



HIGH CAPACITY FORKLIFT TRUCKS

H25XMS-9, H30XMS-9, H32XMS-9 25.000 — 32.000 kg @ 900 mm H25XM-12, H28XM-12, H30XM-12, H32XM-12 25.000 — 32.000 kg @ 1200 mm







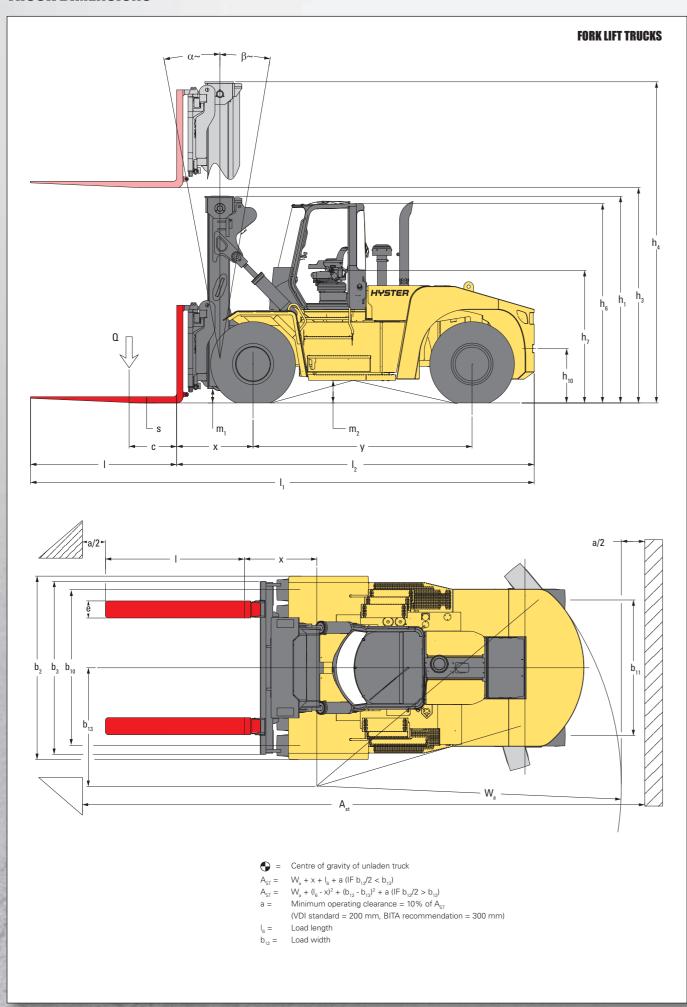
H25-32XM(S)-12

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DISTINGUISHING MARKS	1.1	Manufacturer (abbreviation)					
	1.2	Manufacturer's type designation Drive: electric (battery or mains), diesel, petrol, fuel gas		H25XI Die		H25XM Diese	
	1.4	Operator type: hand, pedestrian, standing, seated, orderpicker		se		seat	·
į	1.5	Rated capacity / rated load	Q(t)	25	22	25	
	1.6	Load centre distance	c (mm)	900	1200	1,200	
	1.8	Load distance, centre of drive axle to fork	x (mm)	1,1	89	1,189	
	1.9	Wheelbase	y (mm)	3,6	55	4,315	
S	2.1	Service weight ●	kg	37,1	151	37,47	
WEIGHTS	2.2	Axle loading, laden front / rear	kg	57,869	4,182	57,511	4,962
=	2.3	Axle loading, unladen front / rear	kg	18,580	18,471	18,670	18,804
ر س	3.1	Tyres: L = pneumatic, V = solid, SE = Pneumatic Shape Solid		ı		L	
TYRES & CHASSIS	3.2	Tyres size, front		14.00 - 2		14.00 - 24	
통	3.3	Tyres size, rear Wheels, number front / rear (x = driven wheels)		14.00 - 2 x 4	24 28PK 2	14.00 - 24 x 4	28PR 2
ES.	3.6	Tread, front	b _{so} (mm)	2,2		2,279	
=	3.7	Tread, rear	b ₁₁ (mm)	2,3		2,381	
	4.1	Tilt of mast, forward / backward	α/β(°)	6	10	6	10
	4.2	Height, mast lowered O	h, (mm)	4,0		4,099	
	4.3	Free lift	h ₂ (mm)	(0	
	4.4	Lift¶**	h ₃ (mm)	4,2		4,265	
	4.5	Height, mast extended	h ₄ (mm)	6,2		6,23	
	4.7	Cab height (open cab) *** Height of pushed guard (aleged cab)	h _s (mm)	3,3		3,370	
	4.7.1	Height of overhead guard (closed cab) Height of overhead guard (closed cab w/ airco)	h _s (mm)	3,4		3,400	
	4.7.2	Height of overhead guard (closed cab w/ airco) Height of overhead guard (closed cab w/ strobe light)	h _s (mm)	3,4		3,43	
	4.7.4	Height of overhead guard (closed cab w/ work lights)	h _s (mm)	3,5		3,597	
	4.7.5	Height of overhead guard (closed cab w/ airco & strobe light)	h _s (mm)	3,6		3,612	
	4.8	Seat height relating to SIP •	h _{in} (mm)	2,2	37	2,23	
	4.12	Coupling height	h ₁₀ (mm)	90	35	935	
	4.19	Overall length	I, (mm)	8,3	21	8,981	
	4.20	Length to face of forks	l ₂ (mm)	5,8	81	6,54	
۱.,	4.21.2	Overall width across all	b ₂ (mm)	3,2		3,220	
DIMENSIONS	4.22	Fork dimensions ISO 2331	s/e/l (mm)	105 28		105 280	2.440
8	4.23	Fork carriage type		Dual Fi Sideshift & Fo	ınction rk Positionina	Dual Fun Sideshift & Fork	
	4.20	Tork burnings type		Hook		Hook ty	
	4.24	Fork carriage width	b ₃ (mm)	3,0	40	3,040	
	4.25	Distance over fork arms, minimum / maximum	b _s (mm)	1,430	2,970	1,430	2,970
	4.25.1	Distance over fork arms, minimum / maximum ‡	b _s (mm)	880	2,420	880	2,420
	4.30	Sideshift @ width over forks	b _s (mm)	+/-385	2,200	+/-385	2,200
	4.31	Ground clearance, laden, below mast	m, (mm)	2'		219 406	
	4.32	Ground clearance, centre of wheelbase Load dimension b 1,2 × 1 g crossways	m ₂ (mm) b ₁₂ × l ₈ (mm)	1,800	1,800	1,800	1,800
	4.34.1.1	Aisle width for pallets 1830 × 1830 crossways without operating clearance	Ast (mm)	1,000		9,174	
	4.34.1.2	Aisle width for pallets 1830 × 1830 crossways with 200 mm operating clearance	Ast (mm)	8,5		9,374	
	4.34.1.3		Ast (mm)	9,1		10,09	
	4.33.2	Load dimension b ₁₂ × I ₆ crossways	b ₁₂ × I ₆ (mm)	2,400	2,400	2,400	2,400
	4.34.2.1	Aisle width for pallets 2440 × 2440 crossways without operating clearance	Ast (mm)	8,8	15	9,774	
	4.34.2.2	Aisle width for pallets 2440 × 2440 crossways with 200 mm operating clearance	Ast (mm)	9,1	15	9,974	
	4.34.2.3	Aisle width for pallets 2440 × 2440 crossways with 10% operating clearance	Ast (mm)	9,8		10,75	
	4.35	Turning radius	Wa (mm)	5,3		6,185	
	4.36	Internal turning radius	b ₁₃ (mm)	2,0	40	2,589	
				'	-		
	5.1	Travel speed, laden / unladen	km/h	25	25	25	25
Į į	5.2	Lift speed, laden / unladen Lift speed, laden with 70% load	m/s	0.33	0.35	0.33	0.359
8	5.2.1 5.3	Lift speed, laden with 70% load Lowering speed, laden / unladen	m/s	0.50	0.50	0.34	0.50
PERFORMANCE DATA	5.5	Drawbar pull, laden / unladen *	kN	197	201	197	201
	5.5.1	Drawbar pull, laden / unladen ¥	kN	239	243	239	243
E	5.7	Gradeability, laden / unladen * †	%	34	34	34	35
	5.7.1	Gradeability, laden / unladen ¥ †	%	43	34	42	35
	-	AND ASSESSMENT OF THE PARTY OF		Acres de la companya della companya de la companya de la companya della companya			
	10.1	Working pressure for attachments	bar	22	5	225	
	10.2	Oil volume for attachments	l/min	10	0	100	
l a	10.3	Hydraulic oil tank, capacity	1	23	7	274	
ADDITIONAL DATA	10.4	Fuel tank, capacity	1	30	14	364	
夏	10.4.1	DEF tank, capacity (Stage IV / Tier 4 only)	1	3		38	
Ē	10.5	Steering design		Hydraulic po		Hydraulic pow	er steering
冒	10.6	Number of steering rotation				6	
ě	10.7	Sound pressure level at the driver's seat LpAZ *	dB (A)	TE		TBD	
l l	10.7.1	Sound power level during the workcycle LwAZ		TE		TBD Voc./5	in
	10.8	Towing coupling, type DIN		Yes,	rin	Yes / P	in

