# **TECHNICAL RIDER**

To ensure a smooth show without complications, the following are the technical requirements for BLACK BONE CAT.

# ELECTRICITY

BLACK BONE CAT requires at least (4) separate 20 amp, 120 volt circuits. This is the bare minimum. (6) separate 20 amp, 120 volt circuits would be ideal.

#### PARKING

Safe, secure and convenient parking shall be provided at no cost to BLACK BONE CAT and crew, (4) vehicles and (1) 24' box truck.

# STAGE

Optimum stage dimensions are 24' wide, 18' deep and at least 1' high. The actual stage area shall be one level with smooth, stable, flat surface. There shall be free clearance of no less than of 10' from the stage deck to the ceiling.

The drum riser shall be no smaller than 8' wide, 6' deep and 2' high. A front of house area is necessary and capable of comfortably accommodating the sound console, related outboard racks, light system controls and (2) crew members. Mix position shall be a clear space in the center of the audience area not less than 50' and no more than 100' from the front of the stage.

If this is an outdoor event, we'll require cover overhead.

# LOAD IN / LOAD OUT / SOUND CHECK

**BLACK BONE CAT requires:** 

- 1) approximately 90 minutes for load in and setting up the stage equipment
- 2) a minimum of 60 minutes for sound check
- 3) approximately 90 minutes for the load out

This is assuming loading/unloading areas are easily accessible and within a reasonable distance to the stage. Additional time may be needed in some instances.

# **HOUSE SOUND SYSTEM**

The house speakers are to be comprised of professional "state of the art" current technology components (Electro Voice, EAW, JBL, etc). The system is to be adequately powered by professional quality amplifiers (ex. Crown, QSC, Crest, etc.) which will provide full and even coverage throughout the audience areas. This system should offer plenty of mixing head room for a show of this nature. The speakers shall be actively crossed over with accompanying sub cabinets. The speakers and amplification system shall be capable of producing sound pressure levels of 110 decibels A weighted with a bandwidth range of 30 HZ to 16KHZ + or -1 db at the house mix position.

## **FRONT OF HOUSE**

1 – 32 channel mixing console with 2 bands of sweepable EQ per channel

1 - reverb unit (lexicon, Yamaha, TC electronic ,etc.)

1 – digital delay, (Yamaha ,TC Electronics ,etc.)

8- channels of insertable compression

1 – 1/3 octave EQ s (ex. Klark Technick, Ashley, DBX , etc.)

1 - necessary crossovers and limiters for main PA

## **MONITOR SYSTEM**

4 – monitor mixes required

2 – monitor floor wedges powered to their full power handling capabilities by

professional quality amplifiers

# **STAGE EQUIPMENT**

BLACK BONE CAT carries their own microphones, stands, mic cables, DI's and IEM systems if needed.

## **STAGE LIGHTING**

Lighting shall consist of ample instruments to cover the stage, a fog machine and some special effect lighting (lasers, moving heads, ect)

#### PRODUCTION

BLACK BONE CAT's road crew is to have complete artistic control over all equipment in their respective areas.

#### SECURITY

It shall be the sole responsibility of the venue/promoter to provide continuous security personnel from the time BLACK BONE CAT, crew members and equipment arrive on site until final departure.

#### HOSPITALITY

The following items would be appreciated in BLACK BONE CAT's backstage/dressing area:

- 1) 12 pack of bottled water on ice
- 2) 12 pack of Coke or Pepsi on ice
- 3) 12 pack of beer on ice (Bud Light is preferred)

Thankys, !!