



# Heavy-Duty Logger Enclosure

## Heavy-Duty Logger Enclosure

The heavy-duty logger enclosure provides a strong, stable platform for data loggers or vibration monitors deployed in urban or rural areas where extra protection is required. The rugged enclosure can be locked and chained and is built to withstand the harshest environments.



Final testing of complete logger systems



Heavy-duty logger enclosure with solar and cellular options

## Specifications

Enclosure with mounting panel.

**Construction:** 16 gauge steel, powder coated for weather resistance, with forklift access.

**Lid Type:** Drop Front with Handle.

**Handle Type:** Folding Recessed Side.

**Locking System:** Padlock Enclosure.

**Dimensions (LWH):** 31 x 18 x 17.5".

**Base Weight:** 90 lb ( 41 kg).

## Battery Options

High capacity battery includes battery tray, hold-down strap, and cable to logger or vibration monitor.

Two batteries are recommended when cell modem or any other telemetry device is used.

**Type:** 115 Ah deep cycle.

**Weight:** 55 lb (25 kg).

## Solar Panel Option

Solar panel maintains battery charge. Used when mains power is not available. Includes integral solar panel protected by shatterproof Lexan cover, controller, and cables to batteries.

## Cellular Options

**Low-profile cellular antenna** is mounted to top of enclosure. Used with cell modem and cell service below, or with your own modem and service.

**Cell modem provisioned with IP address** and data service. Includes any necessary connecting cables and voltage controller.

**Automation service** on GEO's cloud servers retrieves recorded data, process the readings, checks for alarms, and generates plots and reports. The automation service has setup change and monthly rates.