae band, which requires sufficient "low end".

MON MIXING CONSOLE

MIXING CONSOLE should have a minimum of 38 mic inputs, 12 aux -sends.

Preferred: Midas H4000 or equivalent

Dynamics.

- 8 channels with gate (BSS or Drawmer)
- EQ on every aux channel

Monitors

There should be a minimum of 12 x wedges bi-amped with 15"/2". Only wedges of the same type and one wedge monitor at the **monitor desk**. Preferably non active wedges, and side fills. All groups must have 2 x 31 band eq.

Drum fill: adequate Drum fill to ensure distortion free sound at high volume

(e.g. Meyer UPA-1P+ USW-1P, 2 x TURBOSOUND TMS 4/TSE 118) or

2 wedges (same type as front wedges) **with** separate sub for low end (USW 1P)

RENTAL BACKLINE

ACOUSTIC DRUM SET

One (1) 8" Tom
One (1) 10" Tom
One (1) 12" Tom
One (1) 14" Floor Tom
One (1) 16" Floor Tom
One (1) 22" Bass Drum
One (1) 13" Brass Timbale and Snare Stand (**High Tune Able**)
One (1) 14" and Snare Stand **LUDWIG BRASS 14x6,5**
One (1) DW 9000 or 5000 Pedal OR PEARL DEMON DRIVE P-3000D
One (1) Hydraulic Drum Throne
One (1) PS 14" Hi Hat (**with heavy duty Hi-Hat Stand High Set Up**)
One (1) PS 10" Splash Cymbal
One (1) PS 14" Crash Cymbal
One (1) PS 16" Crash Cymbal
One (1) PS 20" China Cymbal
One (1) PS 20" Ride Cymbal
One (1) 8"x 6" Drum Carpet (very clean)
All Cymbal stand must be heavy duty Boom stand

Cymbal set in order of preference:

Zildjian Custom A or Avedis Series
HI-Hat 14 or 13 inch Mastersound A Or K Series

Drum set in order of preference:

DW Collectors or Satin Oil
YAMAHA PHX OR Maple Custom Hybride.
TAMA Starclassic Maple
NO OTHERS

KEYBORDS

Two (2) Yamaha Motive Xs6 Or Xs7 With Sustain pedal And power Cables
Two (2) Roland Fantom G6 Or G7 With Sustain Pedal And power Cables
One (1) Korg Triton Extreme 61 With Sustain Pedal And Power Cables
Two (2) Apex Double Keybord stands (**heavy Duty**)
Two (2) Apex Single Keybord stands (**heavy Duty**)

BASS (IG)

One (1) Ampeg SVT Pro 2 Bass Amplifier
Two (2) Ampeg 4x 10 Inch Cabinet,
One (1) Guitar Stand.

GUITAR (Favorite)

One (1) Fender Vibro King, Fender Twin Reverb or Roland JCI20
One (1) Guitar Stand

INPUT / MIC LIST

Mon CH	CH	INPUT	MIC / DI	INS EFFECT	BOOM STAND
Mon	01	Kick 1	BETA 91A	Gate1	Short
	02	Kick 2	BETA 52	Gate2	
Mon	03	Snare Top	SM 57	Comp	Short
Mon	04	Snare Bottom	SM 57	Comp	Clip
Mon	05	Hi-hatt	km 184		Short
Mon	06	Timbale	SM 57	Gate3	Short
Mon	07	Rack Tom 8"	E 904	Gate4	Clip
Mon	08	Rack Tom 10"	E 904	Gate5	Clip
Mon	09	Rack Tom 12"	E 904	Gate6	Clip
Mon	10	Floor Tom 14"	E 904	Gate7	Clip
Mon	11	Floor Tom 16"	E 904	Gate8	Clip
	12	Overheads Left	Akg 414		Long
	13	Overheads Right	Akg 414		Long
Mon	14	SPD	DI		
Mon	15	SPD	DI		
Mon	16	Bass	DI	Comp	
Mon	17	Bass	Beta 52	Comp	
Mon	18	Guitar (Mic)	SM 57	Comp	Long
Mon	19	Keyboard Mainstage Mac (Left)	DI	Comp	Stage Right
Mon	20	Keyboard Mainstage Mac (Right)	DI	Comp	Stage Right
Mon	21	Keyboard Motive XS7 (Left)	DI	Comp	Stage Right
Mon	22	Keyboard Motive XS7 (Right)	DI	Comp	Stage Right
Mon	23	Keyboard Fantom G6 (Left)	DI	Comp	Stage Right
Mon	24	Keyboard Fantom G6 (Right)	DI	Comp	Stage Right
Mon	25	Keyboard Mainstage Mac (Left)	DI	Comp	Stage Left
Mon	26	Keyboard Mainstage Mac (Right)	DI	Comp	Stage Left
Mon	27	Keyboard Motive Xs6 (Left)	DI	Comp	Stage Left
Mon	28	Keyboard Motive Xs6 (Right)	DI	Comp	Stage Left
Mon	29	Keyboard Fantom G6 (Left)	DI	Comp	Stage Left
Mon	30	Keyboard Fantom G6 (Right)	DI	Comp	Stage Left
Mon	31	Lead Vocal MOHAMMED	WIRELESS Beta 58	Comp	Long
Mon	32	Lead Vocal Backings	WIRELESS 58	Comp	Long
Mon	33	Backing Vocal	Beta 57	Comp	Long
Mon	34	Backing Vocal	Beta 57	Comp	Long
Mon	35	Backing Keys	Beta 57	Comp	Long

