



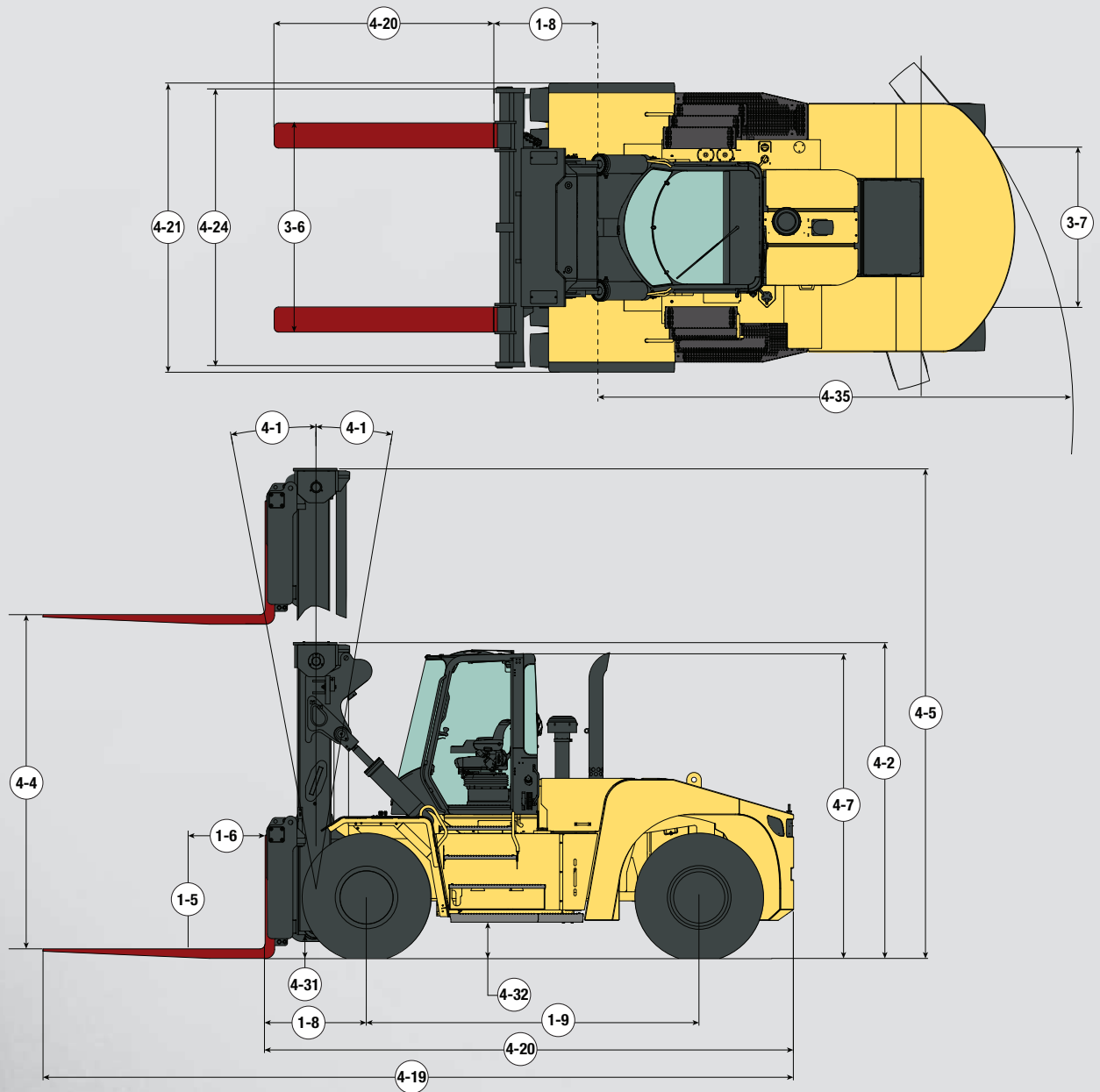
**STRONG PARTNERS.
TOUGH TRUCKS.™**



H550-700XD SERIES TECHNICAL GUIDE

WWW.HYSTER.COM

> H550-700XD DIMENSIONS



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

2-STAGE MAST DIMENSIONS											
H550XD		H620-700XD		H550XD		H620-700XD		H550XD		H620-700XD	
4.4 lift height (top of fork)				4.2 mast lowered ht.				4.5 overall extended ht.			
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
124	3,155	112	2,855	138	3,491	137	3,464	198	5,016	191	4,836
148	3,760	124	3,160	150	3,794	143	3,616	222	5,621	203	5,141
172	4,370	148	3,765	162	4,099	155	3,919	246	6,231	227	5,746
196	4,980	172	4,375	174	4,404	167	4,224	270	6,841	251	6,356
244	6,200	244	6,205	198	5,014	203	5,139	318	8,061	323	8,186
364	9,250	268	6,815	258	6,539	215	5,444	438	11,111	347	8,796
		364	9,255			283	7,174			463	11,746
		388	9,865			295	7,479			487	12,356

