



PRODUCT INFORMATION BULLETIN



D/C # 10

June 25, 2004

Series Impact: E117 (Formerly D117)

TO: ALL HYSTER DEALER PRINCIPALS, SALES MANAGERS, & SALES REPRESENTATIVES
FROM: GEORGE MARSHALL – DIRECTOR, BIG TRUCKS
SUBJ: New H1050HD-CH and H1150HD-CH Series

Hyster Company is pleased to announce the new H1050HD-CH and H1150HD-CH products scheduled for production in August 2004. These new products are designed to improve Reliability, Serviceability, Performance, Ergonomics and Front End to provide dramatically lower cost of ownership for the customer. The new H1050-1150HD-CH products replace the H970-H1050E-CH series, for full container handling. **(Note: the fork-lift version of this new series will not be available until mid 2005, the existing H800-1050E forklifts remain current until that time.)**

As we make the conversion from old to new, we wish to ensure you have the interim marketing tools for the new series. Attached please find the following information. A complete set of standard price pages. For your convenience, the standard price pages and this Product Information Bulletin are available immediately online at www.hysterusa.com. The Product Feature Brochure and Technical Guides for this product series will be sent to your dealership in mid July. **Please remember to refresh HERO by selecting the “completely reload tables” option in the download area of the price book thereby activating this series.**

These newly designed models combine a host of new features which include the following.

OPTIMAL RELIABILITY

- **Frame Design:** A box type frame design using FEM (Finite Element Modeling) provides greater strength. This new design allows the use of wide drive and steer axles allowing the use of 33” inch tires on the front as well as the rear.
- **Redesigned Hydraulic System:** By the use of several manifolds, numerous external hoses have been eliminated which have led to fewer hydraulic connections and in combination with ORFS (O-Ring Face Seal) hydraulic couplings, the result is a leak free system.
- **New Radiator Design:** The new radiator design incorporates a welded aluminum, rubber mounted design that maximizes heat transfer which reduces maintenance and provides better up-time.
- **Electric Connections:** Deutsch connectors are used throughout the truck providing high performance in all weather conditions.

OUTSTANDING SERVICEABILITY

- **Easy Service Access:** Unrestricted access to all serviceable components is achieved through the use of easy to remove, latched aluminum covers.
- **New Radiator:** The new side-by-side core design provides easy cleaning. The radiator and coolers can be removed independently for service when necessary. With the separators rotated 90 degrees, a technician is able to access from the standing position.

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UNMATCHED PRODUCTIVITY

- **Industry Leading Lift/Lower Speeds:** The H1050-1150HD-CH hydraulic system design provides optimal cycle times as a result of faster lifting and lowering speeds allowing more container moves per shift.
- **Fuel Tank Capacity:** A 175 gallon fuel tank capacity provides 30 plus hours of non-stop operation.
- **Visibility:** The Hyster cab design provides excellent visibility, allowing twist lock visibility at all heights. Even the inside corners of a 20 foot container are clearly visible at ground level.
- **Drive Train Performance:** Superior results from the Cummins QSM 11 Engine, Dana Spicer (Clark) transmission and Axle Tech (Meritor) combinations ensure heavy duty, proven performance capabilities.

UNEQUALED ERGONOMICS

- **New Cab Design:** The cab environment is controlled by an air filtration system combined with air conditioning as well as top and rear sunscreens to maximize operator comfort levels.
- **Adjustable Seat:** A three way adjustable seat and six way adjustable armrest ensures operator comfort and easy access to the controls.
- **T.W.I.S.T. :** The exclusive Hyster designed Twist-lock With Indicator Signals and Tones module is ergonomically located and provides constant feedback to the operator on the status of the truck spreader/container interface.
- **Noise and Vibration Levels:** Redesigned by Hyster Company to give industry leading noise and vibration performance levels. The effect is to have the operator more alert and less fatigued at the end of his/her shift. (74 dbA – 330HP) and (73dbA – 290HP)

SUMMARY

The introduction of the Hyster H1050HD-CH and H1150HD-CH products will advance our competitive position in the marketplace by providing unmatched Reliability, Serviceability, Performance, and Ergonomics resulting in lower cost of ownership for our customers. We are excited about the release of this very important addition to our Big Truck family and the many opportunities and competitive advantages this series will provide your dealership. Hyster Company's heritage of continuous product refinement has been our commitment for 75 years. With your help we can continue to create material handling equipment that exceeds customer expectations.

For further detail or assistance, please contact your Hyster Field Sales Big Truck Manager or the Greenville Big Truck team.

As always, we appreciate the support of our distribution network and the sales organization.

Sincere Regards,



George Marshall
Director, Big Trucks

The information contained in this bulletin is for information purposes only, Hyster Company reserves the right to change the design of our products without incurring an obligation to modify previously manufactured products.

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