



中山亘新机械设备有限公司
ZHONGSHAN GENXIN MACHINERY EQUIPMENT CO.,LTD

PRODUCT SOLUTIONS

GXMED-JY3500

**Traffic guide machine with
Vehicle-mounted lifting screen**

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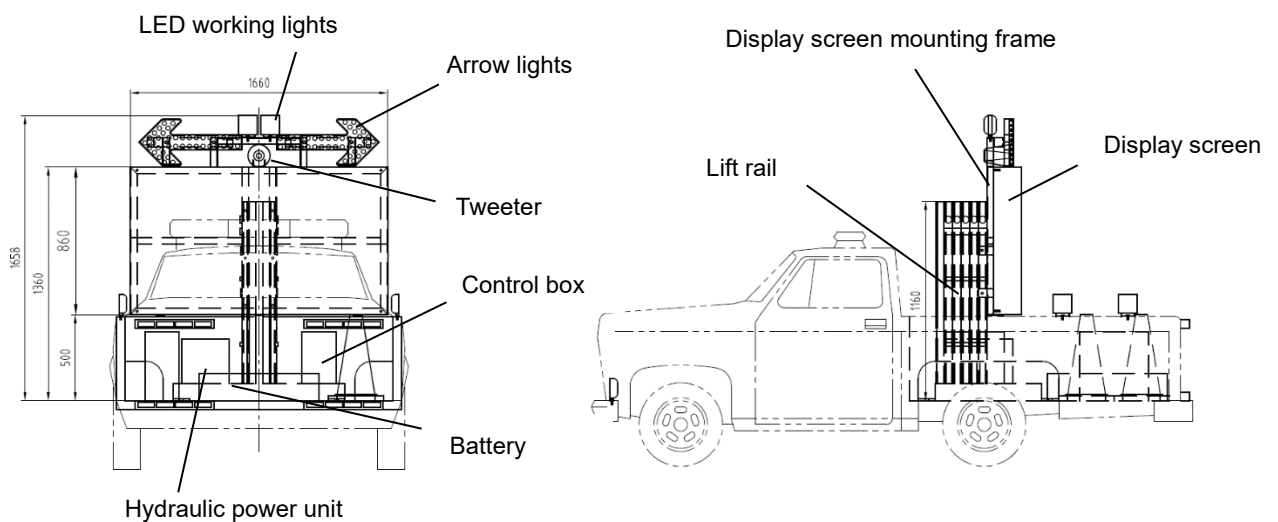
Application Area

GXMED-JY3500 Traffic guide machine with Vehicle-mounted lifting screen is a professional traffic safety equipment, the whole machine design is reasonable, can be installed in pickup trucks, engineering vehicles and other vehicles. Display can be raised and lowered, optional arrow lights, LED working lights, tweeters and so on. It is mainly used in the maintenance and maintenance of highways at all levels, and the accident scene to warn the rear vehicles and induce the safe direction of vehicle driving.

Working principle

The equipment is composed of display screen, lifting device, lifting power unit, lifting control box and battery, bottom frame, etc. The battery provides power to the lifting power unit and drives the hydraulic cylinder in the lifting mechanism to expand and expand, so as to realize the lifting of the display screen. The power supply for the optional parts comes from the battery on the device, which can be charged by mains power or starting the vehicle engine.

Construction



Performance advantage

With the rapid development of urbanization and transportation, the technical requirements of traffic safety information display system are getting higher and higher. Most of the existing traffic information display systems are fixed and display fixed safety warning content systems. In particular, some road sections where traffic accidents occur or roads are repaired, due to the absence of traffic signs, vehicles driving on the road are guided and reasonably distributed, which is easy to cause traffic congestion and accidents to occur again.

- **Easy to use**

The vehicle is driven to the site and ready for use.

- **High degree of automation**

The display can be controlled by remote control, the height can be adjusted without poles within a certain range, and the display content can be edited and published by connecting the mobile phone to the display screen. When the tweeter is selected, pre-recorded content can be broadcast on a loop.

- **Low cost of use**

The equipment is equipped with a battery, can be connected to the mains to charge, the use of low cost, can start the vehicle engine to charge, to meet the long-term use.

- **Safe and reliable**

According to the real-time dynamics of road traffic and the command and dispatch instructions of the traffic management department, it can timely release various notices or guidance information that can induce road traffic flow, reasonably control and balance the distribution of traffic flow, improve the utilization rate of existing roads, provide good services for drivers to drive safely and quickly, and adjust the height of the display screen. It can provide a greater warning to the vehicle behind.

- **Various accessories**

Display mounting frame can be installed full-color display, arrow lights, LED work lights, tweeters.

Specification

Parameter	
Model	GXMED-JY3500
Overall Dimensions	1660×1390×1660mm (extreme lower position) 1660×1390×5160mm (extreme higher position)
Weight	200kg
P10 outdoor full-color display screen	The resolution of the screen is 6.4516 pixels per inch, the resolution of the unit board is 32 points ×16 points, the display density is 10000 points /m ² , the display brightness is > 5800cd/m ² , the frame change speed is > 120 frames/second, and the blind spot rate is < 0.0002, WiFi module available, mobile editable, remote control operation , Can display letters and pictures and videos
Display screen overall dimensions	1660×860mm
Display screen display size	1600×800mm
Lift platform	Maximum lifting height 3.5m, motor power 0.8kW
Accessories	
Arrow lights	Red and blue flashing lights in the tail, DC12V
LED working lights	Protection level IP67, lamp bead color temperature 6000K, illumination type: Flood/Spot
Tweeter	DC12V,300W, Circulable broadcast

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