H550XD48 | H550XD36 SPECIFICATIONS



GENERAL	1-1	Manufacturer		HYSTER				HYSTER				
	1-2	Model designation		H550XD48				H550XD36				
	1-3	Powertrain / drivetrain		Diesel				Diesel				
	1-4	Operator type		Seated				Seated				
WEIGHTS	1-5	Rated load capacity	lbs	kg	55,100		25,000		55,100		25,000	
	1-6	Load center	in	mm	48		1,220		36		914	
	1-8	Load distance	in	mm	44		1,115		44		1,115	
	1-9	Wheelbase	in	mm	170		4,315		144		3,655	
	2-1	Total truck weight without load	lbs	kg	81,551		36,991		80,742		36,624	
	2-2	Axle loading with load, front / rear	lbs	kg	123,637	56,081	13,029	5,910	124,195	56,334	11,665	5,291
	2-3	Axle loading without load, front / rear	lbs	kg	38,720	17,563	42,831	19,428	38,491	17,459	42,252	19,165
WHEELS	3-1	Tire type	Type		Pneumatic				Pneumatic			
	3-2	Tire size, front			14.00-24 28PR				14.00-24 28PR			
	3-3	Tire size, rear			14.00-24 28PR				14.00-24 28PR			
	3-5	Number of tires, front / rear (x driven)	#		x4 / 2				x4 / 2			
	3-6	Tread width, front	in	mm	90		2,279		90		2,279	
	3-7	Tread width, rear	in	mm	94		2,381		94		2,381	
DIMENSIONS	4-1	Mast tilt, forward / back	degrees		6 / 10				6 / 10			
	4-2	Height of mast lowered	in	mm	138		3,491		138		3,491	
	4-4	Lift height (top of fork)	in	mm	124		3,155		124		3,155	
	4-5	Height of mast extended	in	mm	198		5,016		198		5,016	
	4-7	Height to top of operator compartment (open cab)	in	mm	133		3,399		133		3,399	
	4-7-1	Height, top of operator comp (closed cab)	in	mm	134		3,426		134		3,426	
	4-7-2	Height, top of operator comp (closed cab w /airco)	in	mm	134		3,426		134		3,426	
	4-7-3	Height, top of operator comp (closed cab w /strobe lights)	in	mm	138		3,523		138		3,523	
	4-7-4	Height, top of operator comp (closed cab w /work lights)	in	mm	140		3,575		140		3,575	
	4-7-5	Height, top of operator comp (closed cab w /airco & strobe)	in	mm	139		3,553		139		3,553	
	4-8	Seat height to seat point index	in	mm	86		2,192		86		2,192	
	4-12	Tow coupler height	in	mm	36		935		36		935	
	4-19	Overall length	in	mm	350		8,907		324		8,247	
	4-20	Length to load face	in	mm	254		6,467		228		5,807	
	4-21	Overall width of truck	in	mm	126		3,220		126		3,220	
	4-22	Fork dimension	in	mm	4.1 / 11.0 / 96		105 / 280 / 2,440		4.1 / 11.0 / 96		105 / 280 / 2,440	
	4-22a	Thickness	in	mm	4.1		105		4.1		105	
	4-22b	Width	in	mm	11		280		11		280	
	4-22c	Length	in	mm	96		2,440		96		2,440	
	4-23	Fork carriage type			Standard pin type carriage				Standard pin type carriage			
	4-24	Carriage width	in	mm	123		3,130		123		3,130	
	4-25-1	Fork spread, min (in-in)	in	mm	4"		100 mm		4"		100 mm	
	4-25-2	Fork spread, max (out-out)	in	mm	118		3,000		118		3,000	
	4-31	Ground clearance, under mast with load	in	mm	9		219		9		219	
	4-32	Ground clearance, center of wheelbase	in	mm	16		406		16		406	
	4-34	Minimum aisle width (add load length and clearance)	in	mm	287		7,300		254		6,441	
	4-35	Outside turning radius	in	mm	244		6,185		210		5,326	
	PERFORMANCE	TIER 4 FINAL: QSB 6.7L										
5-1		Travel speed, with / without load	mph	km/h	16	25	16	25	16	25	16	25
5-2		Lifting speed, with / without load	ft/min	m/s	65	0.33	69	0.35	65	0.33	69	0.35
5-3		Lowering speed, with / without load	ft/min	m/s	98	0.50	98	0.50	98	0.50	98	0.50
5-5		Drawbar pull - 1mph (1.6km/h), with / without load	lbs	kN	44,063	196	45,187	201	44,063	196	45,187	201
5-6		Drawbar pull - stall, with / without load	lbs	kN	53,505	238	54,629	243	53,505	238	54,629	243
5-7		Gradeability - 1mph (1.6km/h), with / without load	%		33		35		34		34	
5-8		Gradeability stall, with / without load	%		41		35		42		34	
TIER 3: QSB 6.7L												
5-1		Travel speed, with / without load	mph	km/h	16	25	16	25	16	25	16	25
5-2		Lifting speed, with / without load	ft/min	m/s	65	0.33	69	0.35	65	0.33	69	0.35
5-3		Lowering speed, with / without load	ft/min	m/s	98	0.50	98	0.50	98	0.50	98	0.50
5-5		Drawbar pull - 1mph (1.6km/h), with / without load	lbs	kN	44,063	196	45,187	201	44,063	196	45,187	201
5-6		Drawbar pull - stall, with / without load	lbs	kN	53,505	238	54,629	243	53,505	238	54,629	243
5-7		Gradeability - 1mph (1.6km/h), with / without load	%		33		35		34		34	
5-8		Gradeability stall, with / without load	%		41		35		42		34	

