



Trackunit Raw collects all the data you need to manage your fleet, regardless of machine type. Digitization of your fleet starts right here.

Approval and Certifications

CE

Compliant with the RED Directive 2014/53/ EU, as stated by the EU Declaration of Conformity.

FCC and IC

The product contains radio transmitters certified according to relevant parts of CFR 47 and Industry Canada rules and regulations.

PTCRB

Certified for interoperability and compliance with global industry standards for wireless cellular devices, and mobile networks.

Automotive

E1-certified as an Electronic Sub Assembly (ESA) for mounting in vehicles according to United Nations (UN) R10.

Environmental Class

Environmentally tested for use in heavy truckscovering vehicles and off-road machinery (SAE J1455). Enclosure protection class: IP67.

Contact

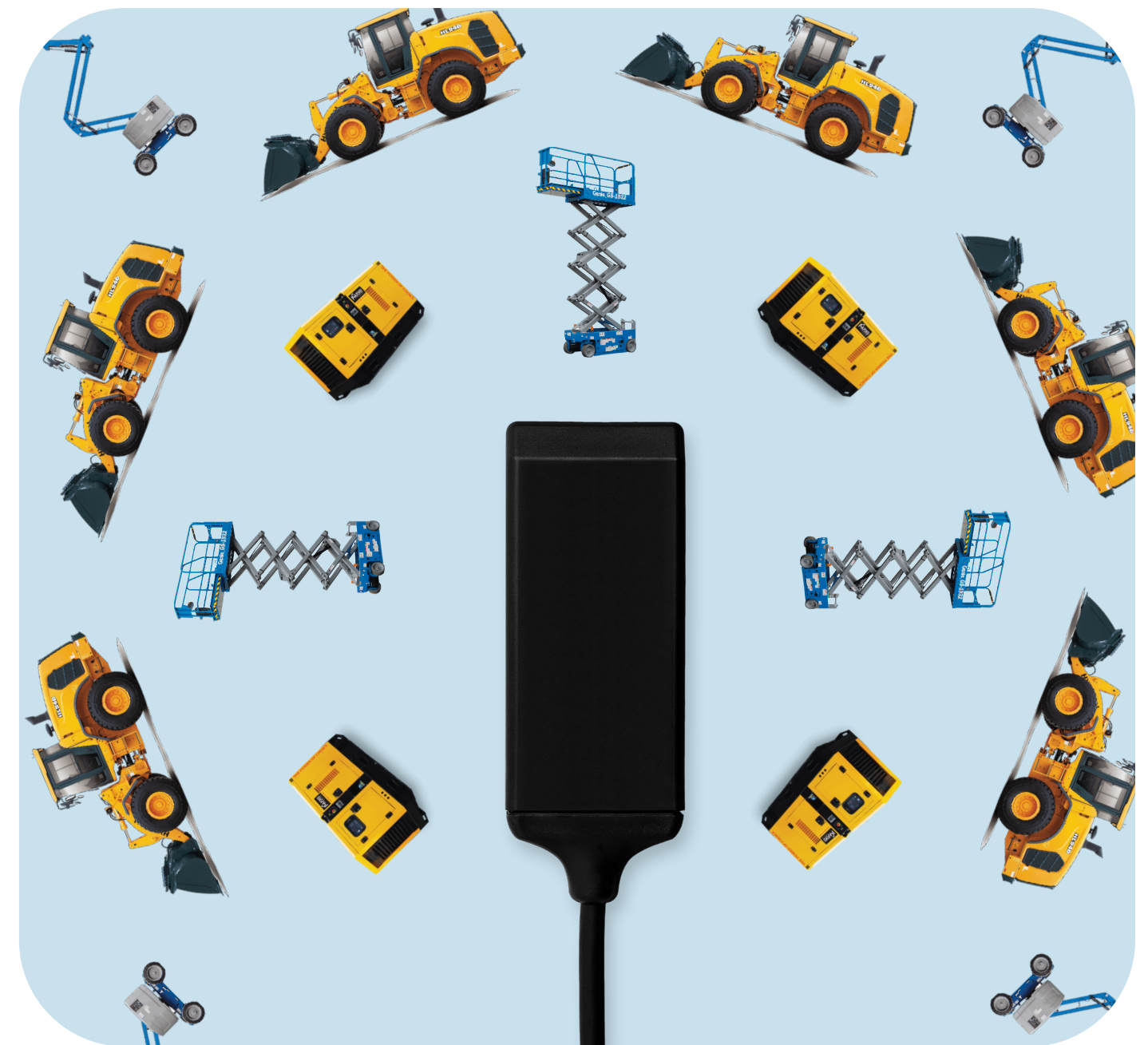
Trackunit

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Learn more at www.trackunit.com

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Trackunit Raw is Operated By



 Trackunit[®]Raw

The Enabler of Full Fleet Connectivity

Trackunit Raw is made to seamlessly connect all types of equipment and all Trackunit services. It's built to connect your fleet and grow with your business.



This is Raw

Trackunit Raw is a robust and versatile **telematics** device, providing **secure** and reliable **connectivity**

Trackunit provides software essential for your business, but without great hardware and firmware it holds little value. Trackunit Raw seamlessly connects to all types of machines and equipment to collect valuable data.

Trackunit Raw digs right into the machine's DNA and grabs all the data necessary for you to exploit the potential of each asset to its fullest.

One Simple Solution

Precision and **performance** for **machinery** of all shapes and sizes

Trackunit Raw provides you with machine data from any type of asset.

The installation and startup process requires minimal effort. Your entire fleet connects with the same telematics device regardless of machine type or brand.

It doesn't get any simpler than that.

One Box, Endless Opportunities

Access to the right **machine data** sets a new standard for proactive **fleet management**

Trackunit Raw is flexible by design, allowing you to add new features that increase machine data collection.

Catering to your specific needs and requirements, the wide range of built-in services gives you the precise insight to control your fleet down to the smallest detail. Nothing is left to chance with machine data.

Trackunit Raw

Size and Weight

Size: 45.5×122.3×17.9 mm/1.79 x4.82×0.7 in.

Weight: 65 g/2.29 oz (excluding cable)

IP Firmware

ARM CORE Microprocessor

Software-Controlled CAN

Termination 120 ohm

3-Axis Motion and Tilt Sensor

Temperature Sensor

Device Encryption

Advertisement and Data Points

Broadcasting proprietary data points on a configurable interval.

Company ID

Movement Information

Battery Status

Transmission Power

Power

Supply Voltage: 12 - 48 VDC

Max. Voltage Range: 8 - 58 VDC

Input 1-4 Max. Voltage: 48 VDC

Backup Battery: Minimum 720 mAh Li-ion

Stby without DualID II: 18 mA/12V-14 mA/24V

Stby with DualID II: 31 mA/12V - 22 mA/24V

Charge Consumption: 225 mA/12V-

115mA/24V

Charging Time: 4 hours

Connectivity

LTE-M, NB-IoT with 2G GSM

Worldwide Network Coverage

GNSS: GPS, GLONASS, BeiDou, Galileo,

QZSS

Bluetooth 5.0 BLE

I/O

Digital Inputs: 4/Digital outputs: 1

CAN Inputs: CAN High/CAN Low

CAN Support: J1939/CAN Open

1-Wire: DualID and Temperature Sensor

Operating Temperature

Temperature Range: -30°C to +60°C/-22°F to +140°F

Storage: -30°C to +70°C/-22°F to +158°F