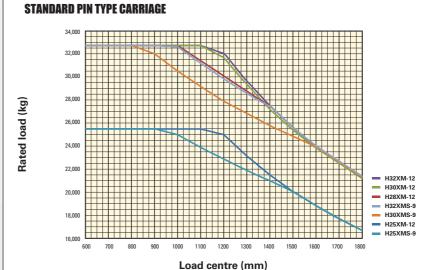
шv	PETED	nve.	red	нуѕ	TED	НУЅ	TED	HYS1	FED				
	STER STER	HYS								1.1	밇		
	3XM-12		MS-9		XM-12	H32X		H32XN		1.2			
	liesel	Die			eat	Die		Dies		1.3	S		
	seat 28		70		30	31		sea 32		1.4	DISTINGUISHING MARKS		
	1,200		00		,200	91		1,20		1.6			
	1,274		74		,274	1,2		1,27		1.8	8		
	4,315		35		,315	3,9		4,82		1.9			
	4,688	44,			5,383	45,		44,9		2.1			
66,910	5,778	68,971	5,168	70,133	5,251	72,512	4,487	71,254	5,665	2.2	WEIGHTS		
22,857	21,832	22,862	21,577	22,932	22,451	22,910	22,139	22,847	22,073	2.3	S		
				T						0.1	_		
	- 25 32PR	16.00 - 2			25 32PR	16.00 - 2		16.00 - 25		3.1	- ∃		
	- 25 32PR	16.00 - 2			25 32PR	16.00 - 2		16.00 - 25		3.3	TYRES & CHASSIS		
x 4	2	x 4	2	x 4	2	x 4	2	x4	2	3.5	ទ្ទ		
2,	,424	2,4	24	2,	424	2,4	24	2,42	24	3.6	ASS		
2,	,338	2,3	38	2,	338	2,3	38	2,33	18	3.7	<u>~</u>		
									_		_		
6	10	6	10	6	0	6	10	6	10	4.1			
	,224	4,2			224	4,2		4,22		4.2			
	0	(0	0		0		4.3			
	,265	4,2			265	4,2		4,26		4.4			
	i,356	6,3			356	6,3		6,35		4.5			
	3,466 3,502	3,4 3,5			466 502	3,4		3,46 3,50		4.7.1			
	1,535	3,5			535	3,5		3,50		4.7.1			
	1,634	3,6			634	3,6		3,63		4.7.3			
	1,693	3,6			693	3,6		3,69		4.7.4			
	3,708	3,7			708	3,7		3,70		4.7.5			
2,	,333	2,3	33	2,	333	2,3	33	2,33	3	4.8			
1,	,031	1,0	31	1,	031	1,031		1,03	1	4.12			
9,	1,066	8,6	86	9,	066	8,686				9,57	6	4.19	
	i,626	6,2			626	6,246		7,13		4.20			
	,430	3,4			430	3,4		3,43		4.21.2			
	300 2.440		00 2.440		00 2.440 unction	105 30 Dual Fu		105 301 Dual Fu		4.22			
	Function Fork Positioning	Dual Fu Sideshift & Fo			ork Positioning	Sideshift & Fo		Sideshift & For		4.23	DIMENSIONS		
	ok type	Hook			k type	Hook		Hook					
	3,200	3,2			200	3,2		3,20		4.24	55		
1,480	3,140	1,480	3,140	1,480	3,140	1,480	3,140	1,480	3,140	4.25			
930	2,590	930	2,590	930	2,590	930	2,590	930	2,590	4.25.1			
+/-415	2,310	+/-415	2,310	+/-415	2,310	+/-415	2,310		2,310	4.30			
4	227				21		7	+/-415		4 21			
	502	22				22		227	1	4.31			
	1,800	50	2	5	02	50	2	227 502	<u>1</u>	4.32			
1,800	502 1,800 1,259		2 1,800	1,800			1,800	227	7 2 1,800		-		
1,800	1,800	1,800	2 1,800 65	1,800 9,	1,800	1,800	2 1,800 65	227 502 1,800	7 2 1,800	4.32 4.33.1			
1,800 9,	1,800	1,800 8,7	2 1,800 65	1,800 9,	02 1,800 259	1,800 8,7	1,800 65	227 502 1,800 9,92	7 2 1,800 12 22	4.32 4.33.1 4.34.1.1	2		
1,800 9,	1,800 1,259 1,459	1,800 8,7 8,9	2 1,800 65	1,800 9,	1,800 259 459	1,800 8,7 8,9	1,800 65	227 502 1,800 9,92	7 2 1,800 12 22	4.32 4.33.1 4.34.1.1 4.34.1.2	2		
1,800 9, 9, 10 2,400	1,800 ,259 ,459 0,185 2,400	50 1,800 8,7 8,9 9,6 2,400 9,3	2 1,800 65 65 42 2,400	1,800 9, 9, 10 2,400 9,	02	1,800 8,7 8,7 8,9 9,6 2,400 9,3	2 1,800 65 65 42 2,400	1,800 1,800 9,92 10,12 10,91 2,400 10,52	1,800 1,800 12 22 22 14 2,400	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.1	3		
1,800 9, 9, 10 2,400 9,	1,800 ,259 ,459 0,185 2,400 ,859	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5	2 1,800 65 65 42 2,400 65	1,800 9, 9, 10 2,400 9,	02	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5	2 1,800 65 65 42 2,400 65 65	1,800 1,800 9,92 10,12 10,91 2,400 10,72	1,800 1,800 12 22 22 14 2,400	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.1 4.34.2.2	3		
1,800 9, 9, 10 2,400 9, 10	1,800 ,259 ,459 0,185 2,400 ,859 0,059	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5	2 1,800 65 65 42 2,400 65 65	1,800 9, 9, 10 2,400 9, 10	1,800 259 459 1,185 2,400 859 ,059	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5	2 1,800 65 65 42 2,400 65 65	2,400 10,72 11,55	1,800 1,800 22 22 21 14 2,400 22 22	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.1 4.34.2.2 4.34.2.2	3		
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1,800 9, 9, 10 2,400 9, 10 10 6, 2,	1,800 1,259 1,459 1,185 2,400 1,859 1,059 1,0859 1,185 1,185 1,589	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,0 5,6 2,2	2 1,800 65 55 55 42 2,400 65 5 55 57 73 73 25 55	1,800 9, 9, 10 2,400 9, 10 10 6, 2,	022	1,800 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,0 5,6 2,2	2 1,800 65 65 65 42 2,400 65 65 65 73 73 73 25	227 502 1,800 9,92 10,12 10,91 2,400 10,52 11,55 6,84 3,01	1,800 1,800 12 22 21 14 2,400 22 22 74 18 3	4.32 4.33.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36	2		
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1,800 9, 9, 10 2,400 9, 10 6, 2, 25 0.27	1,800 1,259 1,459 0,185 2,400 1,859 0,069 0,845 1,185 1,589 25 0,29 0,28 0,50	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,, 5,6 2,2 25 0,27	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	1,800 9, 9, 10 2,400 9, 10 6, 2, 25 0.27	022	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,4 5,6 2,2 25 0,27 0.50	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25 1,800 9,92 10,12 10,91 2,400 10,52 10,72 11,55 6,884 3,01 25 0.27 0.2	1,800 1,800 122 222 14 2,400 222 224 74 88 3 25 0.29	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36	2		
