



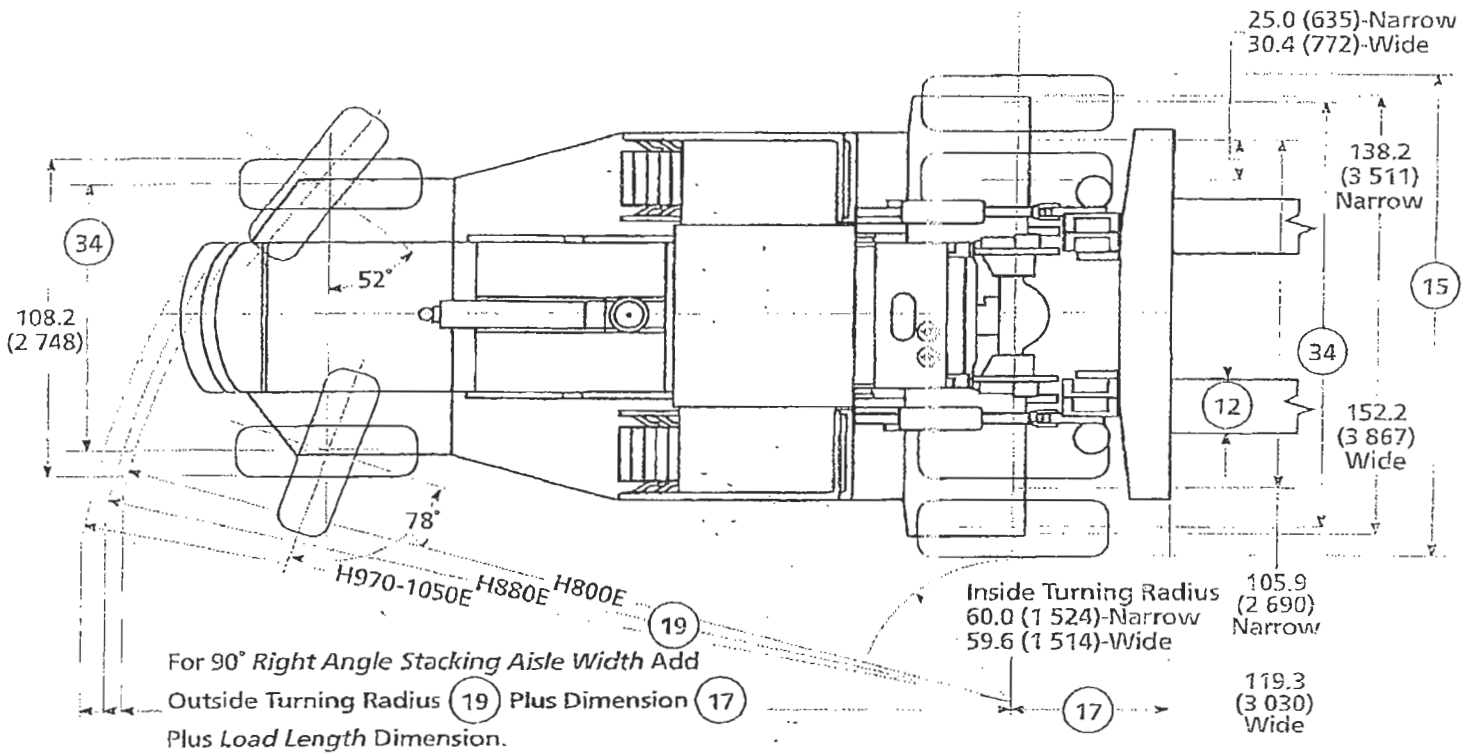
		Hyster Company	Hyster Company
1	Manufacturer	H9701	H1050E
2	Model	H9701	H1050E
3	Capacity, rated	97,000 (44,000)	105,000 (48,000)
4	Load center,	48.0 (1,220)	48.0 (1,220)
5	Power type	Turbo Diesel	Turbo Diesel
6	Fuel capacity	108.0 (408.8)	108.0 (408.8)
7	Tire type, front / rear	Pneumatic / Pneumatic	Pneumatic / Pneumatic
8	Wheels, front / rear (X=driven)	4X / 2	4X / 2
9	2-Stg. LFL / (TOF)	173.5 (4,410)	173.5 (4,410)
10	Height, standard mast lowered / top of cab	197.0 (5,015) / 149.6 (3,800)	197.0 (5,015) / 149.6 (3,800)
11	Height, std. mast extended	281.0 (7,140)	281.0 (7,140)
12	Forks, width / thickness	12.0 (305) / 5.5 (140)	12.0 (305) / 5.5 (140)
13	Overall length to load face	326.9 (8,303)	326.9 (8,303)
14	Tilt angle, forward / backward	6 / 10	6 / 10
15	Overall width, standard tires (narrow / wide axle)	152.8 (3,881) / 171.6 (4,359)	152.8 (3,881) / 171.6 (4,359)
16	Height, top of counterweight @ centerline / steer tire	76.0 (1,930) / 68.0 (1,727)	76.0 (1,930) / 68.0 (1,727)
17	Load face length (center of drive wheel to face of carriage)	52.4 (1,331)	52.4 (1,331)
18	Turning radius, inner - (narrow / wide axle)	60.0 (1,524) / 50.6 (1,285)	60.0 (1,524) / 50.6 (1,285)
19	Turning radius, outside (narrow / wide axle)	312.0 (7,925)	312.0 (7,925)
20	Distance, center front axle to center of load	149.6 (3,800)	149.6 (3,800)
21	Aisle width (add load length for 90° stack)	364.4 (9,256)	364.4 (9,256)
22	Stability, comply with ANSI?	YES	YES
23	Travel speed, max. speed with RL - forward	16.0 (25.7)	16.0 (25.7)
24	Lift speed, standard mast NL / RL	72.0 (0.36) / 36.0 (0.18)	72.0 (0.36) / 36.0 (0.18)
25	Lowering speed, standard mast NL / RL	39.0 (0.20) / 33.0 (0.32)	39.0 (0.20) / 65.0 (0.33)
26	Drawbar pull, 4-speed Auto-Powershift - RL	66,859 (297,522)	66,617 (296,446)
27	Drawbar pull, 4-speed Auto-Powershift @ 1 mph - RL	51,170 (227,707)	50,928 (226,631)
