

Advanced intelligence for your on-site operations



What is the Forklift Gateway?

The Forklift Gateway provides wireless, automated tracking, monitoring, and control of your forklifts and operators. It installs directly onto your existing equipment and supports nearly all wireless access control ID types, giving you instant visibility into your warehouse operations. The system offers the flexibility to connect with optional external sensors and cameras, including DVR, speed, load, GPS location, and pedestrian proximity detection.

Technical specifications

- **Installation:** Mounts on virtually any industrial vehicle
- **Connectivity:** Wi-Fi enabled with 1 month offline data storage capability
- **Compatibility:** Works with most existing ID card technologies
- **Durability:** IP67 rated for harsh environments
- **Power:** 9-100 VDC input with coin cell backup battery (10-year typical life)

Why upgrade to the Forklift Gateway?

 Complete fleet usage analytics

 Automated digital checklists

 Advanced impact sensing & alerts

 AI-powered proximity detection

 Full API connectivity

Key capabilities that drive results

Fleet utilization intelligence

- See exactly which forklifts are used, idle, or overworked
- Track usage hours and patterns to optimize fleet size
- Generate usage reports to support equipment decisions
- Monitor key performance data for maintenance planning

Enhanced safety & compliance

- Automated pre-use safety checklists (no more paper)
- Operator access control – only certified drivers can operate equipment
- Real-time impact detection alerts to prevent damage
- AI-powered pedestrian proximity alerts (with optional proximity detection system)

Operational efficiency

- Heat mapping
- Track and trace capabilities for equipment location
- Integration with existing warehouse management systems via API
- Customizable maintenance and safety protocols

Advanced monitoring

- Real-time equipment performance data
- Damage detection and early warning alerts
- GPS tracking for outdoor equipment
- Multi-lingual electronic checklists

Getting started

The Forklift Gateway integrates seamlessly with your current operations while delivering the advanced insights necessary to improve safety, efficiency, and equipment utilization in your warehouse.

Ready to see what you're missing?

Contact your Powerfleet representative for a demonstration.