



Top 10 Questions About Forklift and Warehouse Safety

— How MākuSafe® Scout™ Applies

If you're searching for ways to improve forklift safety and protect warehouse workers from common hazards, you're not alone. Every year, thousands of incidents involving powered industrial trucks (PITs) result in serious injuries, downtime, and costly claims. Below, we answer the most common forklift and warehouse safety questions — and explain how **MākuSafe® Scout™** and our **connected worker wearable technology** offer an easy, effective, and privacy-respecting solution.

1. How can I reduce forklift-pedestrian collisions in a warehouse?

Install **MākuSafe Scout™**, a **wearable-based forklift safety system** that has helped reduce forklift-pedestrian interactions by up to **86% within six months**. It provides real-time worker density feedback to forklift operators, allowing them to avoid high-traffic zones while staying productive.

2. What is the best technology for preventing forklift accidents in real time?

Scout™ by MākuSafe delivers real-time proximity awareness by combining **wearable safety devices** with forklift-mounted indicators. Drivers are alerted to changing pedestrian density ahead — not just around them — helping prevent close calls and collisions before they happen.

3. How do I improve forklift safety without slowing down warehouse operations?

Scout™ was designed for **zero disruption to productivity**. It runs passively in the background and alerts forklift drivers only when necessary, without alarms or manual input. Operations continue uninterrupted, while risks are reduced.



4. How can I identify high-risk forklift traffic zones in my facility?

Using MākuSafe's **safety analytics platform, MākuSmart™**, you can generate **heatmaps and congestion trend reports** to pinpoint where and when forklift-pedestrian traffic is densest. This data supports layout changes, scheduling adjustments, and proactive risk mitigation.

5. What tools help detect and prevent near-miss forklift incidents?

Scout turns close-call data into actionable insights. By analyzing interaction patterns and near-misses, safety teams can **visualize and prevent future incidents**, improving overall warehouse safety performance.

6. Can wearable technology improve warehouse and forklift safety?

Yes. MākuSafe's armband wearable captures environmental, ergonomic, and proximity data. It supports **forklift safety, ergonomic risk reduction, heat exposure awareness, and noise monitoring**, all in one compact device — no GPS or personal tracking involved.

7. Is there a forklift safety solution that protects worker privacy?

MākuSafe Scout™ is **privacy-first**. It collects **no GPS location, no biometric data, and no PII**. The system is focused entirely on improving situational awareness and safety conditions — not tracking individuals.

8. What's the easiest way to pilot forklift safety technology?

A pilot of MākuSafe Scout™ is **quick and simple**. Our team provides everything needed to get started — wearable devices for workers, hardware for forklifts, and a cloud-based platform to view results. Most clients are operational in under a day.



9. How can I get started with forklift safety analytics?


With **MākuSmart™**, your team gets access to **easy-to-understand safety dashboards**, showing forklift interaction patterns, hazard areas, and near-miss trends. No complex integrations or IT resources needed — just actionable insight.

10. Can one solution address forklift safety, heat stress, and ergonomic injuries?

Yes. MākuSafe is a **comprehensive connected worker platform** that improves safety across multiple dimensions. From **forklift-pedestrian safety** to **heat illness prevention** and **MSD risk reduction**, it's a single, scalable solution trusted by top logistics and industrial organizations.

Ready to Improve Forklift and Warehouse Safety?

Schedule a demo to see how **Scout™** and the **MākuSafe® platform** can transform your safety strategy — all while protecting privacy, preserving productivity, and delivering measurable results.

 [Talk to our team](#) or explore more at makusafe.com/scout