H40-70A

INTERNAL COMBUSTION ENGINE PNEUMATIC TIRE | 4,000-7,000 LB

Product Brochure

HYSTER

DISTINCTLY HYSTER, BUILT FOR YOU

FORKLIFTS MATCHED TO YOUR BUSINESS AND BUDGET

Overequipping a forklift wastes money with features that don't translate to business value. But under-spec'ing a lift truck can be costly too, with sacrifices in productivity and performance and a heavier maintenance burden.

You need equipment that strikes the right balance for your operation. Hyster® A Series forklifts are engineered to match your application's unique requirements.

DRIVETRAIN DRIVES YOUR MATCH

The drivetrain sets each configuration apart and sets the forklift up for success in your application. The right drivetrain is essential for maximizing performance, minimizing costs and extending the life of your forklift.

PRIMEMATCH™	COREMATCH™	INTELIMATCH™	DURAMATCH™
Designed with simplicity and durability in mind, Primematch is a strong fit for everyday tasks or occasional moderate use. Equipped with a mechanical powershift transmission and an LCD electrical system, it is well-suited for light to medium-duty applications in environments where uptime is crucial, but usage intensity remains moderate.	Delivers reliable power, smooth operation and the versatility to handle all your essential tasks with rugged simplicity. Building upon the Primematch configuration, Corematch upgrades the transmission, drive axle, mast and steer axle with heavy-duty components, making this configuration ideal for higher usage hours and more demanding applications.	Empower operators with enhanced control, comfort and capability for demanding operations. Building on the robust foundation of Corematch, Intelimatch features an advanced touchscreen display offering customization, diagnostics and seamless integration into your environment, with a wide range of additional options for operating in dirty and dusty environments.	Engineered for durability in challenging and intense applications, demanding shifts and rugged terrain. The same robust components as Intelimatch, enhanced with the proven Duramatch drivetrain, makes this configuration suited for medium to heavy-duty applications.

QUALITY AND PERFORMANCE COME STANDARD

- STRONG ERGONOMICS
- EXCELLENT VISIBILITY
- STREAMLINED MAINTENANCE
- YANMAR INDUSTRIAL ENGINES
- WIRELESS MONITORING TELEMETRY
- DYNAMIC STABILITY SYSTEM

DESIGNED FOR THE OPERATOR

Don’t let the physical demands facing lift truck operators undermine labor productivity or retention. The H40-70A is designed for ergonomics and convenience, making it easier for operators to stay comfortable during operation.

THIS WILL BE YOUR GO-TO FORKLIFT

LARGEST-IN-CLASS STEP

Features a comfortable and secure tread and wide opening angles. Thanks to a lower seat position and optimized step height, the step is closer to the seat, which means operators can climb straight from the step into the seat. The large length and width of the step provides a greater foothold for the operator.

SPACIOUS COMPARTMENT

Greater head clearance than the competition[1] provides more space for freedom of movement during operation.

CONTOURED HOOD

Provides space for the operator to swing their leg naturally when getting in and offers additional room to reach the step when getting out.

LARGE FLOOR SPACE

Ample foot space is especially beneficial when operators must spend long periods on 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 the leading competitor[1] to give the operator more freedom of movement during operation.

FLIP-UP ARMRESTS

Included with optional suspension seats, the flip-up armrests offer unobstructed access when getting in and out of the truck, then provides a comfortable and secure armrest when operating manual hydraulic levers.

FOOT-ACTIVATED, HAND RELEASED PARKING BRAKE[2]

Designed to tuck out of the way when applied, enabling unobstructed entry and exit. Requires less effort than a hand-applied brake and minimizes operator lean and strain on the back.

CONVENIENT DISPLAY

Available with a full-color touch-screen display offers quick, easy access to vital truck information, such as time, truck speed, operator alerts and fuel level[2]. The display also allows adjustment of the inch brakes.

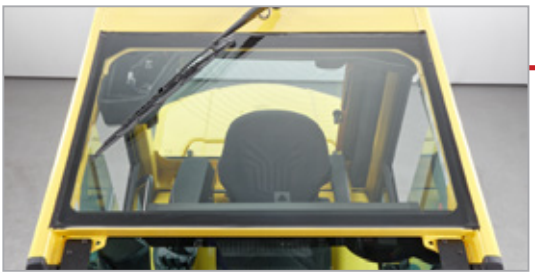
1 Compared to Toyota 8 Series 8FGU25 model
2 Available on Intelimatch and Duramatch configurations

EXCEPTIONAL VISIBILITY

The ability to scan your surroundings quickly is vital. Forklifts, automation, pedestrians and other vehicles are constantly moving and traveling. Visibility is key to help avoid accidents and damage.

Superior visibility and smart operator assist solutions help operators work with confidence and efficiency.