28	Gradeability, maximum, at 0 mph - RL	31	31
28	Gradeability, continuously @ 1 mph NL / RL	37 / 25	36 / 23
29	Total approximate weight	117,454 (53,267)	122,455 (55,535)
30	Axle loading, front / rear unladen	64,057 (29,051) / 53,397 (24,217)	64,249 (29,138) / 58,206 (26,397)
31	Axle loading, front / rear laden	202,006 (91,951) / 11,722 (5,316)	214,738 (97,756) / 12,742 (5,779)
32	Drive tires, size	18.00 x 25 x 36 ply	18.00 x 25 x 36 ply
	Steer tires, size	16.00 x 25 x 24 ply	16.00 x 25 x 24 ply
33	Wheelbase	225.0 (5,715)	225.0 (5,715)
34	Tread, center of tread (narrow) drive / steer	130.9 (3,324) / 92.2 (2,342)	130.9 (3,324) / 92.2 (2,342)
	Tread, center of tread (wide) drive / steer	149.7 (3,805) / 92.2 (2,342)	149.7 (3,805) / 92.2 (2,342)
35	Ground clearance, center wheelbase / lowest point NL	21.5 (546) / 16.5 (420)	21.5 (546) / 16.5 (420)
36	Service brakes, drive actuation / type	Hydraulic / Wet Disc Brakes	Hydraulic / Wet Disc Brakes
37	Parking brake, type - drive line	Spring Applied Brake	Spring Applied Brake
38	Steering system, rear steer wheels	Hydrostatic	Hydrostatic
39	Power unit, internal combustion engine	Cummins M11	Cummins M11
40	Power unit, rating	290 (216)	290 (216)
41	Power unit, governed speed, NL	2,300	2,300
42	Power unit, peak torque	19,174 / 980 @ 1,330	19,174 / 980 @ 1,330
43	Power unit, number of cylinders / displacement	Turbo Diesel 6 / 611 (10.8)	Turbo Diesel 6 / 611 (10.8)
44	Power unit, fuel consumption (average)	4.0 (15.1)	4.0 (15.1)
45	Battery, voltage / cold cranking amps	24V / 200	24V / 200
46	Drive axle	Planetary Reduction	Planetary Reduction
47	Clutch, type	Torque Converter	Torque Converter
48	Gear change type, Auto-Powershift	Column Mounted Lever Twist Grip	Column Mounted Lever Twist Grip
49	Number of gears, forward / reverse	4 / 4	4 / 4
50	Transmission type	Auto-Powershift	Auto-Powershift
51	Relief pressure for attachments	2,500 (17,236)	2,500 (17,236)

