



**STRONG PARTNERS.
TOUGH TRUCKS.™**

FORTENS™



H4.0-5.5FT SERIES TECHNICAL GUIDE



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HANDLING (continued)	STD	OPT
2200 x 150 x 60mm Hook Type Standard Taper Forks		X
2400 x 150 x 60mm Hook Type Standard Taper Forks		X
CAB	STD	OPT
Full Steel Modular Cab with Steel doors and heater		X
Full Steel Modular Cab with PVC doors		X
Full Steel Cab with Air Conditioning		X
Full Steel Cab with Low Noise Cab Kit		X
Full Steel Cab with Low Noise Cab Kit with Air Conditioning		X
Top Sun Blind for Cab Trucks		X
Front Sun Blind for Cab Trucks		X
Auxiliary Equipment Mounting Bar		X
WEATHER PROTECTION	STD	OPT
Air conditioning		X
Cab heater		X
Glass Top Screen		X
Solid Top Screen + Front Screen with Washer/Wiper		X
Solid Top Screen + Front & Rear Screen with Washer/Wipers		X
Solid Top Screen + Front & Rear Screen with Washer/Wipers + PVC Doors		X
Laminated Glass Front and Rear Screen		X
Laminated Glass Front and Rear Screen and Fixed Door Windows		X
Laminated Glass Front Screen		X
ERGONOMICS	STD	OPT
2258mm High Overhead Guard - H4.0-4.5FTS5	X	
2300mm High Overhead Guard - H4.5FT6-H5.5FT	X	
2174mm Lowered Overhead Guard (Flat Plate) (H4.0-4.5FTS5)		X
2216mm Lowered Overhead Guard (Flat Plate) (H4.5FT6-H5.5FT)		X
Raised Operator Compartment		X
Load Weight Display		X
Operator Password		X
Operator Pre-Shift Electronic Checklist		X
Dual Mirrors Side View		X
Rear Drive Handle with Horn Button	X	
Non Suspension Vinyl Seat		X
Full Suspension Vinyl Seat	X	
Full Suspension Cloth Seat		X
Full Suspension Swivel Vinyl Seat		X
Full Suspension Swivel Cloth Seat		X
Heated Full Suspension Cloth Seat		X
High Backrest Lumbar Support Vinyl		X
High Backrest Lumbar Support Cloth		X
Full Suspension FLM36 (Low Profile) Vinyl Seat		X
Full Suspension FLM36 (Low Profile) Cloth Seat		X
Grammer Air Suspension Vinyl Seat		X
Grammer Air Suspension Cloth Seat		X
Air-Suspension Seat FLA Vinyl Seat		X
Air-Suspension Seat FLA Cloth Seat		X
Standard Seat Belt	X	
Hi-Vis Red Seat Belt		X
Hi-Vis Red Seat Belt with Interlock		X
Hi-Vis Red Seat Belt with Sequential Interlock		X
Manual lever hydraulic controls	X	
TouchPoint™, mini lever hydraulic controls		X
Joystick hydraulic controls		X
Steering wheel with spinner knob	X	
Directional Lever	X	
Monotrol		X
Directional Control Switch (Integrated in Arm rest)		X
Dash Mounted 12V Auxiliary Power Outlet		X

VISIBILITY	STD	OPT
Halogen work lights	X	
LED work lights		X
Work Light Package - 2 Front and 1 Rear Halogen Work Lights with Side, Stop, Tail, & Reverse Lights	X	
Work Light Package - 2 Front and 1 Rear LED Work Lights with Side, Stop, Tail, & Reverse Lights		X
Automatic Lights		X
Mast Mounted LED Lights		X
LED Work Light Protection		X
OPERATION	STD	OPT
Impact Monitor with 30 Second Shutdown		X
Impact Monitor with Immediate Shutdown		X
Engine, Lights and Display Shutdown (Seat Switch Activated)		X
Engine Shutdown (Seat Switch Activated)		X
System Monitoring System	X	
Premium Monitoring System		X
Vented Hood		X
Non-Vented Hood	X	
Belly Pan		X
Visible alarm – Amber strobe light		X
Audible alarm – Reverse direction activated		X
Hazard Warning Lights - Keyswitch Activated		X
Hazard Warning Lights - Switch Activated		X
Pedestrian Awareness Light (P.A.L.)		X
Front Pedestrian Awareness Light (P.A.L.)		X
Red Line (Side) Pedestrian Awareness Lights (P.A.L.)		X
Battery Disconnect		X
Key switch start	X	
Push Button with Operator Password		X
Single Pedal Inch Brake	X	
Hyster Tracker wireless asset management system		X
Hyster Tracker wireless asset management - Access		X
Hyster Tracker wireless asset management - Verification		X
Hyster Tracker wireless asset management - Monitoring		X
3 Point Lifting Eyes Diesel		X
4 Point Lifting Eyes		X
APPEARANCE	STD	OPT
Hyster yellow paint base truck	X	
Special paint base truck		X
Hazard warning striping on counterweight		X
PACKAGES	STD	OPT
Cool Truck Package which includes High Air Intake with Precleaner, Exhaust Wraps, Powertain Protection System with Engine Shutdown, Premium Monitoring, Hydraulic Accumulator, High Temperature Hydraulic Fluid and Vented Hood		X
Paper Roll Package which includes Air Intake with Precleaner, Exhaust Wraps, Powertain Protection, Premium Monitoring, Traction Speed Limiter, Hydraulic Accumulator, Chain Slack Prevention Valve, Hydraulic Fluid, Belly Pan, Vented Hood and P.A.L		X
SUPPLEMENTAL	STD	OPT
Literature package	X	
UL Classification Type "G/LP" - Includes UL Label		X
CE certification	X	
Warranty: 12 Months / 2,000 Hours manufacturer's warranty	X	
Warranty: 36 Months / 6,000 Hours extended warranty		X