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1,800 9, 9, 10 2,400 9, 10 6, 2, 25 0.27 0.50 198 241	1,800 1,259 1,459 0,185 2,400 0,859 0,069 0,845 1,185 1,589 25 0,29 0,28 0,50 203 245	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,2 5,6 2,2 25 0,27 0,50 198 240	2 1,800 55 55 55 55 55 55 55 55 55 55 55 55 5	1,800 9, 9, 10 2,400 10 6, 2,7 25 0.27 0.50 198 240	022	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,6 5,6 2,2 25 0,27 0. 0,50 197 240	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25 0.27 0.20 0.50 1.97 240	1,800 1,800 122 222 144 2,400 222 224 744 188 3 25 0.29 8 0.50 203 245	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36	2		
1,800 9, 9, 10 2,400 9, 10 0,66 2, 25 0,27 0,50 198 241 29	1,800 1,259 1,459 1,185 2,400 1,859 1,0,59 1,0,59 1,185 1,589 25 0,29 0,28 0,50 203 245 35	50 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,2 5,6 2,2 25 0,27 0,50 198 240 28	2 1,800 55 55 55 55 56 56 57 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	1,800 9, 9, 10 2,400 9, 10 6, 2,7 25 0.50 198 240 28	022	56 1,800 8,7 8,9 9,6 2,400 9,5 10,4 5,6 2,2 25 0,27 0. 0,50 197 240 27	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25 0.27 0.50 197 240 27	1,800 1,800 122 222 144 2,400 222 224 74 88 3 25 0.29 8 0.50 203 245 36	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.2.1 4.34.2.1 4.34.2.3 4.35 4.36 5.1 5.2 5.2 5.2.1 5.3 5.5 5.5 5.5,1	2		
1,800 9, 9, 10 2,400 9, 10 6, 2, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 1,459 1,185 2,400 1,889 1,0,059 1,0,845 1,185 1,589 25 0,29 0,28 0,50 203 245 35 35	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,1 5,6 2,2 25 0,27 0,50 138 240 28 35	2 1,800 55 55 55 55 56 56 57 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	1,800 1,800 9, 9, 10 2,400 9, 110 6, 2, 25 0.27 0.50 198 240 28 34	022	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,4 5,6 2,2 25 0,27 0.50 197 240 27 33	2 1,800 65 65 66 42 2,400 65 65 66 6002 991 73 25 0.29 228 0.50 203 245 34 34 34	25 1,800 9,92 10,12 10,91 2,400 10,52 10,72 11,55 6,84 3,01 25 0.27 0.2 0.50 197 240 27 34	1,800 1,800 1,800 12 22 14 2,400 22 22 74 18 3 25 0.29 18 0.50 203 245 36 36	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.2.1 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	2		
1,800 9, 9, 10 2,400 9, 10 6, 2, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 1,185 1,185 1,059 1,089	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,0 5,6 2,2 25 0,27 0,50 198 240 28 35	2 1,800 65 55 55 55 55 56 57 72 72 72 72 72 72 72 72 72 72 72 72 72	1,800 9, 9, 10 2,400 9, 10 6, 2, 25 0.27 0.50 198 240 28 34	022	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,5 5,6 2,2 25 0,27 0,50 197 240 27 33	2 1,800 65 65 66 42 2,400 65 65 66 65 66 65 66 67 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	227 1,800 1,800 1,800 9,92 10,12 10,91 2,400 11,55 10,75 11,55 6,84 3,01 25 0,27 0,20 0,50 1197 240 27 34 222	1,800 1,800 122 222 144 2,400 222 224 74 188 3 25 0.29 18 0.50 203 245 36 36	4.32 4.33.1 4.34.1.1 4.34.1.3 4.33.2 4.34.2.1 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	2		
1,800 9, 9, 10 2,400 9, 110 6,6, 2, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 1,185 1,185 2,400 1,859 1,0,059 1,0,845 1,185 2,589 25 1,0,29 1,28 1,0,50 203 245 35 35 225 100 274	55 1,800 8,7 8,9 9,6 2,400 9,3 35,5 10,0 5,6 2,2 25 0,27 0,50 198 240 28 35	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25 0.50 1,800 1,800 9, 10 2,400 2,400 25 0.27 0.50 198 240 28 34	022	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,5 5,6 2,2 25 0,27 0,50 197 240 27 33 33	2 1,800 65 65 66 42 2,400 65 5 65 65 65 65 65 65 65 65 65 65 65 6	25 1,800 9,92 10,12 10,12 10,93 2,400 10,52 10,52 11,55 6,84 3,01 25 0.27 0.2 0.50 197 240 27 34 222 100 27	1,800 1,800 12 22 14 2,400 22 22 74 18 3 25 0.29 8 0.50 203 245 36 36 36	4.32 4.33.1 4.34.1.1 4.34.1.3 4.33.2 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	PER FOR MANCE DATA		
1,800 9, 9, 10 2,400 9, 110 2,400 9, 100 100 6, 6, 22, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 1,185 2,400 1,859 1,0,059 1,0,845 1,185 2,589 25 1,25 1,259 25 1,29 1,29 1,245 1,35 1,35 1,35 1,35 1,35 1,35 1,35 1,3	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,5 5,6 2,2 25 0,27 0,50 198 240 28 35 35	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25 0.27 0.50 198 240 28 34	022	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,5 5,6 2,2 25 0,27 0,050 197 240 27 33 33	2 1,800 65 65 66 42 2,400 665 66 5 66 5 66 5 66 5 66 5 66 5 66	25 0.27 0.2 0.50 197 240 27 34 100 274 366 366 366 366 366 366 366 366 366 36	1,800 1,800 12 22 1,800 22 22 14 2,400 22 22 27 74 88 3 25 0.29 8 0.50 203 245 36 36 5 0 0 4	4.32 4.33.1 4.34.1.1 4.34.1.3 4.34.2.1 4.34.2.1 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7.1	PER FOR MANCE DATA		
