



# GL1700

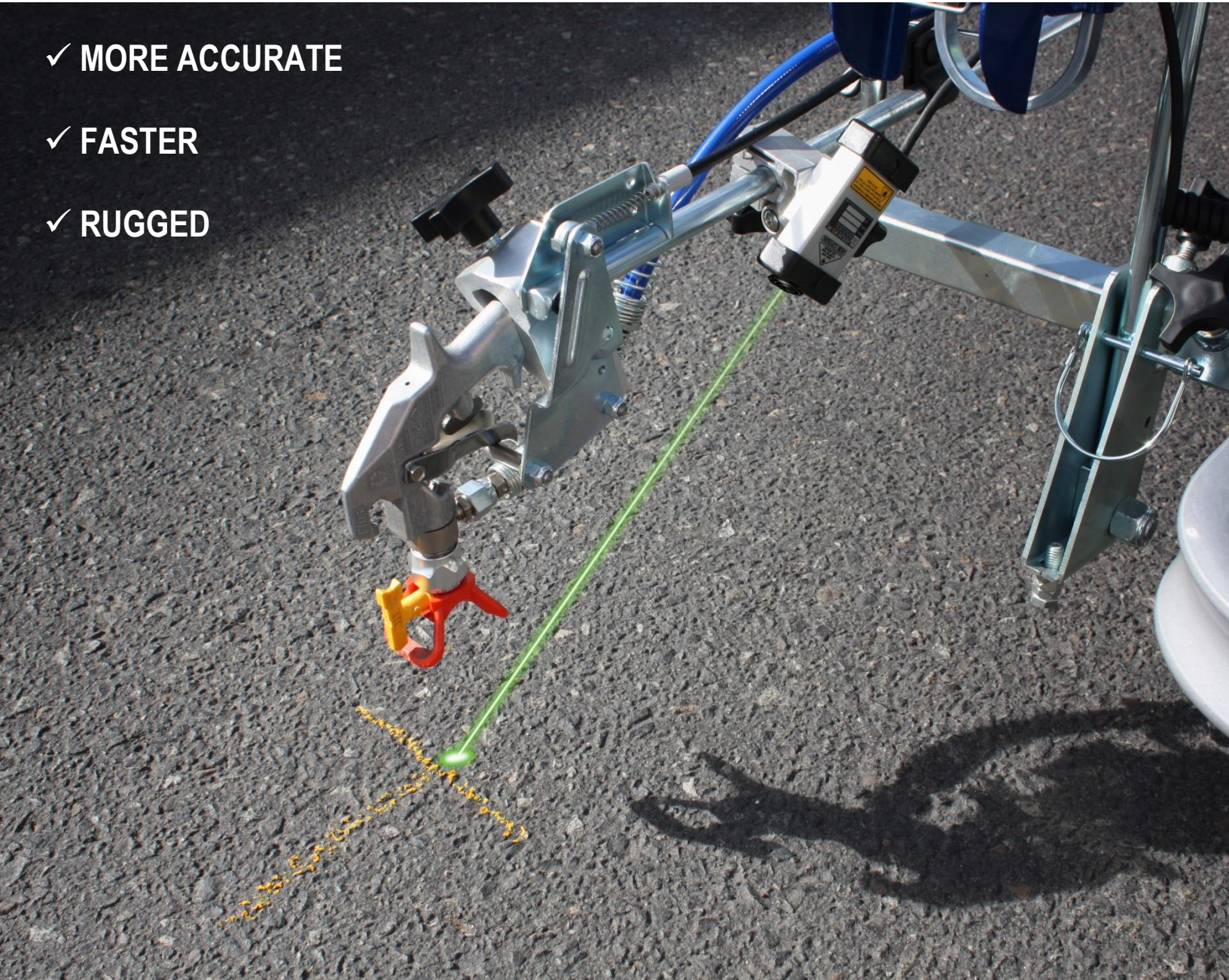
## Laser Guide

Precisely Locates Start-Stop Points  
Walk Behind Paint Stripers

✓ MORE ACCURATE

✓ FASTER

✓ RUGGED



**L LASERLINE** MFG., INC.

Built in Redmond Oregon USA

[www.laserlinemfg.com](http://www.laserlinemfg.com)

