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**INTERNAL COMBUSTION ENGINE
PNEUMATIC TYRE TRUCKS
2 000 – 3 500 KG**

PRODUCT BROCHURE

A SERIES H2.0-3.5A



THE HYSTER® A SERIES: DISTINCTLY HYSTER, BUILT FOR YOU

Hyster have revolutionised the manufacturing process to deliver a tough truck you would expect, **but built to meet the needs of the application and operator.**

The Hyster A Series is designed using A+ Logic, with a fully integrated set of scalable and adjustable features that allows you to easily fine-tune the right solution to fit your application. We know that no two customers face identical challenges. So, instead of providing you with a truck we built, we build the truck you need. It's just logical.



Your specific business challenges are unique; however, issues such as productivity, increased costs and operator shortages are increasing. When it comes to your materials handling equipment, **choosing the right options for your individual needs can help address these issues.**

Designing your own Hyster H2.0-3.5A forklift truck, you get the comfort, cost and performance benefits that suit your operation and your operators needs. Plus, you get a materials handling solution that suits your budget, as you are not including features that you do not require.



OPERATOR-CENTRIC DESIGN

You have to experience it to believe it. Every detail of the operator compartment has been precisely engineered to provide optimal comfort and best-in-class visibility to help your operators stay comfortable and productive all shift long.



LOW TOTAL COST OF OWNERSHIP

With every H2.0-3.5A forklift truck, you get standard Hyster Tracker™ telemetry, industry leading fuel economy and durable components and systems resulting in reduced maintenance costs.



HIGH PERFORMANCE AND PRODUCTIVITY

Industry-leading operator assistance features are designed to support truck awareness of both operators and pedestrians on or around the forklift truck. This can be combined with our optional innovative stability system, helping you benefit from more operator confidence and greater productivity.

DESIGNED AROUND OPERATOR NEEDS

Don't let the physical demands facing forklift truck operators undermine overall productivity of the truck and operator. The H2.0-3.5A series is designed for ergonomics and convenience, making it easier for operators of every size to stay comfortable during operation. **Easy entry and exit. Every time. All day.**



THE FORKLIFT TRUCK BUILT TODAY — FOR TOMORROW'S NEEDS



LARGE STEP SIZE

Provides comfortable and secure platform that is 65%* larger than any leading competitors.



FLIP-UP ARM REST

Comfortable and secure arm rest offers unobstructed access when getting in and out of the truck and a comfortable arm rest when lowered during operation.



CONTOURED HOOD

Allows the operator's leg to swing naturally when entering and additional room to reach the step when exiting.



LARGE FLOOR SPACE

The H2.0-3.5A operator compartment gives you up to 16%* more floor space than the leading competitor. Ample foot space is especially beneficial when operators spend long periods operating the truck, allowing them to move their feet around and stay comfortable.



DYNAMIC SEAT ADJUSTMENT

Provides up to 25%* more forward and backward seat adjustability than leading competitors to accommodate a broader range of operator shapes and sizes.



SPACIOUS COMPARTMENT

Greater head and shoulder clearance than comparable height competitor trucks* provides more space for freedom of movement during operation.



FOOT ACTIVATED, HAND-RELEASED PARKING BRAKE

Requires less effort than a hand-applied brake and minimises lean and strain on the operator's back.



CONVENIENT DISPLAY

A standard, full-colour touch-screen display provides quick and easy access to vital truck information, such as telemetry and optional equipment like the load weight display.

*Ergonomic data in comparison with Linde and Toyota, based on 2021 equivalent specification models.

DID YOU KNOW?

Meeting customer demand for lower costs, faster response times and service expectations accounted for three of the top six supply chain challenges.¹

Durable materials handling equipment will improve uptime, flexibility and performance tailored to your operation will help to overcome these challenges.



Increasing demands, challenging work cycles and environments can reduce uptime.

You need materials handling equipment you can depend on to deliver shift after shift. The H2.0-3.5A series protects your bottom line with features engineered to help prevent unplanned downtime, simplify service and lower fuel costs.

KEEP COSTS UNDER CONTROL



DON'T BUY WHAT YOU DON'T NEED

Start with a singular base configuration, then add what you need, that best suits your application or operational requirements.



BOOST FUEL EFFICIENCY

Whether you choose diesel or LPG, you can lower costs and reduce emissions by consuming up to 13% less diesel and 9% less LPG fuel per truck than the leading competitor models*



TELEMETRY HARDWARE

Easily monitor and diagnose equipment remotely with Hyster Tracker™, helping reduce the need for technician visits and manual inspection to determine preventive maintenance needs.

