



H1150HD CH Product Comparison

The chart below is the result of a side-by-side productivity comparison of the Hyster 1150HD-CH and the equivalent Taylor and Kalmar trucks, as shown in published specifications.

Make Model	Hyster H1150HD-CH	Taylor THDC-975	Taylor THDC-974	Hyster H1050HD-CH	Kalmar DCF360CSG	Taylor TXC-976
<u>Nominal capacity</u> Retracted	88,185	80,000	85,000	88,185	80,000	75,000
<u>Capacity</u> full lift Extended	88,185	75,000	80,000	80,468	80,000	70,000
<u>Lift height</u>						
Overall Lowered Mast Height in	370	359.5	302	362	303	419
Lift height max. under twistlocks in	592	586	570	584	476*	702
Stacking height Single 8'6"	5-high	5-high	4-high	5-high	4-high *	6-high
Single 9'6"	5-high	5-high	4-high	5-high	4-high *	6-high
<u>Stability</u> (Forward & Sideways)						
Machine weight (without load) lbs	175,569	166000	156000	170,700	146,390	173,100
Steer axle weight (with rated load) lbs	29,762	23000	20000	19,245	16,094	27,100
Steer axle weight (without load) lbs	64,066	60000	57000	55,329	55,336	60,000
Wheel base in	232	236	236	232	236	236
Machine front width in	165	192	192	165	175	203
<u>Visibility</u>						
Cab position	Rear	Middle	Middle	Rear	Middle	Middle
Placement of lift cylinders	Outside mast	Outside mast	Outside mast	Outside mast	Outside mast	Outside mast
To container engagement points *)	++++	++++	++++	++++	++++	++++
<u>Performance & Speeds</u>						
Lift speed, with- / without load f/m	51/59	47/50	47/50	47/51	49/82	No Data
Lowering speed, with- / without f/m	98/98	60/60	60/60	98/98	70/61	No Data
Average#) of Lifting & Lowering f/m	75/78	53/55	53/55	72.5/75		
Drive speed, w. / without load m/h	12.4/14.91	13.8/14.5	13.8/14.5	12/14	14/16	No Data
Engine torque lbs-ft@rpm	1,235@1400	1235 @1400	1235 @1400	1,050@1400	No Data	No Data
Engine performance Hp	365	365	365	330	No Data	No Data
<u>Maneuverability</u>						
Length incl. spreader (L2) in	420	427.6	427.6	420	432	428
Turning radius (Wa) in	318	No Data	No Data	318	341	No Data
Stacking aisle (Ast) 20' / 40'						
a. Without operating clearance in	475.1/546.5	No Data	No Data	475.1/546.5	No Data	No Data
b. With 24in oper. clearance in	538.9/610.2	No Data	No Data	538.9/610.2	No Data	No Data
<u>Standard Equipment</u>						
Tire Drive	18.00 x 33	18.00 x 25	18.00 x 25	18.00 x 25	18.00 x 25	21.00 x 25
Steer	18.00 x 33	18.00 x 25	18.00 x 25	18.00 x 25	18.00 x 25	18.00 x 25
Air conditioning	Standard	No Data	No Data	Standard	No Data	No Data
Engine & Transmission protection	Standard	Standard	Standard	Standard	Standard	Standard
Autoshift transmission	Standard	Standard	Standard	Standard	Standard	Standard
Hydraulic shock absorber	Standard	No Data	No Data	Standard	Standard	No Data
<u>Versatility</u>						
Container Engagement systems	1 version	1 version	1 version	1 version	1 version	1 version
Sideshift movement in	+/- 16	+/- 12	+/- 12	+/- 16	+/- 16	+/- 12