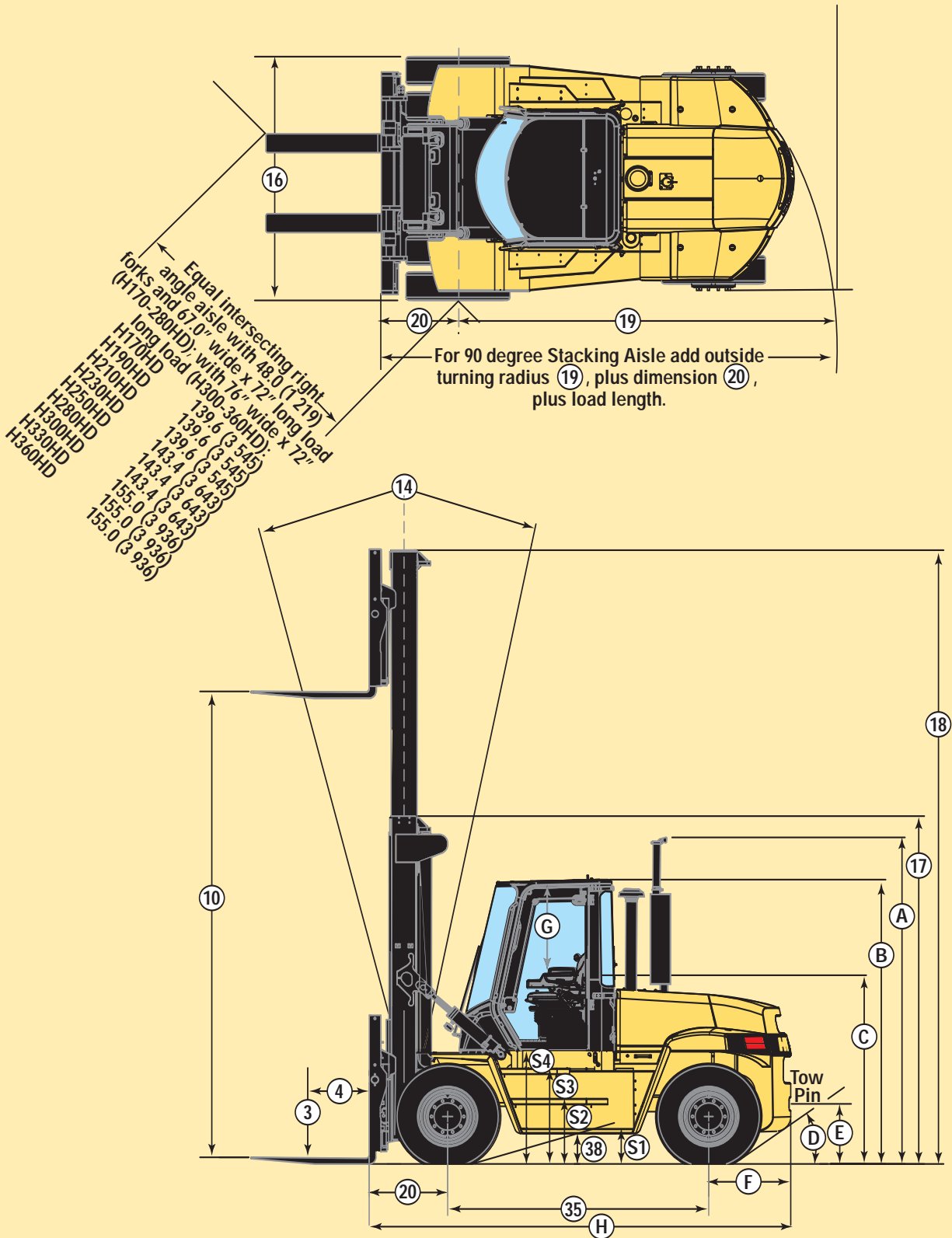


# Hyster H170-360HD Lift Truck Dimensions



Circled dimensions correspond to the line numbers on the tabulated chart inside the Technical Guide. Dimensions are in inches (millimeters).

# Hyster H300-330HD Lift Truck Specifications

GENERAL	1	Manufacturer	Hyster Company	Hyster Company	Hyster Company	Hyster Company	
	2	Model	H300HD	H300HD	H330HD	H330HD	
	3	Capacity, rated	lb. (kg)	30,000 (13 609)	30,000 (13 609)	33,000 (14 969)	33,000 (14 969)
	4	Load center	in. (mm)	24.0 (600)	24.0 (600)	24.0 (600)	24.0 (600)
	5	Engine / Power type		Diesel	LPG	Diesel	LPG
	6	Operator type		Sit	Sit	Sit	Sit
	7	Tire type, front / rear		Pneumatic	Pneumatic	Pneumatic	Pneumatic
	8	Wheels, front / rear	(X=drive)	4X / 2	4X / 2	4X / 2	4X / 2

