

Message Center 360

Stalker's new mast-mounted variable message sign

Stalker's new Message Center 360 features innovative rotating mast mount design for easier travel, setup and positioning along with a host of features and options.

NEW
from
STALKER

■ 300+ MEMORIZED, CUSTOMIZED, USER-PROGRAMMABLE MESSAGES

Controlled by a dedicated on-board computer

■ 12" / 18" AMBER LED CHARACTERS

Legible at up to 1000 ft.

■ 4D DEEP-CYCLE 12-VOLT BATTERIES

Provide up to 21 days of continuous operation yielding longer operation time between battery charges.

■ TRAVEL CONFIGURATION

Mast lowers to travel position for easier towing and greater wind resistance.

■ STALKER KA-BAND DOPPLER RADAR

Pure Stalker - Accurate and durable with greater range, sensitivity, and tracking.

OPTIONAL:

■ SOLAR PANELS

Recharge a day's worth of battery use with only 4 hours of sunlight allowing for "infinite" field operation.

■ INTEGRATED STATISTICAL PACKAGE



Rotates a full 360°

Innovative design allows mast to raise, lower, pivot and lock for easier towing, setup and positioning



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Message Center 360

Full Matrix, Pulse Width Modulation

At the heart of the Stalker Message Center 360 is Precision Solar Control's Full Matrix, Pulse Width Modulation LED Design. The Full Matrix LED Design treats all of the pixels in the display as a continuous image. This allows the pixels to be controlled individually to create various sizes of alphanumeric characters and display graphic images.

LED Pulse Width Modulation significantly increases the time between battery charges and powers the LEDs so that they remain at a consistent brightness despite the normal voltage drop during the batteries' discharge cycle.

Message Library of 60 standard messages with a 350 message capacity on 365-day calendar controlled by a dedicated on-board computer. A full-size, onboard keyboard expedites setup and message modification in the field.

On-board dedicated computer

provides NTCIP compliant programming on 365-day calendar for ease of use and maximum customizability.

4' x 8' display (44" x 84" viewing area) ensures legibility at up to 1000 feet for greater motorist compliance and safety – 10-year average operational-life LEDs reduce maintenance time and expense.



4D deep-cycle 12-volt batteries provide up to 24 days of continuous operation yielding longer operational time between battery charges.



Graffiti-resistant paint

keeps the trailer looking clean and neat for a professional department image, while its all steel construction provides a sturdy platform and reduces damage sustained in the field.

Stalker Traffic Speed Sensor Ka-Band Doppler Radar

The speed measurement component is pure Stalker - accurate and durable. Stalker's Ka-Band radar has greater range, sensitivity, and tracking compared to competitive signs' K-Band radars.

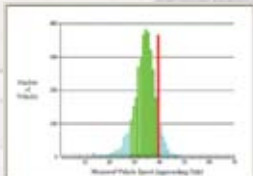
4 Stabilizing / Leveling Jacks telescope out for enhanced stability and fold up and away for travel.

Options:

Top-mounted solar panel recharges a day's worth of battery use with only 4 hours of sunlight allowing for "infinite" field operation.

Integrated statistical package

gathers valuable traffic data for improved grant writing support and verification of the sign's impact on traffic speeds.



Specifications:

TRAILER

| | |
|----------------|--|
| Width | 68" (1.3m) |
| Length | 107" (2.72m) with tongue 55" (1.4m) without tongue |
| Height | (raised) - 134" (3.4m) (travel) - 102" (2.6m) |
| Weight | 850 lbs. (385.5kg) |
| Tongue weight | 75 lbs. (34kg) |
| Main Frame | 11 ga. formed steel channel - 2" x 3" x .120 Mild Steel Tube |
| Lift Mechanism | 1500 lb. Anti-reversing lift system |

SIGN DISPLAY

| | |
|--------------------|---------------------------|
| Height | 48" (1.22m) |
| Width | 96" (2.43m) |
| Character Height | 12" (30cm) / 18" (46cm) |
| Lamp | 30° amber LED |
| Legibility | up to 1000ft. (305m) |
| Full Matrix Pixels | 25 rows / 48 columns |
| Illumination | Active LED |
| Viewing Area | 44" x 84" (1.11m x 2.13m) |

ENERGY SOURCE

| | |
|---------------|--|
| Battery Bank | 4D Deep-Cycle Battery |
| Autonomy | 21 days @ 78°F (25°C) |
| Generator | Solar Panel Array |
| Recovery Rate | 4 hours of sun per 1 day power requirement |

RADAR - STALKER TRAFFIC SPEED SENSOR

| | |
|--------------------|--------------|
| Detection Distance | Up to ½ mile |
| Beam Width | 12° Circular |

Accessories:

Spare Tire



Wheel Jack

Wheel Lock



Coupler Lock



Alarm

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