



NobTra
Traffic Light Manufacturers

Solar Portable Trailer LPR speed limit sign

MODEL:NBCM-L4-CRSA(A29)

The Noble outdoor Solar Portable Trailer adopts cold-rolled iron body, equipped with solar panels. The trailer structure is designed with extendable manual supports and jacks installed at the four corners of the chassis, ensuring safety and stability.

The NobTra LPR Traffic Radar Speed Sign uses the principle of radar speed measurement, combined with LED technology, to display the speed of the vehicle to the driver in time. Generally speaking, the solar portable trailer LPR speed limit sign consists of four parts: 1) Speed limit sign; 2) Radar speed measuring device; 3) Electronic display board; The display board will show the speed of the vehicle, and if there are multiple vehicles driving in the area at the same time, the electronic display board will show the speed of the fastest vehicle among these vehicles;4)solar portable trailer.

The NobTra LPR Traffic Radar Speed Sign feedback sign is a device equipped with a speed limit sign and can display the speed of passing vehicles in the detection area on the LED screen in real-time. The vehicle speed feedback sign is widely used in the subsequent radar speed measurement.

The NobTra LPR Traffic Radar Speed Sign displays the speed of the vehicle on the LED screen through radar speed measurement. The advanced speed feedback sign can also display the green speed value for average speed, and the read speed value for Overspeed to warn the driver. Drivers pay attention to controlling their speed. Surveys have shown that vehicle feedback signs can be effective in reducing vehicle speed.

NobTra® LPR radar sign can help us:

- 1.If the driver over-speed, the LPR will output a warning message to show them, keep safety. Slow down. And the LPR camera take a photo.
- 2.Connect the LPRS to center room via 4G. easy to get the data from the LPRS.
- 3.The vehicle detection data also can connect to the traffic intersection, help us to solve the traffic jam. Or help us to make a plan for the traffic control.
- 4.Warning message: different country symbol can display.



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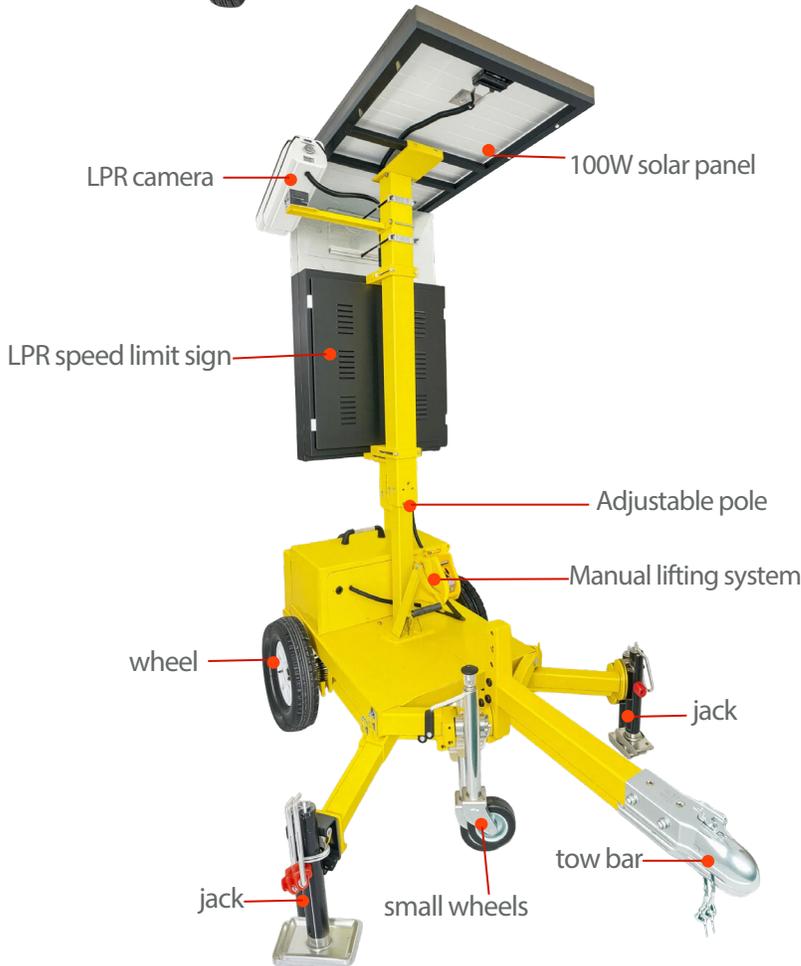