DIMENSIONS	10	2-stg. VISTA mast (Top of Forks)	in. (mm)	212.5 (5 400)	212.5 (5 400)	212.5 (5 400)	212.5 (5 400)
	13	Forks, width / thickness	in. (mm)	8 (200) / 3.5 (90)	8 (200) / 3.5 (90)	8 (200) / 3.5 (90)	8 (200) / 3.5 (90)
	14	Tilt angle, standard mast forward / backward	Deg. °	15 / 12	15 / 12	15 / 12	15 / 12
	15	Length to face of forks	in. (mm)	197.24 (5 010)	197.24 (5 010)	197.24 (5 010)	197.24 (5 010)
	16	Width, standard tires	in. (mm)	102.03 (2 592)	102.03 (2 592)	102.03 (2 592)	102.03 (2 592)
	17	Height, standard mast lowered	in. (mm)	175.9 (4 466)	175.9 (4 466)	175.9 (4 466)	175.9 (4 466)
	18	Height, std. mast extended with / without LBE	in. (mm)	280.3 (7 120)	280.3 (7 120)	280.3 (7 120)	280.3 (7 120)
	19	Turning radius, minimum outside / inside	in. (mm)	180.5 (4 584) / 18.0 (458)	180.5 (4 584) / 18.0 (458)	180.5 (4 584) / 18.0 (458)	180.5 (4 584) / 18.0 (458)
	20	Length, center drive axle to face of forks	in. (mm)	33.9 (862)	33.9 (862)	33.9 (862)	33.9 (862)
	22	Equal Intersecting Aisle (W=72 in., L=72 in.)	in. (mm)	286.3 (7 271)	286.3 (7 271)	286.3 (7 271)	286.3 (7 271)

PERFORMANCE †	23	Stability (Comply with ANSI?) *		YES	YES	YES	YES
	24	Travel speed RL / NL	mph (km/h)	19.1 (30.8) / 17.4 (28.0)	15.1 (24.4) / 14.0 (22.6)	19.0 (30.6) / 17.3 (27.9)	14.9 (24.0) / 14.3 (23.0)
	25	Lift speed, standard mast NL / RL	ft/min (m/s)	95.0 (0.48) / 63.0 (0.32)	81.0 (0.41) / 43.0 (0.22)	95.0 (0.48) / 63.0 (0.32)	81.0 (0.41) / 43.0 (0.22)
	26	Lowering, standard mast NL / RL	ft/min (m/s)	87.0 (0.44) / 94.0 (0.48)	87.0 (0.44) / 94.0 (0.48)	87.0 (0.44) / 94.0 (0.48)	87.0 (0.44) / 94.0 (0.48)
	27	Drawbar pull, 1 mph NL / RL	lbf. (kN)	17,283 (76.9) / 21,062 (93.7)	17,283 (76.8) / 19,190 (85.3)	18,099 (80.5) / 21,180 (94.2)	18,099 (80.5) / 18,487 (82.2)
	28	Gradeability, 1 mph NL / RL	%	33 / 34	31 / 33	33 / 31	26 / 33

WT.	30	Weight, total approximate, std. truck config.	lb. (kg)	38,168 (17 313)	38,168 (17 313)	40,233 (18 249)	40,233 (18 249)
	31	Axle loading, static-RL front / rear	lb. (kg)	62,631 (28 409) / 4,687 (2 126)	62,631 (28 409) / 4,687 (2 126)	67,594 (30 660) / 4,990 (2 263)	67,232 (30 496) / 4,990 (2 263)

TIRES & WHEELS	32	Number of tires, drive (front) / steer (rear)		4 / 2	4 / 2	4 / 2	4 / 2
	33	Size of tires, drive (front)		12.00-20 16PLY	12.00-20 16PLY	12.00-20 16PLY	12.00-20 16PLY
	34	Size of tires, steer (rear)		12.00-20 16PLY	12.00-20 16PLY	12.00-20 16PLY	12.00-20 16PLY
	35	Wheelbase	in. (mm)	129.9 (3 300)	129.9 (3 300)	129.9 (3 300)	129.9 (3 300)
	36	Tread, center of tires, steer / drive	in. (mm)	78.7 (2 000) / 89.6 (2 276)	78.7 (2 000) / 89.6 (2 276)	78.7 (2 000) / 89.6 (2 276)	78.7 (2 000) / 89.6 (2 276)
	37	Ground clearance, lowest point NL	in. (mm)	7.01 (178)	7.01 (178)	7.01 (178)	7.01 (178)
	38	Ground clearance, center wheelbase NL	in. (mm)	13.62 (346)	13.62 (346)	13.62 (346)	13.62 (346)

POWERTRAIN	39	Brakes, method of control, service / parking		air / spring	air / spring	air / spring	air / spring
	40	Brakes, method of operation, service / parking		foot / pull button	foot / pull button	foot / pull button	foot / pull button
	42	Battery, volts / cold cranking amps	V (amps)	24 / 550	24 / 550	24 / 550	24 / 550
	46	Engine, make-model		Cummins QSB5.9-155	Cummins 6B-LPG 155	Cummins QSB5.9-155	Cummins 6B-LPG 155
	47	Output per SAE standards	hp (kW)	155 (116)	155 (116)	155 (116)	155 (116)
	48	Governed speed NL	RPM	2500	2500	2500	2500
	49	Cycle / No. cylinders / displacement	cu.in.(cm <sup>3</sup> )	4 / 6 / 359 (5 883)	4 / 6 / 359 (5 883)	4 / 6 / 359 (5 883)	4 / 6 / 359 (5 883)
	51	Clutch type, powershift		Torque Converter	Torque Converter	Torque Converter	Torque Converter
	51	Gear change type		MONOTROL	MONOTROL	MONOTROL	MONOTROL
	52	Number of speeds, forward / reverse		3 / 3	3 / 3	3 / 3	3 / 3
53	Transmission type		Powershift	Powershift	Powershift	Powershift	
54	Relief pressure for attachments	psi (kPA)	2,800 (19 300)	2,800 (19 300)	2,800 (19 300)	2,800 (19 300)	

\* CERTIFICATION: These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178(a)(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.

† NOTE: Performance specifications/ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and you should discuss the proposed application with your authorized Hyster Dealer.