



+kg

HIGH CAPACITY FORKLIFT TRUCKS

H36-48XM(S)-12

36 000 - 48 000 KG @ 1 200MM

TECHNICAL DATA

				uve	TED	uve	TED	uve	TED	uve	TED .
2	1.1	Manufacturer		HYS		HYS		-	STER	HYS	
DISTINGUISHING MARKS	1.2	Manufacturer's type designation		H36XN	-	H40XI			MS-12	H48XN	
9	1.3	Drive: electric (battery or mains), diesel, petrol, LPG		Die		Die			esel	Dies	
ISH I	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seat		Sea			ated	Seat	
B	1.5	Rated capacity / rated load	Q (t)	36		4			4	48	
IST	1.6	Load centre distance	c (mm)	1,2		1,2			200	1,20	
	1.8	Load distance, centre of drive axle to fork	x (mm)	1,2			55		255	1,25	
	1.9	Wheelbase	y (mm)	5,3	85	5,3	85	5,3	385	5,38	35
_	_										
2	2.1	Service weight *	kg	52,3	85	55,	525	57,	754	60,9	63
WEIGHTS	2.2	Axle loading, laden front / rear	kg	83,965	4,702	90,707	5,634	95,398	6,347	101,653	7,382
	2.3	Axle loading, unladen front / rear	kg	31,083	21,302	31,215	24,310	31,279	26,475	31,585	29,378
	3.1	Tyres: L = pneumatic, V = solid, SE = Pneumatic-Shaped Solid		L		l	_		L	L	
SIS	3.2	Tyre size, front		18.00 - 2	25 40PR	18.00 -	25 40PR	18.00 -	25 40PR	18.00 - 2	25 40PR
TYRES/CHASSIS	3.3	Tyre size, rear		18.00 - 2	25 40PR	18.00 -	25 40PR	18.00 -	25 40PR	18.00 - 2	25 40PR
ES/C	3.5	Wheels, number front/ rear (x = driven wheels) \odot		x 4	/ 2	x 4	/ 2	x 4	/ 2	x4 /	2
	3.6	Tread, front	b ₁₀ (mm)	3,7	03	3,7	03	3,7	703	3,70	13
	3.7	Tread, rear	b ₁₁ (mm)	3,03	20	3,0	20	3,0)20	3,02	20
	-										
	4.1	Tilt of mast/fork carriage forward/backward	α/β(°)	6°	10°	6°	10°	6°	10°	6°	10°
	4.2	Height, mast lowered ●	h, (mm)	5,1	83	5,1	83	5,1	183	5,18	33
	4.3	Free lift	h ₂ (mm)	0		()		D	0	
	4.4	Lift ¶	h ₃ (mm)	4,2	67	4,2	67	4,2	267	4,26	57
	4.5	Height, mast extended	h ₄ (mm)	7,3	16	7,3	16	7,3	316	7,31	16
	4.7	Height of overhead guard / steel cab	h _s (mm)	3,880	3,916	3,880	3,916	3,880	3,916	3,880	3,916
	4.7.1	Cab height without airco / with airco	h _s (mm)	3,916	3,949	3,916	3,949	3,916	3,949	3,916	3,949
	4.7.2	Cab height w/o airco w/ strobe light / w/ cab mounted work lights	h _e (mm)	4,084	4,107	4,084	4,107	4,084	4,107	4,084	4,107
	4.8	Seat height relating to SIP •	h ₇ (mm)	2,7	00	2,7	00	2,7	700	2,70	00
	4.12	Coupling height	h ₁₀ (mm)	NA	A	N	A	N	IA	N/	4
	4.19	Overall length	l ₁ (mm)	10,1	23	10,	123	10,	123	10,1	23
	4.20	Length to face of forks	l ₂ (mm)	7,6	83	7,6	83	7,6	683	7,68	33
SN	4.21	Overall width across all	b ₂ (mm)	4,2	00	4,2	00	4,2	200	4,20	00
DIMENSIONS	4.22	Fork dimensions ISO 2331	s/e/l (mm)	140 / 30	0 / 2.440	140 / 30	0 / 2.440	140 / 30	00 / 2.440	140 / 30	0 / 2.440
				Quick Dis	connect	Quick Di	sconnect	Quick Di	sconnect	Quick Di	sconnect
	4.23	Carriage type		Pin type v		Pin type			with fork	Pin type	
				positi		posit			ioner	posit	
	4.24	Fork carriage width	b ₃ (mm)	3,1		3,1	50	3,1	150	3,15	50
	4.25	Distance over fork arms, minimum / maximum	b _s (mm)	1,509	2,855	1,509	2,855	1,509	2,855	1,509	2,855
	4.30	Sideshift @ width over forks	b _s (mm)	0		(0	0	
	4.31	Ground clearance, laden, below mast	m ₁ (mm)	37		37		-	71	37	
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	44			12		42	44	
	4.33	Load dimension b 12 × I 6 crossways	(mm)	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
	4.34.1	Aisle width predetermined load dimensions (a = 10% of Ast)	Ast (mm)	11,8		11,			831	11,8	
	4.34.2	Aisle width predetermined load dimensions (a = 200 mm)	Ast (mm)	10,9		10,9			955	10,9	
	4.35	Turning radius	Wa (mm)	7,1		7,1			100	7,10	
	4.36	Internal turning radius 🛇	b ₁₃ (mm)	2,7	bU	2,7	60	2,7	760	2,76	00
_								1	1		
	5.1	Travel speed with / without load, 224 kW engine *	km/h	20	23	20	23	20	23	20	23
		Travel speed with / without load, 250 kW engine (optional) *	km/h	20	23	20	23	20	23	20	23
PERFORMANCE DATA	5.2	Lift speed, laden/unladen, 224 kW engine	m/s	0.25	0.27	0.25	0.27	0.25	0.27	0.25	0.27
ÿ	5.0.1	Lifting speed with / without load, 250 kW engine (optional)	m/s	0.25	0.27	0.25	0.27	0.25	0.27	0.25	0.27
N.	5.2.1	Lifting speed with 70% load	m/s	0.2		0.5			26	0.2	
	5.3	Lowering speed with / without load	m/s	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
	5.5	Drawbar pull with / without load +	kN 07	274	228	274	228	274	228	274	228
	5.7	Gradeability with / without load @ 1.6 km/hour †	%	25	38	25	38	25	38	25	38
	5.8	Gradeability with / without load @ stall ◆	%	25	38	25	38	25	38	25	38
								1			
	10.1	Operating pressure for attachments	Mpa	23.		23			3.5	23.	
	10.2	Oil volume for attachments	l/min	90		9			10	90	
E	10.3	Hydraulic oil tank, capacity	1	66			60		60	66	
	10.4	Fuel tank, capacity	1	83			30		30	83	
ADDITIONAL DATA	10.5	Steering design		Hydraulic po			ower steering		ower steering	Hydraulic po	
	10.6	Number of steering rotation		6.		6.			.0	6.0	
4	10.7	Sound pressure level at the driver's seat LpAZ O	dB (A)	74		7			4	74	
	10.7.1	Sound power level during the workcycle LwAZ		10			. 8		08	10	
	10.8	Towing coupling, type DIN		NA	Α	N	A	N	IA	N/	4

