



**L0100-150T SERIES** 

TOW TRACTOR

WWW.HYSTER.COM

# **L**0100-150T SERIES

# **ERGONOMICS**

- Fly-by-wire power steering reduces steer effort by up to 90% helping to reduce operator fatigue. The wrap-around design keeps the operator's hands within the interior perimeter of the handle, enabling the operator to remain within the truck footprint at all times for protection as well as help in reducing operator fatigue and increasing productivity.
- A personnel sensor, which covers the entire platform floor area, detects when the operator is on board. This, together with the high, soft-touch backrest, allows the operator to locate the most comfortable operating position.
- The large platform area increases operator comfort and allows easier pass through.
- Slow-speed forward and reverse direction buttons (coasting function) are located on the backrest.

## **PRODUCTIVITY**

- The powerful high thermal capacity 3.5hp AC drive motor delivers high performance acceleration, braking and travel speed, making these models ideal for stop and go operations.
- Acceleration, travel and braking speeds can be adjusted by a service engineer to the particular needs of the application through the operator console.
- Effortless electrical steering and automatic speed reduction on cornering ensure excellent control and high productivity.
- The anti-rollback on ramps device ensures efficient operation.
- A maximum travel speed up to 5.6mph reduces travel time on long runs between docking and picking areas.
- Vertical or lateral battery extraction is available.

#### **COST OF OWNERSHIP**

- Adjustable performance settings allow the truck to be tailored to the needs of the application, helping to reduce energy consumption.
- Regenerative braking reduces the use of the service brake and dissipates heat from the traction motor increasing the life of key components.
- Motors and controllers are protected against damage and debris, reducing servicing and repair costs.

## DEPENDABILITY

- The solid frame construction and industrial grade components ensure long-term reliability and durability.
- A sturdy wrap-around bumper plate protects the truck against impacts and damage and minimizes repair costs.
- The truck's electronics—including the enclosed AC traction motor, sealed combi-controller (with IP65 rating), sealed electrical connectors and hall effect sensors and switches—are all protected from damage to ensure excellent reliability, maximum productivity and reduced servicing costs.
- Reduced wiring complexity is a result of the CANbus communication system, which also provides easy access to components and delivers world-class reliability.

#### **SERVICEABILITY**

- The CANbus system and diagnostics can be controlled and monitored via the console or through the single plugpoint. Fault codes can be displayed on the console for easy service identification.
- A one-piece hood provides easy access to key components.
- Full access to all the truck's main components, including the motor by the removal of the motor cover, which is retained by two easily removed screws.
- The low maintenance AC traction motor with built-in thermal protection is fully enclosed for protection against damage and debris, minimizing service downtime.

Optional rising platform shown on opposite page.



# INNOVATIVE TRUCKS ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS

For over 90 years, Hyster has conquered the world's most demanding applications. In the 1920s Hyster started as a manufacturer of lifting machines used in the rigorous logging industry of the United States' Pacific Northwest. A few years later the first forklift trucks were invented and the Hyster brand quickly gained its reputation for rugged quality. Hyster® lift trucks are designed to lower your cost of operations. Every truck we make — whether powered by gasoline, LPG, diesel, electric, CNG, lithium-ion or hydrogen fuel cells — is purpose-built to excel in its application. Every truck is also backed by an unmatched network of specialists.



Dealer Network — Our Dealer Network can offer the expertise of fleet managers, parts suppliers, capital procurement specialists and trainers. Carefully chosen dealers fully understand customer applications, assist in selecting the right lift truck and provide fast, reliable support.



Hyster Fleet Services — Even if you operate other brands, we can manage your maintenance and replacement plan. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



Parts — With genuine Hyster® replacement parts and UNISOURCE™ parts for all makes of lift trucks, we are your one-stop source for lift truck parts. In fact, we offer more than 7 million part number crosses for most brands of materials handling and other in-plant mobile equipment.



Rental Products — When leasing or buying isn't a practical option, we have access to more than 14,000 units for short- and long-term rental. We'll help you maintain output in a costeffective manner.



Hyster Capital — We can arrange solutions for special financing requirements, taking the difficulties out of buying the equipment you need. Whether you purchase or lease a new or used lift truck, Hyster Capital offers superior service and competitive rates.



Special Products Engineering Department (SPED) — Different materials require different handling. That's why we can work with you to customize your lift trucks. From strobe lights to specially made forks, SPED has the tools to help you get the job done right.



**Operator Training** — Proper education in operating lift trucks minimizes the risk of injuries due to accidents while increasing productivity. Hyster offers OSHA-compliant materials that support the training of qualified operators.



Service — Your local Hyster® dealer offers a flexible, customized and comprehensive maintenance plan based on each lift truck's operation environment. Hyster service programs offer scheduled inspections and maintenance, along with quick, responsive service dispatched to your location.



Hyster Company P.O. Box 7006 Greenville, North Carolina 27835-7006

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