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the 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 a truck equipped as described under Standard Equipment on this technical guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

H620XD48 | H650XD48 DIMENSIONS

GENERAL	1-1	Manufacturer		HYSTER				HYSTER				
	1-2	Model designation		H620XD48				H650XD48				
1-3	Powertrain / drivetrain		Diesel				Diesel					
1-4	Operator type		Seated				Seated					
1-5	Rated load capacity	lbs	kg	62,000		28,123		66,101		29,983		
1-6	Load center	in	mm	48		1,220		48		1,220		
1-8	Load distance	in	mm	45		1,145		45		1,150		
1-9	Wheelbase	in	mm	170		4,315		170		4,315		
WEIGHTS	2-1	Total truck weight without load	lbs	kg	96,124		43,601		97,466		44,210	
	2-2	Axle loading with load, front / rear	lbs	kg	143,159	64,936	14,963	6,787	149,664	67,886	13,940	6,323
	2-3	Axle loading without load, front / rear	lbs	kg	47,117	21,372	49,007	22,229	47,212	21,415	50,254	22,795
WHEELS	3-1	Tire type	Type		Pneumatic				Pneumatic			
	3-2	Tire size, front			16.00-25 32PR				16.00-25 32PR			
	3-3	Tire size, rear			16.00-25 32PR				16.00-25 32PR			
	3-5	Number of tires, front / rear (x driven)	#		x4 / 2				x4 / 2			
	3-6	Tread width, front	in	mm	95		2,424		95		2,424	
	3-7	Tread width, rear	in	mm	92		2,338		92		2,338	
	DIMENSIONS	4-1	Mast tilt, forward / back	degrees		6 / 10				6 / 10		
4-2		Height of mast lowered	in	mm	143		3,616		143		3,616	
4-4		Lift height (top of fork)	in	mm	124		3,160		124		3,160	
4-5		Height of mast extended	in	mm	203		5,141		203		5,141	
4-7		Height to top of operator compartment (open cab)	in	mm	137		3,495		137		3,495	
4-7-1		Height, top of operator comp (closed cab)	in	mm	138		3,522		138		3,522	
4-7-2		Height, top of operator comp (closed cab w /airco)	in	mm	138		3,522		138		3,522	
4-7-3		Height, top of operator comp (closed cab w /strobe lights)	in	mm	142		3,619		142		3,619	
4-7-4		Height, top of operator comp (closed cab w /work lights)	in	mm	144		3,671		144		3,671	
4-7-5		Height, top of operator comp (closed cab w /airco & strobe)	in	mm	143		3,649		143		3,649	
4-8		Seat height to seat point index	in	mm	90		2,292		90		2,292	
4-12		Tow coupler height	in	mm	40		1,031		40		1,031	
4-19		Overall length	in	mm	351		8,937		352		8,942	
4-20		Length to load face	in	mm	255		6,497		255		6,502	
4-21		Overall width of truck	in	mm	135		3,430		135		3,430	
4-22		Fork dimension	in	mm	4.3 / 11.8 / 96		110 / 300 / 2,440		4.3 / 11.8 / 96		110 / 300 / 2,440	
4-22a		Thickness	in	mm	4.3		110		4.3		110	
4-22b		Width	in	mm	11.8		300		11.8		300	
4-22c		Length	in	mm	96		2,440		96		2,440	
4-23		Fork carriage type			Standard pin type carriage				Standard pin type carriage			
4-24		Carriage width	in	mm	130		3,310		130		3,310	
4-25-1		Fork spread, min (in-in)	in	mm	4"		100 mm		4"		100 mm	
4-25-2		Fork spread, max (out-out)	in	mm	125"		3180 mm		125"		3180 mm	
4-31		Ground clearance, under mast with load	in	mm	9		227		9		227	
4-32		Ground clearance, center of wheelbase	in	mm	20		502		20		502	
4-34		Minimum aisle width (add load length and clearance)	in	mm	289		7,330		289		7,335	
4-35		Outside turning radius	in	mm	244		6,185		244		6,185	
PERFORMANCE		TIER 4 FINAL: QSB 6.7L										
	5-1	Travel speed, with / without load	mph	km/h	16	25	16	25	16	25	16	25
	5-2	Lifting speed, with / without load	ft/min	m/s	53	0.27	69	0.29	53	0.27	57	0.29
	5-3	Lowering speed, with / without load	ft/min	m/s	98	0.50	98	0.50	98	0.50	98	0.50
	5-5	Drawbar pull - 1mph (1.6km/h), with / without load	lbs	kN	42,489	189	45,636	203	44,287	197	45,636	203
	5-6	Drawbar pull - stall, with / without load	lbs	kN	53,954	240	55,078	245	53,954	240	55,078	245
	5-7	Gradeability - 1mph (1.6km/h), with / without load	%		28		35		27		35	
	5-8	Gradeability stall, with / without load	%		35		35		34		35	
	TIER 3: QSB 6.7L											
	5-1	Travel speed, with / without load	mph	km/h	16	25	16	25	16	25	16	25
	5-2	Lifting speed, with / without load	ft/min	m/s	53	0.27	57	0.29	53	0.27	57	0.29
	5-3	Lowering speed, with / without load	ft/min	m/s	98	0.50	98	0.50	98	0.50	98	0.50
	5-5	Drawbar pull - 1mph (1.6km/h), with / without load	lbs	kN	42,489	189	45,636	203	44,287	197	45,636	203
	5-6	Drawbar pull - stall, with / without load	lbs	kN	53,954	240	55,078	245	53,954	240	55,078	245
	5-7	Gradeability - 1mph (1.6km/h), with / without load	%		28		35		27		35	
	5-8	Gradeability stall, with / without load	%		35		35		34		35	

