



LED STAGE TRUCK SPEC SHEETS

LED STAGE TRUCK "GIG RIG" HIRE & SALES | LARGE FORMAT PRINTING



Overall Description			
Chassis Brand	External Dimension	Emission Standard	Gross Mass
FOTON AUMAN Right Hand	9010mmx2550mm x3925mm	Euro III	10100KG
Hydraulic Lifting & Supporting System			
Lifting System For Led Screen		Supporting System	
Electric putt, Lifting height:2000mm, afford 3T, synchronous error:1mm		Hydraulic cylinder. Lifting height: 300mm, each afford 5T, wind-proof level can reach to maximum level 8.	
Super Silent Generator Set			
Brand	Power	Overall Dimension	Air Displacement
GOOYO	20KW (inline 4 cylinders) Water cooled	1430mmx770mm x1250m	4.33L
Bore*stoke	114mmx120mm		
Main LED Display (Left Side)			
LED Screen size	Module size	Chip	Pixel pitch
5376mm x 2496mm	192mm(W) x192mm(H)	R,G,B:EPISTAR	6mm SMD
Brightness	Life span	Average Power consumption	Max power consumption
7000cd/ m ²	10,000.00h	600W/ m ²	1000W/ m ²
Rear LED Screen			
Screen Size	Pixel Pitch	Chip	Module Size
1280mmx1920mm	8mm SMD	R,G,B:EPISTAR	320mm(W) x320mm(H)
Strip LED (Right Side)			
Screen size	Pixel Pitch	Chip	Module Resolution
6080mmx480mm	10 mm	R:EPISTAR	16pixel(W) x16pixel(H)
Scrolling Light box			
Display number	Roller diameter	Motor power	Control mode
2 pieces	100 mm	80W	Intelligent remote control

Power supply

Input Voltage	Output Voltage
380V/50A	220V

Multi-media control system

Industrial PC	Processor: Dual Core CPU, display card:1G,hard disk:500G,CD-ROM:DVD, internal storage:2G		
Monitor	Power amplifier	LED Speakers	Control system of LED screen
15-inch LCD display	unilateral output power: 200W	200WX2	M4D, Video processor included, Support SDI /HDMI Camera signal for livebroadcast

Outer frame and inner decoration

Frame Material	Surface Color	Inner Decoration	Waterproof Processing
1.5mm Cold rolled metal plate	pure white car baking varnish	Fire Retardant Board	Vehicle plastic irrigation processing

Manual Stage on board

Stage size	Loading capacity
6mx3.6m	150kg/m ²

Technical Advantage

Vehicle-specified LED Display:

A. Made of large chip tube, high brightness, less attenuation, the luminance keeps over 6500cd/m² after 5 years, life-span of more than 100,000 hours.

B. With our patented high-refresh rate display technology, regardless of shooting with a camera or other photographic equipment will not result in scan lines. The entire screen is as clear as a mirror. With the unique point by point correction technology of the control card, the LED screen can be corrected a few years later. After the correction, the LED screen picture will be soft again. This is an effective solution to solve screen mess phenomenon.

C. Besides the PCB adopts four layers board, which is puncture resistant and anticorrosive, connectors are made of horn card buckle and DB9 terminals to prevent poor contacting damage resulting from the vehicle vibration. Besides the waterproof design of each cabinet, it is also under rubber seismic processing to enhance the shockproof level of the complete led display screen.





Generator set:

This technology is specially developed for our LED advertising vehicles by our R&D dept. Four fixed bolts and the shock pad could ensure the generator could be running normally when the truck is moving. Relying to Gooyo power's unique ultra-quiet technology, there is only 51 db of noisy at 7 meters. Since the generator room is installed with noise-absorbent cotton, the noise is even lower. In order to facilitate our customers to maintain equipment, we offer a free set of an oil filter, a fuel filter, and an air filter.

Lifting system of LED screen:

We use the electric puts as the lifting system, since the synchronization error of two Electric puts is only 1mm, and the electric cylinder hardly need any maintenance service for 3 years. Meanwhile the hydraulic cylinder needed to be checked if oil leak or pipe damage every 15 days, which is a great burden for customers. The electric puts is high safety and will not fall down without manual operations.

