

Tine-Guide™

Forklift Laser Guidance System



Ensure Proper Fork Placement!



Improve Your Company's Bottom Line!

- **Increase Safety, Profit, & Productivity!**

by US Lasers

- **Reduce Product Damage!**

tine-guide.com

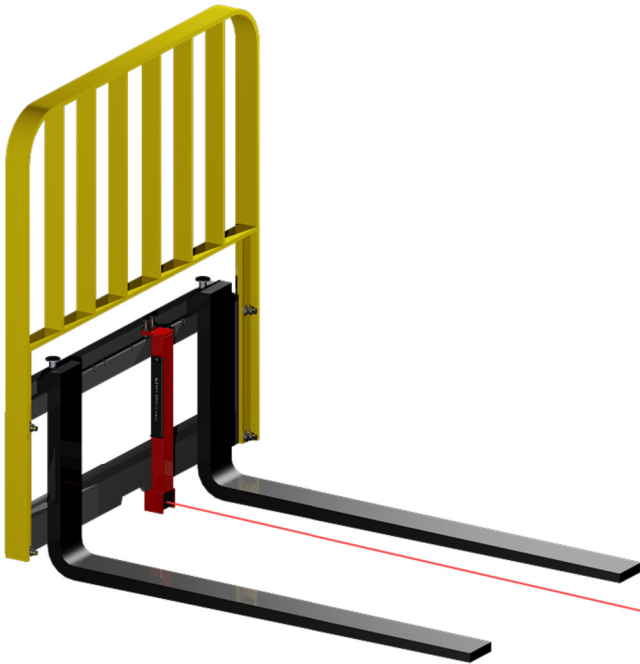
Tine-Guide™

Forklift Laser Guidance System



The Tine-Guide Laser Guidance System gives forklift operators a constant visual reference to fork position, thereby increasing safety, profit and productivity.

Overall, the Tine-Guide pays for itself in a matter of weeks by simply reducing labor and product damage -- thus improving your company's bottom line.



The Tine-Guide Laser unit mounts easily to a class 1 through 4 carriage in much the same way as a fork does. Projecting a dot or line laser on the pallet/product, the dot/line marks **WHERE THE FORKS WILL HIT**, allowing the operator to work faster and more safely. This eliminates judging height when stacking and removing product from racks above 15' - making the Tine-Guide an excellent

tool for new and experienced drivers alike.

The Tine-Guide is heavy-duty and virtually indestructible. The unit will operate from -20 degrees Fahrenheit to 130 degrees Fahrenheit. The laser module incorporates a patented Thermal Disconnect circuit. That will automatically shut down the laser if the ambient temperature exceeds the maximum temperature rating of the laser.

Below are the two basic series offered by US Lasers.

STANDARD SERIES



The Standard Tine-Guide Laser is battery-powered, self-contained Unit

- Two 6 volt rechargeable Nickel Metal Hydride Batteries (4800Amp Hrs each)
- State of the art, solid state NiMH battery charger (80% charge in 4 hrs/100% in 8 hrs.)
- Most popular and economical unit

V70 SERIES



The V70 Tine-Guide Laser wires directly to the electrical system or battery of the truck

- Requires 12-55 DC voltage AT THE CARRIAGE (for user installation)
- No voltage AT CARRIAGE will make installation considerably difficult
- Includes matching pig tail

Standard Tine-Guide Models

The Standard Tine-Guide Laser can be fitted with a variety of new features. Below are descriptions for each optional function.



Unit come with a **Vibration Circuit** that powers the laser on when the forklift engine starts and turns off after 4 minutes of no vibration or movement - saving battery and laser life.
Model # STD-V-2-D



The **Elevation Control** circuit is designed for warehouses with heavy personnel, to prevent distracting eye flashes on the work-floor. Equipped with Elevation Circuitry, the laser will only operate 7' and above.
Model # STD-H-2-D



The **Dual Laser** feature was designed for big-box stores, or any company moving product on and off of racks repetitively. the dual incorporates to distinct lasers -- one directing the forks into the pallet; the other guiding the pallet on to the rack.
Model #STDD-V-2



The **Cold Storage** unit is designed for low-temperature and high-moisture environments.

Model #STD-V-WP-2-D

V70 Tine-Guide Models



The **Basic V70** comes with a voltage regulator circuit that reduces 12 - 55 VDC to 6 VDC. The unit is wired directly to the forklift electrical system. If the specified voltage is available at the carriage, the unit is self-installable.

Model #V70-V-2-D



The **Dual Laser** feature was designed for big-box stores, or any company moving product on and off of racks repetitively. The dual incorporates two distinct lasers -- one directing the forks into the pallet; the other guiding the pallet on to the rack.

Model #V70D-V-2

The V70 Tine-Guide Laser can be fitted with the same variety of new features as our standard models.

Accessories

Forklift Laser Guidance System



Charger



The Recharging process consists of plugging the battery into the supplied charger. (Works off any 110 VAC outlet.) Fast charge feature.

Batteries



Rechargeable Nickel Metal Hydride (NiMH) batteries with an average life of 50 hours of continuous use.

Without Tine-Guide



With Tine-Guide



Tine-Guide_™

Forklift Laser Guidance System



Tine-Guide is built in the USA, using US components. Tine-Guide has a Five-year warranty for labor and the unit housing. The laser and electronics of the unit are covered by a One-year warranty. US-Laser, Inc. is not responsible for customer abuse.

Tine-Guide[™] Dealer

US Lasers, Inc.

US Lasers, Inc.



Hazlehurst, GA