

Fork Tip Laser Guidance System



- Increase Productivity and the Bottom Line
- Decrease Product Damage and Operator Stress
- Simple and Safe to Operate
- Easy to Maintain

Lazer Tracker is the single most effective material handling tool that addresses issues of controlling product damage, increasing productivity, and creating a safer work environment. The patented fork tip laser guidance system will assist the forklift operator with any level of experience in pinpoint accuracy of forklift placement.



The Lazer Tracker is mounted on the forklift carriage between the forks and casts out a horizontal beam that is aligned to the tips of each fork. This allows the operator to see exactly where the forks are at all times. As the forks approach the product, the horizontal beam shortens, allowing the driver to recognize that they are close to the target. The driver can then adjust accordingly, lessening the incidents where forks accidentally hit items other than the intended target. The Class II laser, which meets OSHA guidelines, automatically turns on at the user prescribed height and is very visible even at heights above 400 inches.



The return on investment (ROI) with the Lazer Tracker may be as quick as one week.

Make your warehouse facility safer while adding to your bottom line.

No product or level of experience can replace the value the Lazer Tracker delivers. It outperforms height selectors and improves the productivity of even the best forklift drivers.

Moreover, forklift operators will like using and maintaining the Lazer Tracker because it simply makes the job easier.





Decrease Property Damage: Never puncture product from improper fork tip placement
Increase Productivity: The laser beam allows the operator to be properly aligned vertically and horizontally. Quicker alignment means more picks per day.

Make Your Warehouse Safer: The Lazer Tracker eliminates the need to “probe” for pallet entry on high lifts. This significantly reduces the chances of pushing the product over on the backside of double racking systems.

Lower Driver Stress and Fatigue: No more craning your neck outside the truck to see.

Lower Your Power Bill: The less illumination in a warehouse the more visible the Lazer Tracker becomes.

Why Pay for Camera Systems: The Lazer Tracker costs approximately 1/6 of a camera system when you include maintenance and training.

Making Multi-Tasking Easier: The Lazer Tracker provides confidence to the operator of multiple types of lifting trucks. Switching from one truck to another becomes a much smoother transition.

Frequently Asked Questions

Is the laser safe in the workplace?

Yes, the laser light is a Class II laser. It is incapable of injuring the eye within the duration of the blink or aversion response (0.25 second). The Lazer Tracker also comes equipped with an infrared transmitting unit which will allow the driver to set the height at which the laser comes on during product retrieval.

What is the power source of the Lazer Tracker System?

The system is powered by an rechargeable, lead acid battery pack that is mounted on the backrest. The transmitting unit runs off a single, 9 volt battery.

How long will the batteries last?

The rechargeable lead acid battery will run for approximately 88 hours in dry storage. It will last approximately 50 hours in cold storage facilities. Batteries are fully recharged in 16 hours. In 24 hour warehouse operations, it is recommended that a back-up battery be purchased to switch out for recharging. The 9 volt battery will last for up to three months.

What is the guaranty on the product?

A parts warranty of 12 months is included with each Lazer Tracker from date of original purchase. This does not cover operator damage or misuse.

How long does installation take?

Installation time takes approximately 10 minutes. It’s simple to install, and comes complete with step-by-step instructions.

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 530-680 nm, CW 0.5 mW Max.
 LASER LIGHT IN USE - CLASS II LASER PRODUCT

DANGER LASER LIGHT
 AVOID DIRECT EYE EXPOSURE
 4.5 mW Max 530-680nm
 CLASS IIIa LASER PRODUCT