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H650XD36 | H700XD48 | H700XD36 SPECIFICATIONS



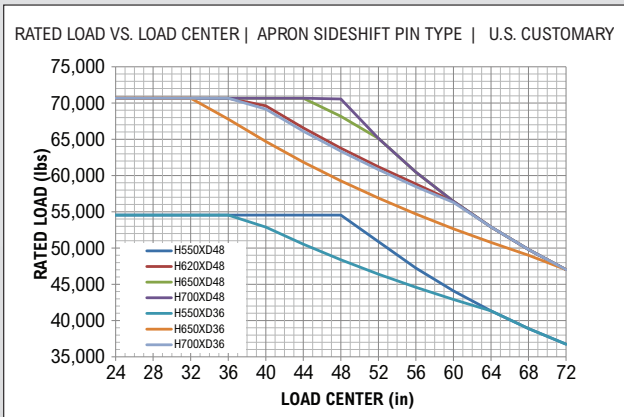
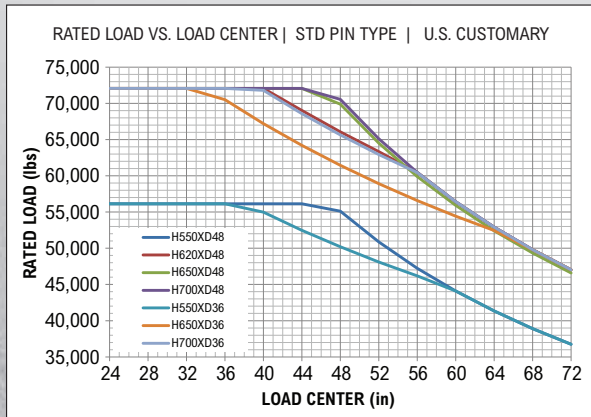
GENERAL	1-1		HYSTER				HYSTER				HYSTER			
	Manufacturer		H650XD36				H700XD48				H700XD36			
GENERAL	1-2		Diesel				Diesel				Diesel			
	Model designation		Seated				Seated				Seated			
GENERAL	1-3		66,101				70,548				70,548			
	Powertrain / drivetrain		29,983				32,000				32,000			
GENERAL	1-4		36				48				36			
	Operator type		914				1,220				914			
GENERAL	1-5		45				45				45			
	Rated load capacity		1,150				1,150				1,150			
GENERAL	1-6		155				190				155			
	Load center		3,935				4,825				3,935			
GENERAL	1-8		95,609				96,612				96,954			
	Load distance		43,368				43,822				43,978			
GENERAL	1-9		147,909				152,346				154,737			
	Wheelbase		6,277				6,719				12,764			
WEIGHTS	2-1		47,073				47,158				47,179			
	Total truck weight without load		21,352				21,391				21,400			
WEIGHTS	2-2		13,838				14,813				14,813			
	Axle loading with load, front / rear		6,277				6,719				6,719			
WEIGHTS	2-3		48,536				49,454				49,775			
	Axle loading without load, front / rear		22,016				22,432				22,578			
WHEELS	3-1		Pneumatic				Pneumatic				Pneumatic			
	Tire type		16.00-25 32PR				16.00-25 32PR				16.00-25 32PR			
WHEELS	3-2		16.00-25 32PR				16.00-25 32PR				16.00-25 32PR			
	Tire size, front		16.00-25 32PR				16.00-25 32PR				16.00-25 32PR			
WHEELS	3-3		x4 / 2				x4 / 2				x4 / 2			
	Tire size, rear		x4 / 2				x4 / 2				x4 / 2			
WHEELS	3-5		95				95				95			
	Number of tires, front / rear (x driven)		2,424				2,424				2,424			
WHEELS	3-6		92				92				92			
	Tread width, front		2,338				2,338				2,338			
WHEELS	3-7		6 / 10				6 / 10				6 / 10			
	Tread width, rear		6 / 10				6 / 10				6 / 10			
DIMENSIONS	4-1		143				143				143			
	Mast tilt, forward / back		3,616				3,616				3,616			
DIMENSIONS	4-2		124				124				124			
	Height of mast lowered		3,160				3,160				3,160			
DIMENSIONS	4-4		203				203				203			
	Lift height (top of fork)		5,141				5,141				5,141			
DIMENSIONS	4-5		137				137				137			
	Height of mast extended		3,495				3,495				3,495			
DIMENSIONS	4-7		138				138				138			
	Height to top of operator compartment (open cab)		3,522				3,522				3,522			
DIMENSIONS	4-7-1		138				138				138			
	Height, top of operator comp (closed cab)		3,522				3,522				3,522			
DIMENSIONS	4-7-2		142				142				142			
	Height, top of operator comp (closed cab w /airco)		3,619				3,619				3,619			
DIMENSIONS	4-7-3		144				144				144			
	Height, top of operator comp (closed cab w /strobe lights)		3,671				3,671				3,671			
DIMENSIONS	4-7-4		143				143				143			
	Height, top of operator comp (closed cab w /work lights)		3,649				3,649				3,649			
DIMENSIONS	4-7-5		90				90				90			
	Height, top of operator comp (closed cab w /airco & strobe)		2,292				2,292				2,292			
DIMENSIONS	4-8		40				40				40			
	Seat height to seat point index		1,031				1,031				1,031			
DIMENSIONS	4-12		337				372				337			
	Tow coupler height		8,562				9,452				8,562			