1,800 9, 9, 10 2,400 9, 10 6,6,2, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 0,185 1,185 2,400 0,859 0,845 1,185 1,589 25 0,29 0,28 1 0,50 203 245 35 35 225 100 274 364 38	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,6 5,6 2,2 25 0,27 0,50 198 240 28 35 21 11 22 33	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	2,400	022	55 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10, 5,6 2,2 25 0,27 0. 0,50 197 240 27 33 3 22 11 22 33 33	2 1,800 65 65 665 42 2,400 665 665 665 665 665 665 665 673 674 674 674 674 674 674 674 674 674 674	25 0.27 0.2 0.50 197 240 27 34 222 100 27 36 36 38	1,800 1,800 12 22 114 2,400 22 22 27 74 88 3 25 0.29 8 0.50 203 245 36 36 36 5 0 4	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.1.3 4.33.2 4.34.2.3 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	PER FOR MANCE DATA		
1,800 9, 9, 10 2,400 9, 10 10 6, 2, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 0,185 0,185 2,400 1,859 0,069 0,0845 1,185 1,185 1,589 25 0,29 0,28 0,50 203 245 35 35 35 100 274 364 38 power steering	56 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,; 5,6 2,2 25 0,27 0,50 198 240 28 35 21 11 22 3 3 Hydraulic po	2 1,800 55 55 55 55 56 56 56 56 56 56 56 56 56	1,800 1,800 9, 9, 10 2,400 2,400 10 6, 2, 25 0.27 0.50 198 240 28 34 Hydraulic p	002 1,800 259 459 459 ,185 2,400 869 ,069 ,845 185 589 25 0.29 1.28 0.50 203 245 35 35 35 35 305 2225 1000 7774 364 38 ower steering	56 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,6 5,6 2,2 25 0,27 0,0 0,50 197 240 27 33 21 11 22 31 34 Hydraulic po	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25	1,800 22 21 14 2,400 22 22 24 24 24 25 20 24 25 26 20 27 28 3 25 0.29 8 0.50 203 245 36 36 36 5 0 4 4 4 8 3 wer steering	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.2.1 4.34.2.3 4.35 4.36 5.1 5.2 5.2 5.2 5.5 5.5.1 5.7 5.7.1 10.1 10.2 10.3 10.4 10.4.1 10.5	PER FOR MANCE DATA		
1,800 9, 9, 10 2,400 9, 10 10 10 6, 2, 25 0.27 0.50 198 241 29 36 Hydraulic p	1,800 1,259 1,459 1,185 2,400 1,859 1,0,59 1,0,59 1,185 1,589 25 1,25 1,25 1,25 1,25 1,25 1,25 1,25 1	55 1,800 8,7 8,9 9,6 2,400 9,3 3 9,5 10,5 10,5 198 2,40 2,8 3,5 2,2 11 2,2 3,3 1,4 1,4 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	2 1,800 55 55 55 55 56 56 57 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	1,800 9, 9, 10 2,400 10 2,400 10 10 10 6, 2, 25 0.27 0.50 198 240 28 34 Hydraulic p	002	56 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,6 5,6 2,2 25 0,27 0,0 0,50 197 240 27 33 21 11 22 33 Hydraulic po	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	25	1,800 2,1,800 22 22 114 2,400 22 22 24 24 3 3 25 0.29 8 0.50 203 245 36 36 5 0 4 4 4 8 3 wer steering	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.2.1 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	2		
1,800 9, 9, 10 2,400 9, 10 10 10 6, 2, 25 0.27 0.50 198 241 29 36 Hydraulic p	1,800 1,259 1,459 1,459 1,185 2,400 1,859 1,059 1,859 1,185 1,589 25 1,25 1,25 1,25 1,25 1,25 1,25 1,25 1	55 1,800 8,7 8,9 9,6 2,400 9,3 3 9,5 10,7 10,5 10,5 10,5 10,5 10,5 10,5 10,5 10,5	2 1,800 55 55 55 55 56 56 57 73 73 73 73 74 75 75 75 75 75 75 75 75 75 75 75 75 75	25 0.27 0.50 198 240 28 34 Hydraulic p	1,800 259 1,800 259 459 459 ,185 2,400 859 ,845 185 589 25 0,29 0,29 0,28 0,50 203 245 35 35 35 225 000 274 4664 38 ower steering 6 BD	550 1,800 8,7 8,9 9,6 2,400 9,5 10,6 10,6 10,6 10,6 10,6 10,6 10,6 10,6	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	227 1,800 1,800 9,92 10,12 10,91 2,400 10,52 10,72 11,55 6,84 3,01 25 0.27 0.2 0.50 197 240 27 34 222 100 277 364 368 388 Hydraulic pow	1,800 22 21 14 2,400 22 22 24 24 24 88 3 25 0.29 8 0.50 203 245 36 36 36 5 0 0 4 4 4 3 wer steering	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	PER FOR MANCE DATA		
1,800 9, 9, 10 2,400 9, 10 10 6, 2, 25 0.27 0.50 198 241 29 36	1,800 1,259 1,459 1,185 2,400 1,859 1,0,59 1,0,59 1,185 1,589 25 1,25 1,25 1,25 1,25 1,25 1,25 1,25 1	55 1,800 8,7 8,9 9,6 2,400 9,3 3 9,5 10,5 10,5 198 2,40 2,8 3,5 2,2 11 2,2 3,3 1,4 1,4 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	2 1,800 65 65 65 65 65 65 65 65 65 65 65 65 65	1,800 1,800 9, 9, 10 2,400 9, 110 6, 2, 25 0.27 0.50 198 240 28 34 Hydraulic p	002	56 1,800 8,7 8,9 9,6 2,400 9,3 9,5 10,6 5,6 2,2 25 0,27 0,0 0,50 197 240 27 33 21 11 22 33 Hydraulic po	2 1,800 65 65 66 65 66 66 66 66 66 66 66 66 66	25	1,800 2,1,800	4.32 4.33.1 4.34.1.1 4.34.1.2 4.34.2.1 4.34.2.2 4.34.2.3 4.35 4.36 5.1 5.2 5.2.1 5.3 5.5 5.5.1 5.7 5.7.1	PERFORMANCE DATA		