FEATURES

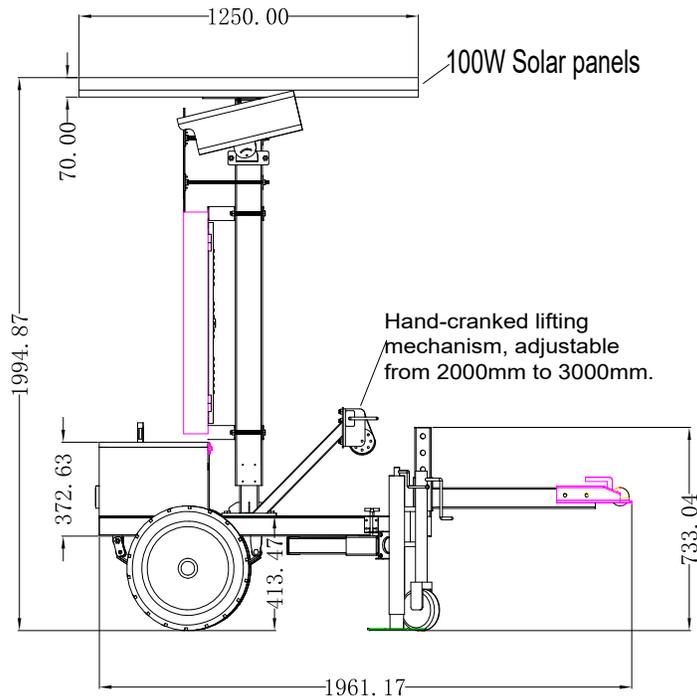
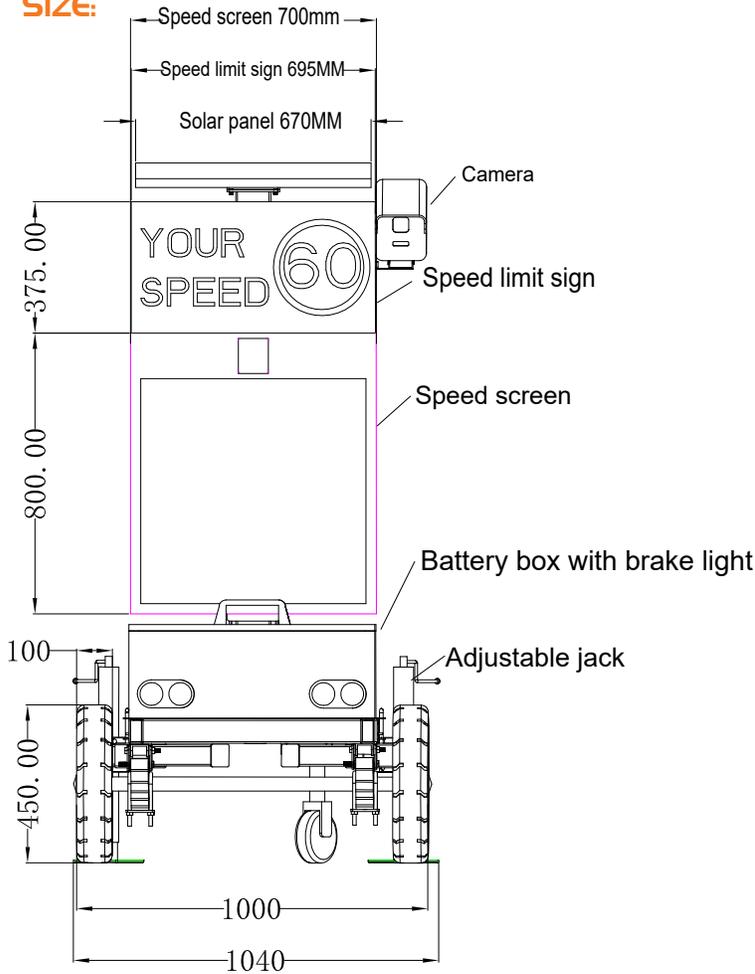
- ▶ Energy saving and environmental protection, "0" noise, "0" pollution;
- ▶ Manual lifts safely and reliably;
- ▶ Easy operation and maintenance;
- ▶ Quick and easy deployment;
- ▶ Compact structure for long distance transportation;