DIMENSIONS	4-19		241				276				241			
	Overall length		6,122				7,012				6,122			
DIMENSIONS	4-20		135				135				135			
	Length to load face		3,430				3,430				3,430			
DIMENSIONS	4-21		4.3 / 11.8 / 96				4.3 / 11.8 / 96				4.3 / 11.8 / 96			
	Overall width of truck		110 / 300 / 2,440				110 / 300 / 2,440				110 / 300 / 2,440			
DIMENSIONS	4-22		4.3				4.3				4.3			
	Fork dimension		110				110				110			
DIMENSIONS	4-22a		11.8				11.8				11.8			
	Thickness		300				300				300			
DIMENSIONS	4-22b		96				96				96			
	Width		2,440				2,440				2,440			
DIMENSIONS	4-22c		Standard pin type carriage				Standard pin type carriage				Standard pin type carriage			
	Length		130				130				130			
DIMENSIONS	4-23		3,310				3,310				3,310			
	Fork carriage type		3,310				3,310				3,310			
DIMENSIONS	4-24		4"				4"				4"			
	Carriage width		100 mm				100 mm				100 mm			
DIMENSIONS	4-25-1		125				125				125			
	Fork spread, min (in-in)		3,180				3,180				3,180			
DIMENSIONS	4-25-2		9				9				9			
	Fork spread, max (out-out)		227				227				227			
DIMENSIONS	4-31		20				20				20			
	Ground clearance, under mast with load		502				502				502			
DIMENSIONS	4-32		269				315				269			
	Ground clearance, center of wheelbase		6,841				7,998				6,841			
DIMENSIONS	4-34		224				270				224			
	Minimum aisle width (add load length and clearance)		5,691				6,848				5,691			
DIMENSIONS	4-35		89				119				89			
	Outside turning radius		2,273				3,013				2,273			
DIMENSIONS	4-36		89				119				89			
	Inner turning radius		2,273				3,013				2,273			
PERFORMANCE	TIER 4 FINAL: QSB 6.7L													
	5-1		16				16				16			
Travel speed, with / without load		25				25				25				
PERFORMANCE	5-2		53				53				53			
	Lifting speed, with / without load		0.27				0.27				0.27			
PERFORMANCE	5-3		98				98				98			
	Lowering speed, with / without load		0.50				0.50				0.50			
PERFORMANCE	5-5		44,512				44,287				44,287			
	Drawbar pull - 1mph (1.6km/h), with / without load		198				197				197			
PERFORMANCE	5-6		53,954				53,954				53,954			
	Drawbar pull - stall, with / without load		240				240				240			
PERFORMANCE	5-7		28				27				27			
	Gradeability - 1mph (1.6km/h), with / without load		35				36				36			
PERFORMANCE	5-8		35				33				33			
	Gradeability stall, with / without load		35				36				36			
PERFORMANCE	TIER 3: QSB 6.7L													
	5-1		16				16				16			
Travel speed, with / without load		25				25				25				
PERFORMANCE	5-2		53				53				53			
	Lifting speed, with / without load		0.27				0.27				0.27			
PERFORMANCE	5-3		98				98				98			
	Lowering speed, with / without load		0.50				0.50				0.50			
PERFORMANCE	5-5		44,512				44,287				44,287			
	Drawbar pull - 1mph (1.6km/h), with / without load		198				197				197			
PERFORMANCE	5-6		53,954				53,954				53,954			
	Drawbar pull - stall, with / without load		240				240				240			
PERFORMANCE	5-7		28				27				27			
	Gradeability - 1mph (1.6km/h), with / without load		35				36				36			
PERFORMANCE	5-8		35				33				33			
	Gradeability stall, with / without load		35				36				36			