Specification data is based on VDI 2198

TRUCK DIMENSIONS



CAPACITY RATINGS

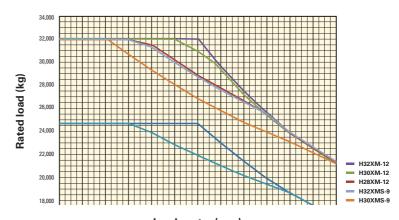


Load centre (mm)

Load centre: Distance from front of forks to centre of gravity of load.

Rated Load: Based on 2 stage NFL mast 6095 mm lift height Standard pin type carriage with 105 x 280 x 2440 forks on H25XM models and 105 x 300 x 2440 forks on H28-32XM models.

SIDESHIFT PIN TYPE CARRIAGE

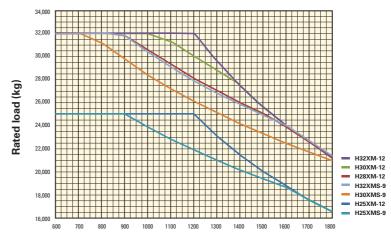


Load centre (mm)

Load centre: Distance from front of forks to centre of gravity of load.

Rated Load: Based on 2 stage NFL mast 6095 mm lift height Sideshift pin type carriage with $105 \times 280 \times 2440$ forks on H25XM models and $105 \times 300 \times 2440$ forks on H26-32XM models.

DF-SS-FP CARRIAGE



Load centre (mm)

Load centre: Distance from front of forks to centre of gravity of load.

Rated Load: Based on 2 stage NFL mast 6095 mm lift height DF-SS-FP carriage with $105 \times 280 \times 2440$ forks on H25XM models and $105 \times 300 \times 2440$ forks on H28-32XM models.

EQUIPMENT AND WEIGHT FORK LIFT TRUCKS:

Weights (line 2.1) are based on the following specifications: Complete truck with Pneumatic tyres, 4265 mm BOF (4370 mm TOF) 2-Stage Vista Mast, Dual-function Sideshift-forkpositioners carriage and Hook-type forks 2440 mm long.

NOTE

Specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. Inform your dealer of the nature and condition of the intended operating area when purchasing your Hyster Truck.

- O Unladen with new tyres
- ¶ Bottom of forks
- Full suspension seat in depressed position
- ‡ Forks in alternative position
- Distance centre truck to centre of internal turning radius
- * at 1.6 km/h.
- × at stall.
- † Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.
- Measured according to the test cycles and based on the weighting values contained in EN12053.

NOTICE:

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. It is important that the mast tilt in either direction is kept to a minimum when loads are elevated.

Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual.

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.

Hyster products are subject to change without notice.

Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.

C € Safety: This truck conforms to the current EU requirements.