P/N 1700-0042  
REV. 7.7.16

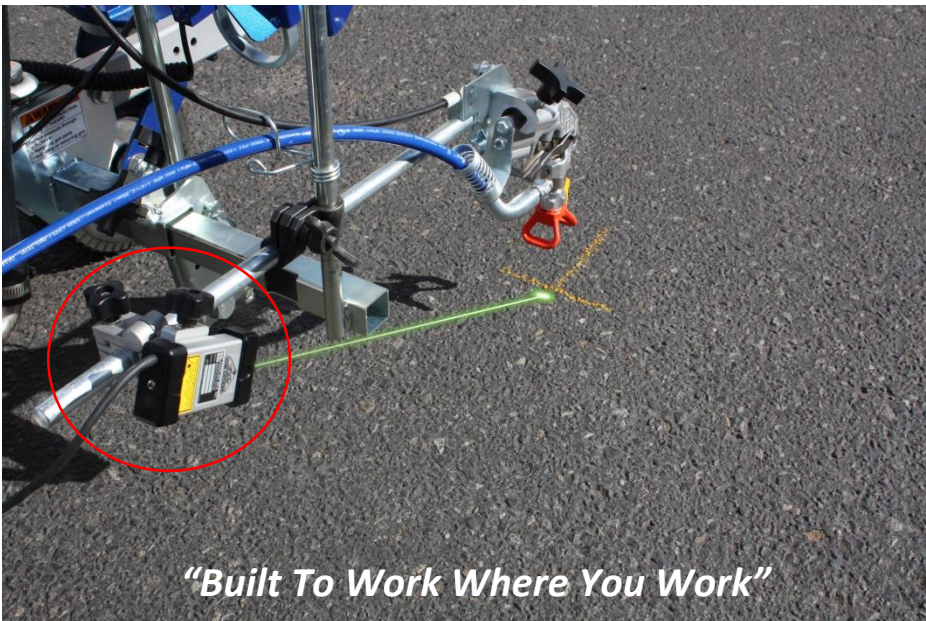


## GL1700 FEATURES



- **12v 5amp hr. Sealed Lead Acid Portable Battery:** (Operates GL1700 for approx. 50 hours)
- **Battery Float Charger:** Trickle charge that automatically shuts off when battery is fully charged, plus reverse polarity protected.
- **Hard Plastic Battery Case:** Enclosed weather proof plastic box, ON/OFF power button with status light, built in charging port and dual connectors. (Includes mounting hardware)

The GL1700 features a 5/8" mounting bracket with quick disconnect allowing it to attach to virtually any walk behind machine in just minutes. Connect the power cord to a 12 or 24 volt DC battery source and mount the laser to your desired location. Next, adjust the spot so it is directly under and in-line with the spray nozzle. **Start striping!**



## GL1700 Specifications

### Laser

- Laser Wavelength 510-532nm
- < 2mrad
- Laser Power: 4.75mW
- This laser product qualifies as 'Class IIIa' in the U.S. under US FDA/CDRH 21 CFR, part I, Subchapter J, sections 1040.10 and 1040.11
- This product qualifies internationally (outside the US) as 'Class 3R' under:
  - 'EN/IEC 60825-1 2014 edition 3' (E.U.),
  - 'BS EN 60825-1:2014' (UK)
  - 'AS/NZS 60825-1:2011' (Australia/New Zealand)
  - & other countries, including: Japan, Korea, China, Singapore, Israel, South Africa, and more.
- U.S.A OSHA compliant: Meets all Federal and International standards
- Calculated Operating Life: 15,000 hrs. MTBF

### Environment

- Operating Temperature: -40°F to 122°F (-40° to 50°C)
- Enclosure Rating: Outdoor dust and water rated to IP65
- Vibration compliant per MIL-STD-810F method 5145 and truck assurance level 2, schedule E

### Electronic

- Power Source: 12 or 24 volt DC (11-25 volts DC)
- Power Draw: 0.1 of 1 amp at 12vdc/ 0.05 amp at 24vdc
- Reverse Polarity and Spike Protected
- Over Temperature Protection Circuit
- Automatic Power Control: (APC) Keeps laser power stabilized through ambient temperature changes

### Mechanical

- Aluminum housing with clear hard coat anodize
- UV stabilized glass filled lexan end caps
- Universal clamp with built-in adjustments for aiming laser
- Heavy duty 7 foot power cord
- Replaceable paint overspray optics shield
- Laser Dimensions: 3 1/2" length x 2.0" width x 1" height
- Laser and Mount: 3 1/2" length x 3.0" width x 3 3/4" height
- Weight: 1 lb.

**Warranty: 12 Months Parts and Labor**



**LaserLine Mfg., Inc.**  
 1810 SE First Street Ste. H  
 Redmond, Or 97756  
 Phone: 541-548-0882  
 Fax: 541-548-0892  
 Web: [www.laserlinemfg.com](http://www.laserlinemfg.com)  
 Email: [laserline@laserline.net](mailto:laserline@laserline.net)