EXPECT HIGH PERFORMANCE AND PRODUCTIVITY

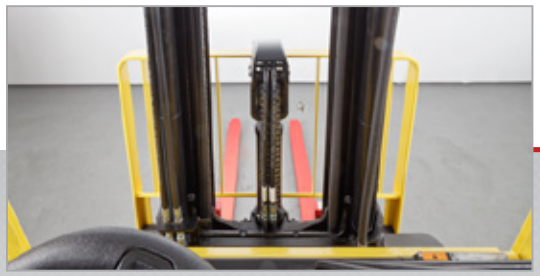


OVERHEAD VISIBILITY

An optional high-strength laminated glass roof provides an unobstructed upward view while picking and placing loads at height.

FORWARD VISIBILITY

The wide viewing window provides excellent visibility through the mast, enhanced visibility of forks and load when picking at height, and excellent visibility when traveling forward.



FORK VISIBILITY

A low dash and a wide mast give the operator excellent visibility of the fork tips. Optional equipment such as the fork laser level line helps you quickly and easily see where the fork tips will enter a pallet load, helping to reduce product and facility damage. Hyster has proudly put this feature on a sit-down counterbalance truck to help in high lift or low light applications.

KEEP COSTS UNDER CONTROL

Increasing demands, harsh duty cycles and challenging environments can threaten uptime, so you need equipment proven to stand up and deliver, shift after shift. The H40-70A series protects your bottom line with features engineered to simplify regular service and help prevent unplanned downtime.

STANDARD EQUIPMENT

EXTENDED PREVENTIVE MAINTENANCE INTERVALS

The Yanmar industrial engine is designed for continuous, heavy use and frequent start/stop events. This engine utilizes an auto-tensioned belt for the front end accessory drive, helping to create increased service intervals. In addition, the Yanmar engine is equipped with a robust gear train, eliminating problems due to timing belt failure.

TAPERED ROLLER BEARINGS

Tapered roller bearings in the steer axle are more durable against shock and require less frequent greasing than needle bearings.

MEET YOUR MATCH

Your local Hyster® dealer has the know-how to assess your operation and help you pick the drivetrain that is the right match for your job. From the display to the brakes, mast and beyond, the truck is then equipped with the options you need — no more, no less.

DID YOU KNOW?

Meeting customer demands for low costs, fast delivery and high satisfaction is a major challenge for the supply chain industry.[3] Durable materials handling equipment will improve uptime and flexibility, and performance tailored to your operation will help to overcome this challenge.

3 2025 MHI report: https://www.mhi.org/publications/report

EMPOWER YOUR WORKFORCE

Maintaining a strict focus on lift truck best practices can be a challenge, but with so much riding on lift truck operator performance, building and supporting safe, effective habits through proper, comprehensive training is critical. The A Series goes a step further, with insights and controls to inform managers and support operators, as well as alerts and automated assistance to operators in real time.

OPERATOR ASSISTANCE SOLUTIONS

Built-tough tools and tech that inform, warn and even intervene to help support forklift safety.

INFORM

Wireless monitoring, the base level of Hyster Tracker™ forklift telemetry, comes standard on all A Series models. It shows the trucks location at a site and tracks utilization, impacts and diagnostic trouble codes. It also allows scheduling and tracking of periodic maintenance and helps you better understand your total cost of operations.

SEE & HEAR

A range of awareness aids such as lights, alarms, reverse cameras and load positioners are available as options for applications with blind spots, dim lighting, noisy environments and other challenges. These solutions are engineered to help boost awareness of both operators and pedestrians, and help prevent facility and product damage.[4]

- Spotlights and pedestrian awareness lights
- Pedestrian awareness active alerts and interventions
- Rear-facing camera
- Mast-mounted work lights
- LPG tank bracket interlock

4 Properly trained operators of high-lift counterbalanced 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.

ALERT & INTERVENE

The Hyster® Dynamic Stability System (DSS) is included standard on every A Series model. This operator assist solution helps reduce the chances of tip overs by monitoring operating conditions, alerting operators to compromised stability and automatically intervening to help them maintain stability. This completely maintenance-free system is made up of four sub-systems.

Lateral Stability System reduces truck leans in turns, helping to improve lateral stability. The innovative steer axle design allows for superior travel over uneven surfaces. The system is 100% maintenance free, with no controller, sensors or wiring.

High-Lift Traction Control limits truck speed when the carriage is raised above the height threshold. Operator will receive a visual indicator on the truck display and an audible alert.

High-Lift Tilt Control limits tilt speed and forward tilt range when the carriage is raised above the height threshold while carrying a load. Operator will receive a visual indicator on the truck display and an audible alert.

Corner Control dynamically limits speed when driving around corners, based on how tightly the truck is turning. Operator will receive a visual indicator on the truck display and an audible alert.

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