REDUCED SERVICE TIMES



ON-DEMAND COOLING WITH REVERSING FAN

The optional fan reverses direction at regular intervals or at the push of a button. This helps clear out debris from the radiator, allowing the truck to stay cool while minimising the frequency with which operators need to remove debris themselves.



HIGH QUALITY COMPONENTS AND DESIGN

Reduces the amount of maintenance required and time spent by service technicians undertaking checks on the truck.



TAPERED ROLLER BEARINGS

Tapered roller bearings in the cast ductile steer axle are more shock absorbing and require less frequent greasing than fabricated axles with needle bearings found on the leading competitive model.



LESS MAINTENANCE

LPG engine spark plug replacement interval has been doubled compared to previous models, reducing the amount of maintenance and technician labour required per truck.

¹2021 MHI report; <https://www.mhi.org/publications/report>

*Note: According to standard test EN 16796, which is set out by the VDI. This compares all values of fuel consumption that have been published by each of the following European based manufacturers. (Linde, STILL, Jungheinrich, Toyota, Nissan, Komatsu) If the manufacturer is not in the list, then it is not stated in their spec sheets.

EXCEPTIONAL VISIBILITY

The ability to clearly see your surroundings quickly is vital for operators.

Clear visibility is key to help avoid incidents and damage. Other forklift trucks, robotics, pedestrians and other vehicles are all hazards that can be avoided with a clear all round view.

EXPECT HIGH PERFORMANCE AND PRODUCTIVITY

OVERHEAD VISIBILITY

A high-strength laminated glass roof provides a completely unobstructed upward view while picking and placing loads at height. Standard with cabin, optional on other configurations.



FORWARD VISIBILITY

With the widest mast view* compared to the leading competitor's, the A series new mast design enhances fork tip visibility when handling loads and awareness of the environment when travelling.

REAR VISIBILITY

With the exhaust positioned on the left-hand side, the operator enjoys greater rear visibility while looking over their right shoulder and driving in reverse.



FORK VISIBILITY

A fork laser level line can help increase visibility and productivity. Hyster is now offering this feature as an option on a counterbalanced truck to assist in high lift or low light applications. The fork laser level line helps the operator to quickly and easily see where the fork tips will enter a load, reducing product and facility damage.



*Widest mast window compared with Linde H25 1202 and Toyota 2.5t Tonero models.



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STRENGTHEN YOUR WORKFORCE WITH CONFIDENT FORKLIFT OPERATORS

OPTIONAL DYNAMIC STABILITY SYSTEM (DSS)

The optional maintenance-free stability system works with the operator to promote operating best practices and provides audible and visual alerts that can be logged through the standard telemetry hardware.

- **Lateral Stability System** is a steer axle mounting that reduces truck lean while turning.
- **High-Lift Traction Control** limits truck speed when carriage is raised above height threshold to reinforce proper operating practices.*
- **High-Lift Tilt Control** limits tilt speed and tilt range when carriage is raised above height threshold with a load to reinforce correct operating practices.*
- **Corner Control System** limits speed during cornering manoeuvres which helps reinforce proper operating practices. Variable settings are available to suit the application needs and operator experience levels of the customer.

OPTIONAL OPERATOR ASSISTANCE SYSTEMS

Optional Hyster operator assistance features provide alerts and in the following conditions to help reinforce proper operating practices and maintain productivity.

- **Rear-Facing Camera** with the corresponding LCD display helps in monitoring the rear area of the truck while manoeuvring or changing directions.
- The Hyster industry-exclusive **Integrated Object Detection System** uses infrastructure free LiDAR technology to help alert the operator if an object is detected in the path of travel. When needed, the system automatically adjusts lift truck speed and help reinforce proper operating practices and maintain productivity.
- **Integrated Proximity Detection** is customer-configurable help to detect proximity to other equipment, pedestrians and beacons through local or real-time location technologies. When needed, the forklift truck speed and hydraulic functions will be automatically adjusted to help reinforce proper operating practices and maintain productivity.

*Properly trained operators of high-lift counterbalance lift trucks should always travel (with or without load) with the carriage lowered. Operators should exercise caution when tilting loads at height, and during acceleration (forward or backward) when removing or depositing loads positioned high on racks.



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