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the 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 a truck equipped as described under Standard Equipment on this technical guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

POWERTRAINS

GENERAL	1-1	Manufacturer		HYSTER		HYSTER		HYSTER		HYSTER		
	1-2	Model designation		H550XD48 & H550XD36		H550XD48 & H550XD36		H620-700XD48 & H650-700XD36		H620-700XD48 & H650-700XD36		
	1-3	Powertrain / drivetrain		Diesel		Diesel		Diesel		Diesel		
ENGINE	7-1	Engine manufacturer / model		Cummins / QSB 6.7L		Cummins / QSB 6.7L		Cummins / QSB 6.7L		Cummins / QSB 6.7L		
	7-1a	EPA tier compliance		Tier 4F / stage IV		Tier 3 / stage III		Tier 4F / stage IV		Tier 3 / stage III		
	7-2	Engine power output - rated	hp	kW	260@2200	194@2200	260@2200	194@2200	260@2200	194@2200	260@2200	194@2200
	7-2-1	Engine power output - peak	hp	kW	270@2000	201@2000	270@2000	201@2000	270@2000	201@2000	270@2000	201@2000
	7-3	Rated speed	rpm		2,200		2,200		2,200		2,200	
	7-3-1	Engine torque @ rpm (1/min)	lb-ft	N-m	730@1500	990@1500	730@1500	990@1500	730@1500	990@1500	730@1500	990@1500
	7-4	Number of cylinders / displacement	# / in3	# / cm3	6 / 408	6 / 6,690	6 / 408	6 / 6,690	6 / 408	6 / 6,690	6 / 408	6 / 6,690
	x	Turbocharger	Type		Variable geometry, water-cooled		Wastegate, water-cooled		Variable geometry, water-cooled		Wastegate, water-cooled	
	7-8	Alternator output	Amps		120		120		120		120	
	7-9	Electrical system voltage	V		24		24		24		24	
7-10	Battery voltage / nominal capacity	v / Ah		24 / 102		24 / 102		24 / 102		24 / 102		
DRIVE	8-0	Drive control / transmission	Type		Powershift transmission		Powershift transmission		Powershift transmission		Powershift transmission	
	8-1	Type of drive unit	Type		Torque converter		Torque converter		Torque converter		Torque converter	
	8-2	Transmission manufacturer / type	Type		ZF 5WG211		ZF 5WG211		ZF 5WG211		ZF 5WG211	
	8-2-1	Transmission speeds forward / reverse	#		5 / 3		5 / 3		5 / 3		5 / 3	
	8-3	Wheel drive / drive axle manufacturer / type	Type		AxleTech PRLC1794W4H		AxleTech PRLC1794W4H		AxleTech PRC3806W4H		AxleTech PRC3806W4H	
	8-4	Service brake	Type		Oil immersed (wet) disc		Oil immersed (wet) disc		Oil immersed (wet) disc		Oil immersed (wet) disc	
8-5	Parking brake	Type		Dry disc on drive axle		Dry disc on drive axle		Dry disc on drive axle		Dry disc on drive axle		
MISC	10-1	Operating pressure for attachments	psi	MPa	3,263	22.5	3,263	22.5	3,263	22.5	3,263	22.5
	10-2	Oil flow for attachments	gpm	l / m	26	100	26	100	26	100	26	100
	10-3	Hydraulic oil tank, capacity	gal	mm	72	274	72	274	72	274	72	274
	10-3a	Hydraulic oil tank, capacity (H550XD36 only)	gal	mm	63	237	63	237	N / A	N / A	N / A	N / A
	10-4	Fuel tank, capacity	gal	mm	96	364	96	364	96	364	96	364
	10-4a	Fuel tank, capacity (H550XD36 only)	gal	mm	80	304	80	304	N / A	N / A	N / A	N / A
	10-4-1	DEF tank, capacity	gal	mm	10	38	n / a	n / a	10	38	n / a	n / a
	10-5	Steering design	Type		Hydraulic power steering		Hydraulic power steering		Hydraulic power steering		Hydraulic power steering	
	10-6	Number of steering rotation	#		6.0		6.0		6.0		6.0	
	10-7	Sound pressure level at the driver's seat LpAZ	dB (A)		73.3		73.3		73.3		73.3	
10-7-1	Sound power level during the workcycle LwAZ	dB		102		102		102		102		
10-8	Towing coupling, type DIN	Type		Yes / pin		Yes / pin		Yes / pin		Yes / pin		

