

# LAZER

SERIES



# LAZER SERIES



## *A CLEANER ALTERNATIVE*

*The **Lazer Series** offers the same ergonomics, visibility, maneuverability and durability as the Titan and FKS Series, but with an electric power source. The battery-powered **Lazer Series** has virtually no emissions and is ideal for heavy-duty, indoor applications.*



Not only is the **Lazer Series** extremely eye-appealing, it has been designed and tested to meet or exceed current, worldwide regulations for stability, sound levels and safety.

**Hoist's** design engineering staff uses the latest CAD three-dimensional solid modeling technology to develop the highest quality lifttruck in terms of performance, durability, operator safety, comfort, visibility and serviceability.

**Hoist** uses many of the same North American components throughout its product line to keep costs low and make parts immediately available 24-hours a day.

# OPERATOR COMFORT

*For maximum performance, an operator must have all the essential tools around them.  
The **Lazer Series** is designed with advanced ergonomics for maximum comfort and visibility.*

## Tilt steering column

- Easy entry/exit
- Adjusts for any size operator
- Directional/gear shift lever

## Hydraulic levers

- Soft-touch controls requires minimum effort
- Contoured to hand for maximum control
- Located next to seat for efficient and comfortable control

## Operator Extras

- Integrated clipboard
- Cup holder
- Built-in utility bin

## Semi-Suspension Seat

- Fully adjustable, comfortable
- Hip restraints and seat belts

## Safe environment

- Low 18-inch step for easy entry/exit
- Non-slip step and rubber floor mat
- Steel overhead guard; good upward visibility

## Dashboard

- Dash-mounted parking brake
- Highly visible displays and gauges





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## ***SUPERIOR VISIBILITY***

*Hoist continues its excellence in operator visibility with the **Lazer Series**, designed to provide the operator with optimal visibility in all directions.*



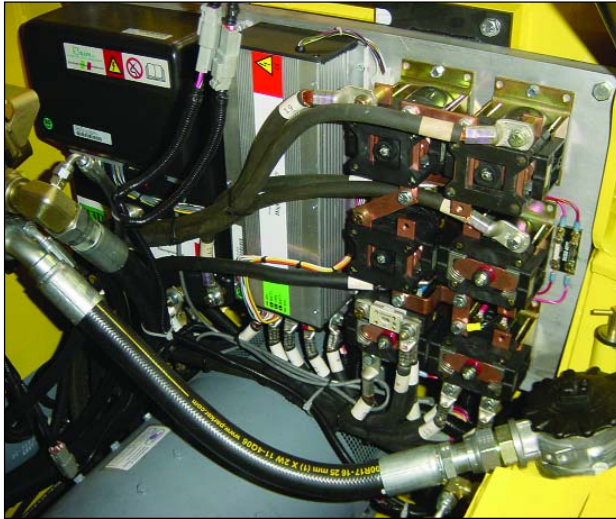
The **Lazer Series**' two-stage, hi-vis mast (optional three-stage and full-free lift mast options available) provides excellent forward visibility.

## ***PROVEN DURABILITY***

*Hoist manufactures durable and reliable lifttrucks. Heavy-duty components, proven engineering and stringent manufacturing defines Hoist and the **Lazer Series**.*



The steer axle (left) has a robust design and excels in the roughest applications. It provides a tight turning radius, as well as effortless power steering due to its double-acting cylinder, which is protected by heavy steel support beams. The planetary drive axle (above) is specifically designed for heavy-duty applications. Gear reduction at the hub reduces maintenance costs and allows a larger ratio while supporting a small differential.



### Transistor Control

Developed specifically for the **Lazer Series**, the transistor control's unique design combined with state-of-the-art microprocessor technology allows for extremely efficient and reliable operation. The compact, hand-held calibrator provides quick and reliable information on the **Lazer Series'** operation. A trained service technician can use the analyzer to set performance parameters. The calibrator also quickly pinpoints any operational problems to decrease downtime.



## ADVANCED FEATURES

*The **Lazer Series** is equipped with advanced technological features for optimal and easy operation.*



### Drive motor

The heavy-duty drive motor provides more than adequate power and torque to provide the response operators expect.



### On-Demand hydraulic system

The load-sensing hydraulic system performs quietly and superbly while reducing power demands. It delivers responsive braking and steering functions and limits demands on batteries.

### Battery system

Polyurethane slides and roller options allow for quick battery removal and insertion. Optional proximity switches ensure that side gates are properly closed before operation. The optional battery compartment cover is sturdy, yet lightweight providing easy access to service or replace the batteries. The **Lazer Series** operates on a standard 12-volt system.

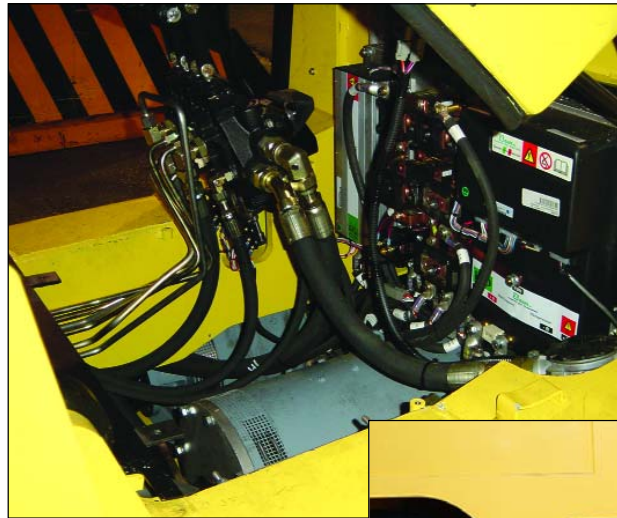
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## ***EXCELLENT SERVICEABILITY***

*Daily checks and routine maintenance are simple on the **Lazer Series**. The easy-lift hood, which is supported by an air spring, allows quick and easy access to various service points.*

*Access to the entire drive can be made by removing only four bolts from the floor plate.*

*The swing-out door provides quick access to the hydraulic pump and motor.*





# *EXCEPTIONAL SERVICE*

**Hoist** values its customers and understands the importance of maintaining the quality of the liftruck, as well as providing quick and satisfying service and parts support. The **Lazer Series** is designed to allow easy access to all its integral components for maintenance and repair. Unlike other forklift manufacturers, all parts and equipment on the **Lazer Series** are from North American manufacturers, giving **Hoist** customers immediate parts and service support 24 hours a day.



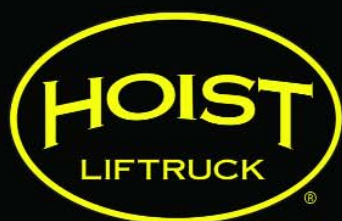
Every **Hoist** liftruck is backed by a company dedicated to complete customer satisfaction. From the initial contact, through the sale and for as long as you own a **Hoist** liftruck, the experienced staff works for you.

**Hoist** stocks over \$4 million in replacement parts at its Bedford Park, Illinois USA headquarters for immediate parts availability. The vast North American-based inventory includes everything from small electrical components to complete drive lines and mast assemblies. **Hoist** also has a worldwide dealer network that keeps a majority of its replacement parts in stock for immediate pick up or delivery, as well as technicians to assist with preventative maintenance and repairs.

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- 12-month/2,000-hour warranty [parts and labor]. Optional extended warranties up to 12,000 hours.
  - Operator, parts and service manuals included.
  - 24-hour parts and service support.

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*Taking your products to greater heights.*

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Made in the USA



Hoist Liftruck Mfg., Inc. continually improves its products.  
Specifications are subject to change without notice.