



OC55

Part of the PowerFleet Expert System



The OC55 and the PowerFleet Expert system offer the basics of industrial truck fleet management to bolster your safety practices. It has been designed to ensure that pallet jacks, boom lifts, scissor lifts, sweeper/scrubber and other material handling equipment are used by authorized operators while meeting HSE regulation compliance. All at an affordable price.

With the OC55 and PowerFleet Expert, you can 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, and drive a culture of safety that will reduce costs to 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 (pallet jacks, scissor lifts, sweeper/scrubber, etc.)
- Optional sensor connections (impact, seat belt, seat switch)
- Device starts and turns on ignition and starter via relays (numeric code or RFID card)
- Language support for English, Spanish, German, French

Problems Solved

OSHA Compliance: Automated safety checklists

Equipment Damage: Impact sensing

Unauthorized Operators: RFID card or numeric code required for access

MHE Fleet Management with Comprehensive Telematics

*PowerFleet:
Creating a Culture of Safety*





OC55:
Part of the
PowerFleet
Expert solution
Ensures OSHA
compliance
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 and timeouts
- Define, configure and display access control, impact sensors, checklists, shifts, hour meters, maintenance and other operational parameters for each vehicle
- Create and configure new vehicle operators and display list of all

Specifications/Certifications

Dimensions	4.07" x 3.52" x 1.83" (103.5 x 89.5 x 46.5 mm)
Operating Temperature Range	-40° to +80° C
Ingress Protection	IP67
Input Voltage	9 to 60 VDC (converter required for 80VDC)
Power Consumption	450mA (active mode), ~2mA (sleep mode)
Back-up Battery Life	5 years
Memory	1MB flash
Display Technology	Color TFT
Display Dimensions	3.75"H X 4"W X 2.35"D (92mm X 100mm X 55mm)
Status LEDs	1
I/O	Analog: 0/1 Digital: 3
Accelerometer	3 axis (reporting X and Y)
Regulatory Certifications	ISO9000, RoHS, CE, FCC Part 15
Wi-Fi	Configurable encryption: Open, WEP64 and 128, WPA1-TKIP, WPA2-AES
Antenna	External, ~150' RF Range
Max Relay Contact Current	10A @ 12-48 VDC

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