Logisnext

 LIFT LINK®

SPECIFICATION DATA SHEET

The Lift Link® telematics solution from Logisnext is capable of delivering fleet-wide insights. With the ability to install on just about any material handling equipment, say goodbye to only partial fleet visibility. Whether you elect for a factory installed solution or a retrofit kit option, efficiently monitor, track, and control your truck and operators with the ability to extract data-rich insights to elevate your operations.

Delivering these capabilities is possible with rugged hardware that stands up to some of the harshest environments, and an intuitive dashboard for easy administration. Unlock the true potential of your fleet with the depth of features in the Lift Link telematic solution.

Hour Meter/ Runtime Metrics

- Monitor truck and operator performance.
- Real-time hour meter readings with planned maintenance tracking.
- Productivity monitoring (travel, idle, lift times).
- Identify overutilized or underutilized equipment to rightsize fleet.
- Quick overview of trucks available vs. in use.

Access Control

- Grant authorized operators access to specified equipment.
- Flexibility for operators to use RFID or PIN code.
- Keep track of operator certifications and set speed parameters for varying operator experience levels (only on select models).
- Send messages to operators with onboard messaging capabilities.

Custom Pre-Shift Checklists

- Promote safe forklift operation with standard or custom checklist questions.
- Increase thoughtful operator responses by randomizing pre-selected questions.
- Choose when to require the completion of checklist.
- Keep electronic copies of checklists to satisfy company and OSHA requirements.
- Opt-in to text and email notifications for failed checklists.
- Enable drill-down checklist questions and implement lockout for any critically defined responses.
- Track time to complete checklist, and validate thoroughness of vehicle check.

Impact Detection

- Self-learning mode configures impact parameters specific to each truck environment.
- Set impact thresholds and enable lockouts for high severity events.
- Reinforce operator accountability.
- Review impact reports and opt-in to real-time text/email notification for any severity event.

Additional Features

- Wide range of sensors (GPS, speed/distance, loaded/unloaded, etc.).
- Never lose track of an asset with location tracking and the ability to set geofence boundaries.
- Create customizable reports or review a library of pre-defined reports.
- Secure Wi-Fi connectivity.
- Integration with Lift Truck Solutions suite of products for further enhanced capabilities.

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Hardware

- Integrated micro-computer with highly configurable firmware.
- Installs on virtually any material handling equipment.
- Provides electronic safety checklists via built-in display and 20-key keypad.
- Automatically records and uploads/downloads key vehicle/operator data.
- Wide range of sensors (GPS, impact, speed/distance, loaded/unloaded, etc.).
- 3 LED indicators visible up to 100 feet.
- Built-in RFID access control reader.
- Wi-Fi communication with GPS tracking capabilities.
- Operators can receive and respond to messages sent from the portal.
- Rugged construction withstands harsh environments.
- Configurable to lock vehicle out after specific triggers (failed checklist, severe impact, non-compliance, etc.).
- Self-learning impact parameters specific to each vehicle environment.
- Factory installed option, or available for retrofitting existing fleet.
- Integration with Lift Truck Solutions suite of products.

Software

- Take quick action with your fleet with the ability to create and change vehicle, operator, and system settings from an easy-to-use web-based platform.
- Access critical data with native built-in reports, or view and create robust customizable reporting.
- Get real-time notifications of critical events with important status alerts on the homepage or via email and text alerts.
- Set and track planned maintenance dates for each vehicle.
- Keep track of operator certifications and set speed parameters for varying operator experience levels (only on select models).
- Stay up-to-date with the latest firmware with automatic updates for vehicles that install in the background–no intervention necessary.
- Send messages to any vehicle or operator with predetermined responses.
- Locate equipment on a map with configurable GPS settings.
- Set zones for geofencing with alerts when boundaries are crossed.

Specifications

Dimensions	4 7/8" x 5 3⁄4" x 2" (124 x 146 x 51 mm)
Weight	1.3 lbs (0.6 kg)
Operating Temperature Range	-40° to +85° C (No display below -27° C)
Operating Humidity Range	95% RH, Non-condensing (MIL-STD-810F)
Weather Resistance	IP67, meets NEMA 6 (ANSI/IEC 60529)
Vibration	12.6 G RMS random vibration (MIL-STD-810F)
Shock	20 G and 40 G, 11 msec sawtooth pulse (MIL-STD-810F)
Bump	20 G, 6 msec for 15,000 cycles
Input Voltage	Works on any vehicle with batteries from 9–100 VDC
Power Consumption	100-280mA [10-40mA] (lower power mode won't drain battery) Back-up Battery Life: 10 years typical
Memory	4MB x 16 RAM, 2MB x 16 flash
Clock	Real-time
Display	Back-lit, graphical monochrome LCD; 4 LED indicators visible up to 100 ft (30 m) Access Control Reader: Embedded options (proximity, iButton, indala, etc.)
I/O Interfaces	9 analog inputs 1 analog output 2 digital inputs 1 serial port input/output