MAST AND CAPACITY INFORMATION

Mono Mast	Lift	Lowered	Free lift height	Extended height		d Coil ram nm side shift	Pin Type Side Shift carriage mounted coil ram		
	height h ₃ (mm)	height h ₁ (mm)	height h ₂ (mm)	height h ₄ (mm)	Capacity @ 1 200 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	
H25XMS-9	2,745	5,169	2,745	5,169	30,000	6 / 10	25,000	6 / 10	
H25XM-12	2,745	5,169	2,745	5,169	30,000	6 / 10	25,000	6 / 10	
H28XM-12	2,745	5,265	2,745	5,265	36,000	6 / 10	32,000	6 / 10	
H30XMS-9	2,745	5,265	2,745	5,265	36,000	6 / 10	32,000	6 / 10	
H32XMS-9	2,745	5,265	2,745	5,265	36,000	6 / 10	32,000	6 / 10	
H32XM-12	2,745	5,265	2,745	5,265	36,000	6 / 10	32,000	6 / 10	

H25XMS-9 CAPACITIES @ 900 MM AND @ 1.200 MM

Mast Lift Lowered Free lift height height height		Extended height	Dual Function Side Shift & Fork Positioning carriage without ZERO IN-TO-IN fork positioning			Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning				
	h ₃ h ₁ h ₂ (mm) (mm)	h ₄ (mm)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)		
	3,155	3,491	0	5,016	25,000	6 / 10	22,700	25,000	6 / 10	22,700
	3,760	3,794	0	5,621	25,000	6 / 10	22,640	25,000	6 / 10	22,640
2 stage NFL	4,370	4,099	0	6,231	25,000	6 / 10	22,600	25,000	6 / 10	22,600
	4,980	4,404	0	6,841	25,000	6 / 10	22,540	25,000	6 / 10	22,540
	6,200	5,014	0	8,061	25,000	6 / 10	22,400	25,000	6 / 10	22,400
	9,250	6,539	0	11,111	23,720	6/6	21,000	20,520 ◆	6/6	21,000 ◆

H25XMS-12 - CAPACITIES @ 1 200 MM

			Lowered Free lift height height		Extended height	Positioni	Dual Function Side Shift & Fork Positioning carriage without ZERO IN-TO-IN fork positioning			Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning			
		h ₃ (mm)	h ₁ (mm)	h ₂ (mm)	h ₄ (mm)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)		
Ī		3,155	3,491	0	5,016	-	6 / 10	25,000	-	6 / 10	25,000		
		3,760	3,794	0	5,621	-	6 / 10	25,000	-	6 / 10	25,000		
	2 stage NFL	4,370	4,099	0	6,231	-	6 / 10	25,000	-	6 / 10	25,000		
	2 stage NFL	4,980	4,404	0	6,841	-	6 / 10	25,000	-	6 / 10	25,000		
		6,200	5,014	0	8,061	-	6 / 10	25,000	-	6 / 10	25,000		
		9,250	6,539	0	11,111	1	6/6	23,720	-	6/6	20,300 ◆		

H28XM-12 - CAPACITIES @ 900 MM AND @ 1200 MM

Mast	Lift height	Lowered height h, (mm)	Free lift height		Positioni	tion Side Sl ng carriage 'O-IN fork p	without	Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning		
	h ₃ (mm)				Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)
	2,850	3,464	0	4,836	31,860	6 / 10	28,000	31,860	6 / 10	28,000
	3,155	3,616	0	5,141	31,860	6 / 10	28,000	31,860	6 / 10	28,000
	3,760	3,919	0	5,746	31,860	6 / 10	28,000	31,860	6 / 10	28,000
2 stage NFL	4,370	4,224	0	6,356	31,860	6 / 10	28,000	31,860	6 / 10	28,000
	6,200	5,139	0	8,186	31,860	6 / 10	28,000	31,860	6 / 10	28,000
	6,810	5,444	0	8,716	31,700	6 / 10	27,860	31,700	6 / 10	27,860
	9,250	7,174	0	11,746	30,920	6/6	27,180	30,920 ◆	6/6	27,180 ◆
	9,860	7,479	0	12,356	30,600	6/6	26,900	29,660 ◆	6/6	26,900 ◆

NOTES

FORKLIFT TRUCKS

Capacities are valid for complete trucks with Pneumatic tyres, 2-Stage Vista mast with lift height as specified, Dual-function Hook-type Sideshift-Forkpositioning carriage and Quick-disconnect Hook-type forks 2440 mm long.

 Carriage with ZERO IN-TO-IN fork positioning not recommended in combination with lift heights above 6200 mm

MAST AND CAPACITY INFORMATION

H30XM-9 – CAPACITIES @ 900 MM AND @ 1200 MM

Mast	Lift Lowered Free lift Extended height height height				Positioni	Dual Function Side Shift & Fork Positioning carriage without ZERO IN-TO-IN fork positioning			Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning			
	(mm)	(mm) (mm)	h ₂ (mm)	h ₄ (mm)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)		
	2,850	3,464	0	4,836	30,000	6 / 10	27,000	30,000	6 / 10	27,000		
	3,155	3,616	0	5,141	30,000	6 / 10	27,000	30,000	6 / 10	27,000		
	3,760	3,919	0	5,746	30,000	6 / 10	26,940	30,000	6 / 10	26,940		
2 stage NFL	4,370	4,224	0	6,356	30,000	6 / 10	26,880	30,000	6 / 10	26,880		
L otago III L	6,200	5,139	0	8,186	30,000	6 / 10	26,620	30,000	6 / 10	26,620		
	6,810	5,444	0	8,716	29,840	6 / 10	26,420	29,840 ◆	6 / 10	26,420 ◆		
	9,250	7,174	0	11,746	28,880	6/6	25,360	28,880 ◆	6/6	25,360 ◆		
	9,860	7,479	0	12,356	28,580	6/6	25,120	28,580 ◆	6/6	25,120 ◆		

H30XM-12 - CAPACITIES @ 900 MM AND @ 1200 MM

Mast	height heigh		Lowered Free lift height height		Positioni	Dual Function Side Shift & Fork Positioning carriage without ZERO IN-TO-IN fork positioning			Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning			
	h ₃ (mm)	h, (mm)	h ₂ (mm)	h ₄ (mm)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)		
	2,850	3,464	0	4,836	32,000	6 / 10	30,000	32,000	6 / 10	30,000		
	3,155	3,616	0	5,141	32,000	6 / 10	30,000	32,000	6 / 10	30,000		
	3,760	3,919	0	5,746	32,000	6 / 10	30,000	32,000	6 / 10	30,000		
2 stage NFL	4,370	4,224	0	6,356	32,000	6 / 10	30,000	32,000	6 / 10	30,000		
2 stage Hi L	6,200	5,139	0	8,186	32,000	6 / 10	30,000	32,000	6 / 10	30,000		
	6,810	5,444	0	8,716	31,840	6 / 10	29,840	31,840	6 / 10	29,840		
	9,250	7,174	0	11,746	31,100	6/6	29,000	31,100 ◆	6/6	29,000 ◆		
	9,860	7,479	0	12,356	30,880	6/6	29,680	29,840 ◆	6/6	28,720 ◆		