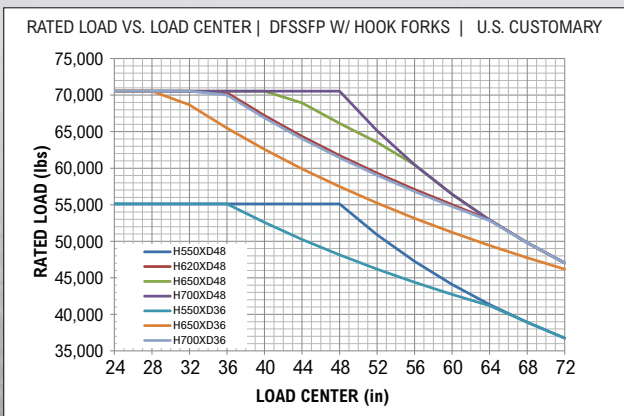
RATED CAPACITIES



Model H550XD36: 55,100 lbs. at 36" (25,000 kg at 914 mm) load center
 Model H650XD36: 66,101 lbs. at 36" (29,983 kg at 914 mm) load center
 Model H700XD36: 70,548 lbs. at 36" (32,000 kg at 914 mm) load center
 Model H550XD48: 55,100 lbs. at 48" (25,000 kg at 1,219 mm) load center
 Model H620XD48: 62,000 lbs. at 48" (28,123 kg at 1,219 mm) load center
 Model H650XD48: 66,101 lbs. at 48" (29,983 kg at 1,219 mm) load center
 Model H700XD48: 70,548 lbs. at 48" (32,000 kg at 1,219 mm) load center
 Conversion factor:
 1.0" = 25.4 mm
 1 lb = 0.45 kg

- Rated capacities are for trucks equipped with:
- 2-stage (lower mast) to 124" (3,155 mm) maximum fork height
 - 123" (3,130 mm) carriage width (H550XD)
 - 130" (3,310 mm) carriage width (H620-700XD)
 - 96" (2,440 mm) long forks

Contact your dealer for other capacity information.



STANDARD FEATURES AND OPTIONS <

PERFORMANCE	STD	OPT
Cummins QSB 6.7L diesel engine rated 260 hp tier 4F / 194 kW stage IV*	x	
Cummins QSB 6.7L diesel engine rated 260 hp tier 3 / 194 kW stage IIIA*	x	
Tier 4 / stage IV compliant	x	
Tier 3 / stage IIIA compliant	x	
Wastegate turbocharger, water cooled*	x	
Variable geometry turbocharger, water cooled*	x	
Hibernate idle	x	
Hydraulically driven on-demand cooling fan*	x	
120 amp alternator	x	
Performance modes selectable in Integrated Performance Display*	x	
Heavy duty air intake	x	
Powertrain protection system	x	
High mount exhaust	x	
ZF transmission 5WG211 5-speeds fwd / 3-speeds reverse auto-shifting	x	
AxleTech PRLC1794 drive axle with wet disc brakes (H550XD)	x	
AxleTech PRC3806 drive axle with wet disc brakes (H620-700XD)	x	
DRIVE	STD	OPT
Travel speed limiter - unconditional and customer adjustable		x
Travel speed limiter- loaded (adjustable)**	x	
14.00-24 28PR pneumatic bias ply drive and steer tires (H550XD)	x	
14.00-R24 Michelin XZM radial drive and steer tires (H550XD)		x
14.00-24 R24 Trelleborg radial drive and steer tires (H550XD)		x
16.00-15 32PR Continental Container Master bias ply drive and steer tires (H620-700XD)	x	
16.00-R25 Michelin XZM radial drive and steer tires (H620-700XD)		x
LIFT	STD	OPT
On-demand load sensing hydraulic system	x	
Automatic throttle-up when lifting (in neutral or inching)	x	
2-stage non free lift mast	x	
Mast tilt - 6° forward / 6° back		x
Mast tilt - 6° forward / 10° back	x	
Mast tilt - 15° forward / 10° back		x
Hydraulic accumulator		x
Pressure compensated lowering	x	
Hydraulic system temperature protection with performance de-rate		x
HANDLING	STD	OPT
123" (3,130mm) pin type carriage with mechanical fork locks***	x	
123" (3,130mm) pin type carriage with individual fork positioner***		x
123" (3,130mm) pin type apron style carriage***		x
123" (3,130mm) pin type apron style carriage with individual fork positioner***		x
118" (3000mm) quick disconnect hook type dual function sideshift carriage with simultaneous and individual fork positioner - 16.2" (410mm) or 0" (0mm) in-to-in****		x
118" (3000mm) quick disconnect hook type dual function sideshift carriage with individual fork positioner and 1 spare auxiliary function - 16.2" (410mm) or 0" (0mm) in-to-in****		x
130" (3,310mm) pin type carriage with mechanical fork locks****	x	
130" (3,310mm) pin type carriage with individual fork positioner****		x