Trailer specifications

- ▶ Trailer width (mm): 1040MM
- ▶ Trailer length (including tow bar): 1961MM
- ▶ Lifting system: manual lifting
- ▶ Minimum height of the trailer: 1995mm
- ▶ Maximum height of trailer lifting: 3070mm
- ▶ Range of lifting distance: 1100mm
- ▶ Powder coating color: Orange/Yellow
- ▶ Wheel size: 18 inches
- ▶ Standard battery capacity: 150AH (we suggest buy it in your locally)
- ▶ Standard solar panel: 100W
- ▶ Taillight: Yes
- ▶ Solar charging: Yes
- ▶ Trailer material: cold-rolled iron
- ▶ Rust prevention treatment: electrostatic spraying
- ▶ Jack: 2 pieces
- ▶ Weight (excluding panels): About 300kg

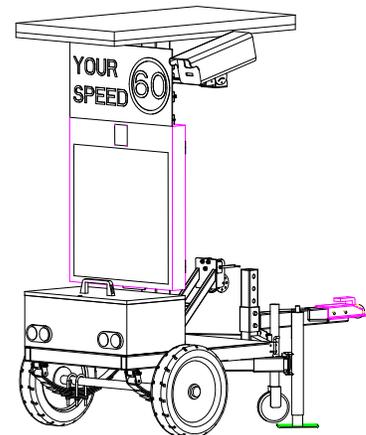


SIZE:



Radar Speed Sign specifications

- ▶ LED Screen: 640 x 640mm
- ▶ Pixel:10mm
- ▶ housing size:700*800*112MM
- ▶ Brightness:6500nits
- ▶ Power consumption:5V@40A
- ▶ Front speed limit pane: 30 km/40/50/60(optional)
- ▶ Display Color: Red and green
- ▶ Light decay: 10000h/3 years working time, light decay (mcd)≤20%
- ▶ 3M membrane materials: 3M engineering grade
- ▶ Continuous rainy days: 7-10 days
- ▶ Visible distance: Above 300 Meters
- ▶ Warranty Period: 1 year
- ▶ Waterproof level: IP54
- ▶ Working voltage: 100-240VAC or 9-18VDC
- ▶ Radar working frequency: 24.125 GHz or 24.200 GHz
- ▶ Detection speed range: 1-250KM/H
- ▶ Detection distance: Standard 200Meters (100meters , 50meters)
- ▶ Strobe: Dual Strobe and Single Strobe
- ▶ Internal: SS300 Doppler (FCC approved)
- ▶ Output Power (EIRP) : 20dBm
- ▶ Antenna Angle: Horizontal: 30°, Pitch: 16° (3dB
- ▶ Beamwidth, Actual Detection Angle Greater Than 4 Lanes)



LPR camera specifications

- ▶ Working Voltage:100-240VAC/12VDC
- ▶ Power Consumption<5W
- ▶ Working Temperature:-30°~+65
- ▶ Overall License Plate Recognition Rate >97%
- ▶ No license plate detection rate >99%
- ▶ Anti-counterfeiting rate >99%
- ▶ Vehicle Speed >97%
- ▶ recognition distance:18m~35m
- ▶ Vehicle Speed:130km/h
- ▶ Video Compression Standard:H.264/MJPEG;
- ▶ Video Resolution:352*288、704*576、1280*720、1920*1080
- ▶ Sensor:3 Megapixel Starlight CMOS
- ▶ Resolution:2304*1296
- ▶ Fill Light:Built-in Infrared LED Fill Light,
- ▶ Adjustable Brightness
- ▶ Exterior Dimensions:443mm146mm105mm

Application:

NobTra Trailer mounter arrow board is suitable for use as a warning sign in construction sites, highways to further improve safety between workplaces.