These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178 (u) (2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck.

Performance specifications are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the ve-

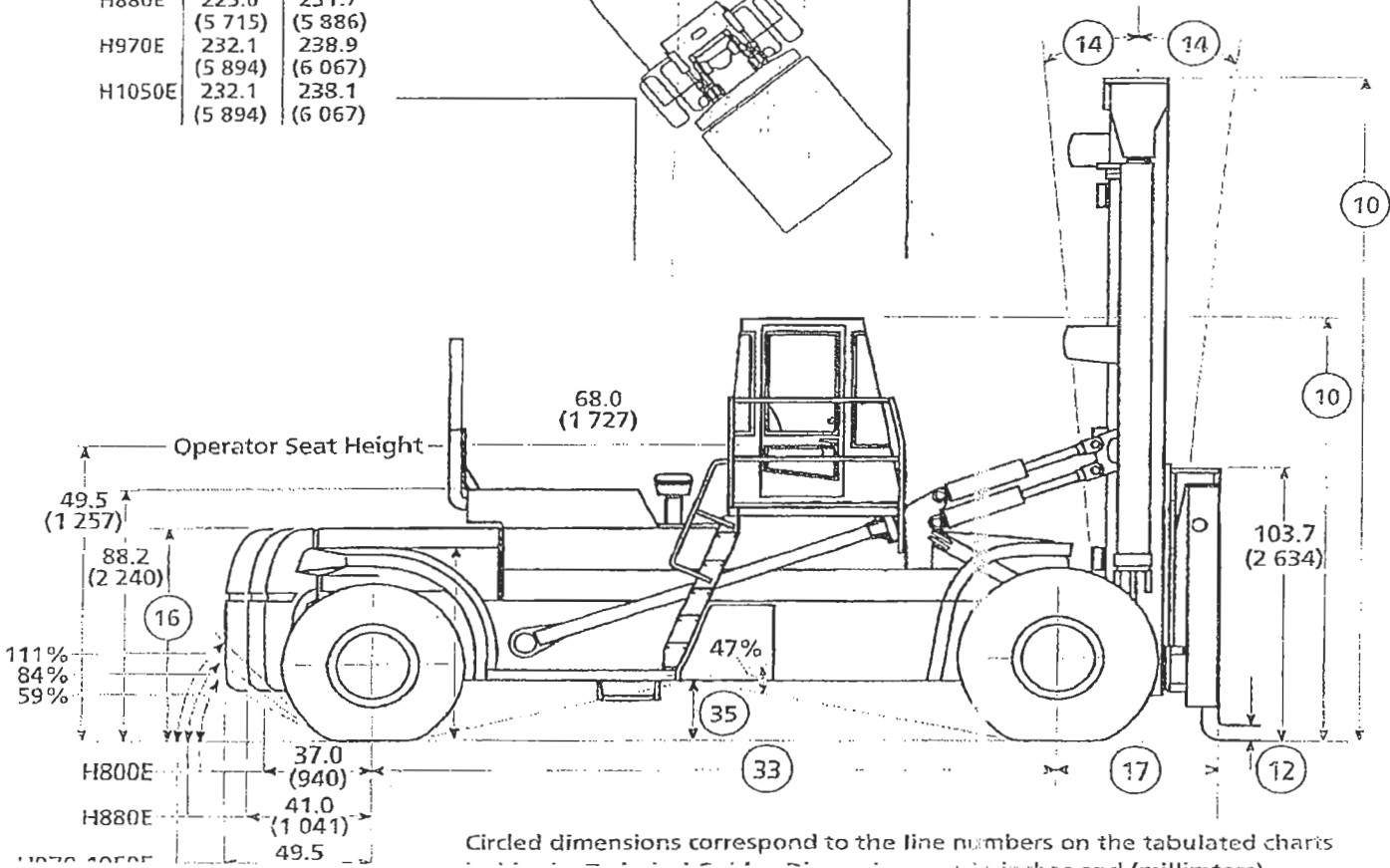
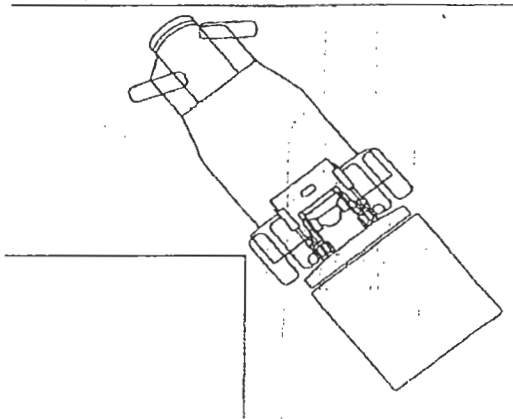


# H800-1050E Lift Truck Specifications



Equal Intersecting Right Angle Aisle with A  
96" x 96" Load:

Model	Narrow	Wide
H800E	221.8 (5 633)	228.5 (5 803)
H880E	225.0 (5 715)	231.7 (5 886)
H970E	232.1 (5 894)	238.9 (6 067)
H1050E	232.1 (5 894)	238.1 (6 067)



Circled dimensions correspond to the line numbers on the tabulated charts