

LCD 601

Part of the PowerFleet Expert System



The LCD 601 and PowerFleet Expert offers a comprehensive forklift fleet management system to achieve optimization across your operations. This comprehensive telematics solution tracks and reports on vehicle and operator utilization and data to increase productivity across your operations. With the LCD 601 and PowerFleet Expert, you can effectively simplify asset maintenance management, optimize labor resources and turn actionable data into results to reduce costs, efficiently maintain OSHA compliance with intuitive automated checklists, decrease damage with forklift impact and speed sensors, and beat the bottom line.

Features

- Comprehensive data collection for in-depth analysis through PowerFleet Infomatics software
- Provides electronic safety checklists via built-in color display
- Rugged construction withstands harsh environmental conditions
- Easily installs on virtually any industrial vehicle (forklifts, tow tractors, etc.)
- Optional sensor connections (impact, speed, seat belt, seat switch, load sensor, fault sensor)
- Device starts and turns on ignition and starter via relays (numeric code or RFID card)
- Language support for English, Spanish

Problems Solved

Unproductive Operators: Movement and load tracking

OSHA Compliance: Automated safety checklists

Forklift Damage: Impact and speed sensing

Unauthorized Operators: RFID card or numeric code required for access

Lift Truck Fleet Management with Comprehensive Telematics

*I.D. Systems:
Creating a Culture of Safety*



LCD 601:
Part of the
PowerFleet Expert
solution
Ensures OSHA
compliance
Improve vehicle
utilization
Reduce damage
and associated
costs

PowerFleet Infomatics Features

- Capture and display all listed events as configured
- Display list of all authorized operators for a vehicle
- Display list and status of all active vehicles
- Create, edit and display safety checklists for vehicles
- Create, configure and display impact detection and control parameters for vehicles
- Configure and display sensors and triggers for vehicle events such as seat and seatbelt switches, speed, oil sensors load sensors, and timeouts
- Define, configure and display access control, impact, sensors, speed, checklists, shifts, hour meters, maintenance and other operational parameters for each vehicle
- Create and configure new vehicle operators and display list of all authorized vehicle operators

Specifications/Certifications

Supply voltage	12VDC (converter required for 24, 36, 48, 80VDC)
Standby current	350mA with radio on, 40mA when "asleep"
Temperature range	-40 - 167F (-40 - 85C)
Water immersion	IP -67 for weather extremes
Size	165mm x 95mm x 57mm (6.5" x 3.75" x 2.25")
Approval	ISO9000--CE--RoHS, UL
WiFi	Configurable encryption open, WEP 64 and 128, WPA1-TKIP, WPA2-AES
Max relay contact current	10A at 12 - 48 VDC
Endurance tested for:	High and low temp shock Overvoltage reliability High shock reliability Vibration reliability Condensation, salt spray reliability

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