

HEAVY EQUIPMENT TRACKING DEVICE



Gauge

JH-RT1



BETTER WARRANTY. BETTER PERFORMANCE.
BETTER VALUE.

UNLOCK THE KEYS TO MORE ACTIONABLE INFORMATION WITH THE NEW JACKHAMMER-RT1.

The Jackhammer-RT1 base configuration supports equipment engine usage, idle time, in-tow events, engine DTCs and more.

The RT1 is designed and built in the USA, specifically for heavy equipment applications requiring CAN bus integration. Built to IP69K environmental specifications the device withstands pressure washing and steam cleaning to ensure a long life.

KEY FEATURES:

- Open CAN bus configuration
- Available standard or custom harnesses
- Internal battery
- IP69K environmental rating
- Lifetime guarantees with active subscription



Applications:

- Earthmoving equipment
- Paving equipment
- Agriculture equipment
- Marine
- Electric material handling equipment

MEASURE
WHAT MATTERS



Gauge

ADVANCED HARDENED TELEMATICS DEVICE



JH-RT1 TECHNICAL SPECIFICATIONS

Manufacturer	Gauge Telematics
Dimensions	6.46" x 3.46" x 0.96"
Weight	8.2 oz
Operating Temperature	-40°F to 140°F
Cell/Networking	LTE Category M1 Half-Duplex LTE Power Class 3 (23 dBm) LTE Category M1: Up to 1200 kbit/s UL Up to 375 kbit/s DL
Battery	1.2Ah Li-Ion Rechargeable Battery
GPS Location	72-Channel U-Blox M8 Engine Velocity Accuracy: 0.05 m/s Heading Accuracy: 0.3 degrees Horizontal Position Accuracy: 2.5m Maximum Navigation Update Rate: 18Hz Cold Start Sensitivity: 148 dB

Wiring Connectors	External 12-pin Deutsch DT connector providing: Power, Ground, and Wired Ignition 2 x Inputs 2 x Outputs 2 x CAN H/L Pairs 1 x RS-485 Serial
Electrical	9-60v external power
I/O	2 x CAN Channels 2 x Analog or Digital Inputs 2 x Open Collector Outputs 1 x RS-485 Serial Channel 1 x 3-Axis Accelerometer
Certifications	Federal Communications Commission (FCC) PCS Type Certification Review Board (PCTCRB) Ingress Protection Ratings (IP69K)
Warranty	Lifetime