H32XM-9 - CAPACITIES @ 900 MM AND @ 1200 MM

Mast	Lift Lowered height		height height	Extended height	Positioni	tion Side Sh ng carriage O-IN fork po	without	Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning			
	h ₃ (mm)	h, (mm)	h ₂ (mm)	h ₄ (mm)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	
	2,850	3,464	0	4,836	32,000	6 / 10	28,680	32,000	6 / 10	28,680	
	3,155	3,616	0	5,141	32,000	6 / 10	28,640	32,000	6 / 10	28,640	
	3,760	3,919	0	5,746	32,000	6 / 10	28,560	32,000	6 / 10	28,560	
2 stage NFL	4,370	4,224	0	6,356	32,000	6 / 10	28,500	32,000	6 / 10	28,500	
	6,200	5,139	0	8,186	32,000	6 / 10	28,240	32,000	6 / 10	28,240	
	6,810	5,444	0	8,716	31,840	6 / 10	28,040	31,840	6 / 10	28,040	
	9,250	7,174	0	11,746	30,020	6/6	26,360	30,020 ◆	6/6	26,360 ◆	
	9,860	7,479	0	12,356	29,420	6/6	26,160	29,420 ◆	6/6	26,120 ◆	

H32XM-12 - CAPACITIES @ 900 MM AND @ 1200 MM

Mast	Lift height	Lowered height h ₁ (mm)	Free lift height h ₂ (mm)	Extended height	Positioni	Dual Function Side Shift & Fork Positioning carriage without ZERO IN-TO-IN fork positioning			Dual Function Side Shift & Fork Positioning carriage with ZERO IN-TO-IN fork positioning		
	h ₃ (mm)			h ₄ (mm)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	Capacity @ 900 mm load centre (kg)	Mast tilt fwd/bwd (deg.)	Capacity @ 1 200 mm load centre (kg)	
	2,850	3,464	0	4,836	-	6 / 10	32,000	-	6 / 10	32,000	
	3,155	3,616	0	5,141	-	6 / 10	32,000	-	6 / 10	32,000	
	3,760	3,919	0	5,746	-	6 / 10	32,000	-	6 / 10	32,000	
2 stage NFL	4,370	4,224	0	6,356	-	6 / 10	32,000	-	6 / 10	32,000	
2 0 111 2	6,200	5,139	0	8,186	-	6 / 10	32,000	-	6 / 10	32,000	
	6,810	5,444	0	8,716	-	6 / 10	32,000	-	6 / 10	32,000	
	9,250	7,174	0	11,746	-	6/6	31,020	-	6/6	31,020	
	9,860	7,479	0	12,356	-	6/6	30,720	-	6/6	29,820	

NOTES

FORKLIFT TRUCKS

Capacities are valid for complete trucks with Pneumatic tyres, 2-Stage Vista mast with lift height as specified, Dual-function Hook-type Sideshift-Forkpositioning carriage and Quick-disconnect Hook-type forks 2440 mm long.

 Carriage with ZERO IN-TO-IN fork positioning not recommended in combination with lift heights above 6200 mm

POWERTRAINS

N O	1.1	Manufacturer (abbreviation)
		Manufacturer's type designation
DESIG	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas

	7.1	Engine manufacturer / type	
	7.2	Engine output according to ISO 1585	kW / min ⁻¹
	7.2.1	Max. engine power according to ISO 1585	kW / min ⁻¹
불	7.3	Rated speed	min ⁻¹
POWER UNIT	7.3.1	Torque at 1/min	Nm / min ⁻¹
ᅙ	7.4	Number of cylinders / displacement	(-)/cm ³
	7.5.1	Fuel consumption according to VDI cycle	l/h
	7.5.2	Alternator	А
	7.10	Battery voltage/nominal capacity	(V)/(Ah)

DRIVE TRAIN	8.1	Type of drive unit
	8.2	Transmission manufacturer / type
	8.6	Wheel drive / drive axle manufacturer / type
	8.4	Service brake
	8.5	Parking brake

HYSTER	HYSTER	
H25XMS-9-H25XMS-12	H28XM-H32XM-12	
Diesel	Diesel	

Cummin	s QSB 6.7	Cummins QSB 6.7	
194	2,200	194	2,200
201	2,000	201	2,000
2,	000	2,000	
990	1,500	990	1,500
6	6,690	6	6,690
On re	equest	On request	
1	20	120	
24 102		102	

Torque Converter	Torque Converter	
ZF / 5WG211	ZF / 5WG211	
Axle Tech / PRLC1794W4H	Axle Tech / PRC3806W4H	
Oil immersed disc	Oil immersed disc	
Dry disc on drive axle	Dry disc on drive axle	

FRONT END EQUIPMENT



Range of 2 stage NFL masts



Pin Type and Quick Disconnect Hook Type forks



3.100 mm wide Standard Carriage – Pin type forks



3.100 mm wide Side shift frame carriage – Pin type forks



3.100 mm wide Carriage with Fork Positioning
– Individual Fork Control – Pin type forks



3.100 mm wide Side shift frame carriage with Fork Positioning

– Individual Fork Control – Pin type forks

FRONT END EQUIPMENT



3.040 mm wide hook type mount Dual Function carriage with Side shift and Fork Positioning – Individual Fork Control – Hook type forks



3.040 mm wide hook type mount Dual Function carriage with Side shift and Fork Positioning – Individual Fork Control – Hook type forks



3.200 mm wide Multi Purpose Dual Function carriage with Side shift and Fork Positioning – Individual Fork Control – Hook type forks



3.200 mm wide Multi Purpose Dual Function carriage with Side shift and Fork Positioning – Individual Fork Control – Hook type forks