Professional vehicle mounted air-conditioner:

In the case of high temperatures in some countries, it could well cool the carriage, and provide a very comfortable environment for the staffs. Its most important function is cooling the LED screen and the generator. The vehicle air-conditioner could adapt to harsh ambient temperature, and it also has excellent quake-proof index and waterproof index. Control System: With LED speakers, amplifiers, industrial pc, video processor, you could do mobile advertising, promotion, events, election, on-site live recording and broadcasting, television program broadcasting, live karaoke and so on.

Interior space optimization:

We offer a free space in the front of the carriage. So customers could use it as a reception room, a showroom, or a dressing room and so on.

Sound Equipment List / Truck

Item	Description	Label	Qty
1	Speaker Top - 15inch Double woofer 1500W total		4
2	Base Speaker - 18inch Double woofer 4000W total		2
3	Monitor - speaker 15inch 350W		2
4	Microphone - cable		1
5	Microphone - codeless		2
6	Microphone stands		2
7	Amplifiers		3
8	Mixer - minimum 12 channels		1
9	Crossover		1



Part II. Technical Parameters

Model			
SNI-40 (Truck head included)			
Trailer Chassis			
Brand	Curb weight	External dimension	Gross mass
Sniper Marketing	23000KG	13000mm x 2550m x 3900mm	23000KG
Hydraulic Lifting & Supporting System			
Hydraulic lifting system	Hydraulic supporting system		
Hydraulic lifting system; Lifting height: 1900mm~2000mm		It can go up 800mm,each afford 10T,its wind-proof level can reach to maximum level 8 when screen is lifted up	
Extreme Super Silent Generator Set			
External dimension	Power	Power type	Number of cylinders
2100mm x 950mm x 1250mm	40KW	Commins or Perkins	Water-cooled inline 4-cylinder
Air displacement	Bore*stoke		
3.9L	84mmx90mm		
LED screen			
Main Screen size	Module size	Chip	Pixel pitch
5120mm x 2240mm	320mm(W) x 320mm(H)	R,G,B; EPISTAR	8mm SMD
Brightness	Max power consumption	Power consumption	Life span
≥6500cd/m ²	1200W/m ²	Average: 500W/m ²	100,000hours
Power Supply			
Input voltage	Output voltage	Electrical current	Power consumption
Three phases, five wiring , 380V	220V 50A	50A	Average: 0.5wh/m ²
Multi-Media Control System			
Industrial PC			
Processor: Dual Core CPU; PCI-E:1G; Hard disk:500G; CD-ROM: DVD; Memory:2G			

Monitor	Power amplifier	Speakers	Control system of LED screen
KVM 15-inch LCD display	Amplifier included	Listed below	M4D (technology of point by point correction)
Outer Frame and Inner Decoration			
Material	Surface car baking varnish	Inner decoration	Waterproof processing
Aluminum plate	pure white	Fire Retardant Board	Vehicle plastic irrigation processing
Stage On board			
Full Stage Size	Loading Capacity	Vehicle Specified Air Conditioner	Video Processor
9m x 5m	150kg/m ²	4000w(cooling)/1600 w(heating)	Video Processor for Live Broadcast

Part III. Technical Advantages

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- C. PCB adopts four layers board, which is puncture resistant and anticorrosive, connectors are made of horn card buckle and DB9 terminals to prevent poor contacting damage resulting from the vehicle vibration. Waterproof design of each cabinet.





Lifting, system:

hydraulic system, LED screen can be lifted up and down, to give the best view for all audiences.

Control System:

Synchronous control system with PA and video processor. You could do any live camera feeds or interactive games consoles, live broadcast program in a more powerful and effective way. It can also show TV programs if you connect with a TV receiver box.

Stage :

big hydraulic extending stage, 9mx3.5meter, it can automatically extend out and fold up, remote control, one person can set up the truck and stage in 30mins. Solid enough for dancing, jumping etc, can be used for big shows.

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