**Standard or Optional in select markets or on select models. Please refer to the Price List for full option configurations. Other options available through Special Products Engineering Department (SPED). Contact Hyster for details.*

As the first choice materials handling partner for the world's demanding operations, Hyster delivers value added solutions and dependable products through the strongest distribution network in the industry. Hyster Fortens™ - The Solution to your Application Needs.

Protected Powertrain

The durable powertrain is computer controlled, protected and managed by the Pacesetter™ VSM electronic management system, featuring a CANbus communications network. The VSM ensures maximum uptime and dependability, as it allows for fast and accurate troubleshooting, facilitates first-time fixes and can help to minimise costly "parts swapping".

DuraMatch™ - The World's Most Advanced Powershift Transmission

The electronically controlled DuraMatch™ transmissions provide smoother directional changes to eliminate shock loading and extend the life of the clutch packs. These transmissions offer unique and patented features, managed by the VSM, such as the Auto Deceleration System, which contributes to extending brake and tyre life and so reduces the frequency of required changes and ultimately your overall operating costs.

Autospeed Hydraulics

If the Autospeed Hydraulics option is selected when lifting a load the engine speed is automatically increased to provide full hydraulic power. The Pacesetter VSM maintains the current travel speed (or prevents travel) until the operator steps on the accelerator. No operator inching is required and productivity and efficiency is increased by simplifying operator actions.

Hassle-Free Electrical & Hydraulic Systems

The CANbus system ensures reliable operation of the truck, providing reduced wiring complexity and keeps them away from heat sources. Non contact Hall-Effect sensors and switches are environmentally sealed to IP66 standards to keep out water and debris (allowing the truck to be pressure washable) and are designed to outlast the life of the truck. The Hyster Fortens™ is equipped with hassle-free hydraulic systems, featuring Leak-free O-ring face seal fittings which reduce leaks for enhanced reliability.

More Dependable in Demanding Applications

Aluminium core radiators and a superior counterweight tunnel design coupled with a "pusher" type fan provide the industry's best cooling, ensuring that the truck operates at lower temperatures, which results in increased component life and limits the risk of overheating, particularly in heavy duty applications. In addition, the long term durability of the truck is enhanced by the available powertrain protection systems.

High-performance In-tank Hydraulic Filter

Superior filtration system increases life span of all hydraulic components such as hoses and pumps.

Significant savings in ownership costs per lift truck – each year

The Hyster Fortens™ has been designed to help you lower your ownership costs in all types of applications, through offering a wide range of engine and transmission options to suit the application need.

STRONG PARTNERS. TOUGH TRUCKS.™

FOR DEMANDING OPERATIONS, EVERYWHERE.

Hyster® supplies a complete range of warehouse equipment, IC and electric counterbalanced trucks, container handlers and reach stackers. Hyster® is committed to being much more than a lift truck supplier.

Our aim is to offer a complete partnership capable of responding to the full spectrum of material handling issues: whether you need professional consultancy on your fleet management, fully qualified service support, or reliable parts supply, you can depend on Hyster®.

Our network of highly trained dealers provides expert, responsive local support. They can offer cost-effective finance packages and introduce effectively managed maintenance programmes to ensure that you get the best possible value. Our business is dealing with your material handling needs so you can focus on the success of your business today and in the future.



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Hyster products are subject to change without notice. Forklift trucks illustrated may feature optional equipment.