HANDLING (continued)	STD	OPT
130" (3,310mm) pin type apron style carriage****		x
130" (3,310mm) pin type apron style carriage with individual fork positioner****		x
125" (3180mm) quick disconnect hook type dual function sideshift carriage with simultaneous and individual fork positioner - 16.6" (420mm) or 0" (0mm) in-to-in****		x
125" (3180mm) quick disconnect hook type dual function sideshift carriage with individual fork position and 1 spare auxiliary function - 16.6" (420mm) or 0" (0mm) in-to-in****		x
96" long x 4.1" thick x 11" wide (2,440mm x 105mm x 280mm) pin type forks***	x	
96" long x 4.1" thick x 11" wide (2,440mm x 105mm x 280mm) hook type forks***		x
96" long x 4.3" thick x 11.8" wide (2,440mm x 110mm x 300mm) pin type forks****	x	
96" long x 4.1" thick x 11.8" wide (2,440mm x 105mm x 300mm) pin type forks****		x
96" long x 4.3" thick x 11.8" wide (2,440mm x 110mm x 300mm) hook type forks****		x
96" long x 4.1" thick x 11.8" wide (2,440mm x 105mm x 300mm) hook type forks****		x
59" (1,500mm) pin type coil ram		x
59" (1,500mm) hook type coil ram		x
70" (1,800mm) pin type coil ram		x
70" (1,800mm) hook type coil ram		x
ERGONOMICS	STD	OPT
Open operator compartment (without doors & screens)	x	
Enclosed operator cabin		x
Powered tilt operator compartment for service		x
Manual tilt operator compartment for service	x	
Isolated cabin mounting for low noise and vibration	x	
Operator presence system	x	
Mechanical suspension seat	x	
Air suspension seat		x
Deluxe air suspension seat		x
Low backrest seat	x	
High backrest seat		x
Armrest on left side	x	
Cloth seat cover		x
Vinyl seat cover	x	
Seat heating		x
Seat ventilation		x
2-point high visibility seatbelt	x	
Lateral seat sliding mechanism		x
Floor mat	x	
Interior dome light	x	
Front, top and rear wipers		x
"H"-pattern front wiper		x
"I"-pattern front wiper		x
Front and rear window defrosters		x

* Standard or optional in selected markets
 ** Standard depending upon model selected
 *** H550XD36 and H550XD48
 **** H620-H700XD36/48

ERGONOMICS (continued)	STD	OPT
Rain top		x
Wire mesh installed on top of operator compartment		x
7" Integrated Performance Display	x	
TouchPoint™ mini levers hydraulic control integrated in control arm	x	
Joystick hydraulic control integrated in control arm		x
Steering wheel with spinner knob	x	
Directional control lever on steering column	x	
Hyster Monotrol® pedal directional control		x
Directional control switch (integrated into control arm)		x
Directional control on joystick		x
Park brake - manual	x	
Park brake - automatic		x
Interior wide angle mirrors	x	
Heater with adjustable speed fan		x
Telescoping & tilting steering column	x	
USB outlet inside armrest		x
24-12 DC converter with 1 socket and 2 USB outlets	x	
24-12 DC converter with 2 sockets and 2 USB outlets		x
Air conditioning		x
Automatic climate control		x
Reading light		x
Sun shades on top and rear		x
Sun visors front window		x
Cloth trainer seat with 2-point seatbelt		x
Recirculation fan	x	
Accessory mounting bar on cab front right pillar		x
Document holder on cab front right pillar		x
Heated top and / or rear window		x
Radio preparation with 2 speakers and antenna		x
VISIBILITY	STD	OPT
Steel bars on top of cab (open operator compartment)	x	
Top window with armored glass (enclosed operator cabin)		x
Steel bars under armored glass top window (enclosed operator cabin)		x
Exterior mirrors mounted to handrails		x
Rear view camera system		x
Radar object detection system		x
Halogen work lights		x
High performance LED work lights		x
Two halogen headlights mounted on front fenders		x
Two LED headlights mounted on front fenders		x
Two mast-mounted work lights		x
Four cabin-mounted work lights		x


VISIBILITY (continued)	STD	OPT
Two rear work lights mounted on the cabin		x
LED stop/tail/brake lights	x	
LED turn signals, hazard and marker lights		x
OPERATION	STD	OPT
Air horn 112 dBA		x
Electric horn 105 dBA	x	
Visible alarm – amber strobe light, keyswitch activated	x	
Audible alarm – reverse direction activated 82–102 dB(A), self-adjusting	x	
Audible alarm – reverse direction white noise		x
Forward motion alarm		x
Seatbelt interlock for engine start and truck operation		x
Air conditioning shut-off with open door		x
Automatic engine shutdown with timer		x
Lockable battery disconnect switch		x
Battery jump start connector (NATO plug)		x
Truck start with key switch and start button	x	
Operator password (display) for truck start	x	
Fuses replaced by electric circuit breakers		x
Non-lockable fuel cap	x	
Lockable fuel cap		x
Fuel strainer in fuel filler neck		x
Hyster Tracker wireless asset management - access / verification		x
Hyster Tracker wireless asset management - monitoring	x	
Auto greasing system for base truck		x
Centralized greasing system for top end mast		x
24-volt electrical system	x	
Engine block heater 110- or 240-volt		x
Steer wheel lug nut protection	x	
Front and / or rear mud guards		x
Lifting eyes - 2 front and 2 rear		x
Wire mesh belly pan		x
APPEARANCE	STD	OPT
Hyster yellow paint base truck	x	
Special paint base truck		x
SUPPLEMENTAL	STD	OPT
Literature package	x	
Operator's manual	x	
CE certification*		x
12 months / 2,000 hours parts & labor manufacturer's warranty*	x	

* Standard or optional in selected markets
** Standard depending upon model selected
*** H550XD36 and H550XD48
**** H620-H700XD36/48



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