Mono Mast



Integrated Coil ram carriage



Side shift frame pin type mount Integrated Coil Ram carriage



Coil ram

STANDARD EQUIPMENT

- Cummins QSB 6.7L 194 / max 201 KW @ 2.000 rpm Turbo Diesel Engine
- Stage IV Compliant
- ECO-eLo / HiP performance modes
- Hibernate Idle
- Cooling fan with fan clutch
- ZF WG 211 5 speed forward / 3 speed reverse Hydrodynamic Transmission
- 2 stage NFL Mast with maximum fork height of 3655mm with 3794mm overall lowered height (H25XM)
- 2 stage NFL Mast with maximum fork height of 3655mm with 3919mm overall lowered height (H28-32XM)
- 3040 mm wide DF side shift & Fork positioning carriage, hook type mount (H25XM)
- 3200 mm wide DF side shift & Fork positioning carriage, hook type mount (H28-32XM)
- 280 x 105 x 2.440 mm long hook type forks (H25XM)
- 300 x 105 x 2.440 mm long hook type forks (H28-32XM)
- Oil-immersed Brakes
- Sy-Klone spinner type heavy duty air intake pre-cleaner
- Axle Tech PRC 1794 heavy duty planetary drive axles (H25XM)
- Axle Tech PRC 3806 heavy duty planetary drive axles (H28-32XM)
- Steer axle with hydrostatic power steering
- SAUER-DANFOSS dual piston variable displacement pump 165 ccm (75 + 90 ccm)
- Powertrain protection system for engine and transmission; high temperature or low oil pressure
- On-demand load-sensing hydraulic system featuring VDP technology
- Up to 6-way hydraulic controls with 4 Levers and Switch combination
- CANbus electrical control system for engine, transmission and hydraulics
- 14.00 24 28PR bias ply treaded load pneumatic drive and steer tyres (H25XM)
- 16.00 25 32PR bias ply treaded PR E4 load pneumatic drive and steer tyres (H28-32XM)
- Directional control lever with direction change interlock system
- Mast tilt: 6° forward / 10° back
- Lockable battery disconnect switch

- 120 amp alternator
- Overhead Guard Featuring:
- Seatside lever and switch hydraulic control
- Multifunction display panel
- Interior wide angle mirrors
- Handrails for operator entry and exit
- -Telescoping and tilting steering column
- Floor mat
- Isolated mounting for low noise and vibration
- Mechanical, Full Suspension Vinyl or Cloth Seat with integrated adjustable armrest and orange Hi-Vis seat belt
- Exterior wide angle mirrors, mounted to handrails
- Operator restraint system
- Operator presence system
- Electronic horn 105 dB(A)
- Visible alarm / amber strobe light
- Self adjustable back up alarm, volume > 5dB(A) ambient
- 24V electrical system
- Manual Tilt Operator Compartment for Service Access
- Light Kit 1:
 - LED rear cluster with stop, reverse and direction light
- 2 x Halogen working lights mounted on rear of the cab
- 2 x Halogen drive lights, 2 LED direction / marker lights mounted on front fender
- Steering wheel with spinner knob
- Steer wheel nut protection
- Non-lockable diesel fuel cap
- Literature package:
 - operator's manual
- 12 months / 2,000 hours manufacturer's warranty

OPTIONAL EQUIPMENT

- Masts: various 2-stage NFL masts with various lift heights available
- Mono mast with maximum lift height of 2.745mm with 5169mm overall lowered height (H25XM)
- Mono mast with maximum lift height of 2.745mm with 5265mm overall lowered height (H28-32XM)
- Various side shifting carriages and fork positioners
- Coil Ram pin carriage mounted or hook carriage mounted
- Various hydraulic valve control groups
- Multifunction joystick control
- MONOTROL® pedal direction control with direction change interlock system
- Mast tilt: 15° forward / 10° back
- Tyres Drive and Steer
 - 14.00 24 Solid (H25XM)
 - 14.00 R24 MICHELIN XZM radial (H25XM)
 - 14.00 R24 Trelleborg radial (H25XM)
- 16.00 25 Solid (H28-32XM)
- 16.00 R25 MICHELIN XZM radial (H28-32XM)
- 16.00 R25 GOODYEAR EV-4S Slick (H28-32XM)
- Front and rear mud flaps
- Enclosed Cab with or without Air Conditioning includes:
- Seat-Side Hydraulic Control Levers
- Multifunction Display Panel
- Interior Wide Angle Mirrors
- -Telescoping & Tilting Steering Column
- Floor Mat
- 24-12V DC/DC Converter
- I style Front screen Wiper
- H style Front screen Wiper
- Heater
- Cab options
- Air conditioner, manual controlled
- Air conditioner, automatically controlled
- High Performance Air conditioner, manual controlled
- High Performance Air conditioner, automatically controlled
- Reading light
- -Top and rear sun shades
- -Trainer seat
- Recirculation fan
- IT console for on-board computer
- Rear locking console
- Heated Top Window

- Engine start interlock
- Radio preparation, inclusive wire, two speakers and antenna
- -Wire mesh protection guard on Top of cab
- Rain top for OHG
- Seats
- Mechanical, Full Suspension High backrest Vinyl or Cloth Seat
- Pneumatic, Full Suspension Vinyl or Cloth Seat
- Pneumatic, Full Suspension High backrest Vinyl or Cloth Seat
- Deluxe Air Suspended Full Suspension Cloth Seat
- Heated Deluxe Air Suspended Full Suspension Cloth Seat
- 3-point seat belt for Deluxe Seat
- Powered Tilt Operator Compartment
- Air Horn
- Various Light Kits
- Various HID (High Intensity Discharge Xenon) and halogen light kits available
- Hydraulic accumulator in lift circuit
- Hydraulic temperature protection
- Pressure compensated lowering
- Lifting eye shackles
- Engine pre-heater 1.500 W / 230 Volt AC
- NATO Start aid connector (24V)
- Mast tilt indicator
- Traction speed limiter
- Empty seat engine shutdown
- Lockable diesel fuel capAutomatic greasing system
- Centralized greasing provision for mast chain sheaves
- Hyster Tracker Wireless Asset Management system

Other options available through

(available on limited masts)

Special Products Engineering Department (SPED).

Contact Hyster for details.

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Hyster supplies a complete range of warehouse equipment, IC and electric counterbalanced trucks, container handlers and reach stackers. Hyster is committed to being much more than a lift truck supplier.

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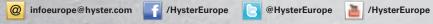


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