	1.1	TER	HYS	TER	HYS	TER	HYS
DISTINGUISHING MARKS	1.2	M-12	H48X	M-12	H44XI	M-12	H40XI
	1.3	sel	Die	sel	Die	sel	Die
5	1.4	ted	Sea	ted	Sea	ted	Sea
	1.5	8	4	4	44	D	40
	1.6	00	1,2	00	1,2	00	1,2
	1.8	55	1,2	55	1,2	55	1,2
	1.9	00	5,9	00	5,9	00	5,9
							_
	2.1		55,		52,3		50,1
	2.2	6,410	96,740	5,620	90,730	5,050	85,070
	2.3	26,015	29,135	23,595	28,755	21,390	28,730
	0.1						
	3.1 3.2	- 25 40PR	19.00 ⁴	-	L 18.00 - 2	25 40PR	18.00 ·
	3.3	25 401 N 25 40PR			18.00 - 2		18.00 - 2
ġ	3.5		x 4	x 4 / 2			x 4
TARP/GHYPPIP	3.6		3,7		3,7		3,7
	3.7		3,0		3,0		3,0
							-
	4.1	10°	6°	10°	6°	10°	6°
	4.2		5,1		5,1		5,1
	4.3		(0		0
	4.4		4,2		4,2		4,2
	4.5	7,316			7,3		7,3
	4.7	3,916	3,880	3,916	3,880	3,916	3,880
	4.7.1 4.7.2	3,949	3,916	3,949	3,916	3,949	3,916
	4.7.2	4,107	4,084	4,107	4,084	4,107	4,084
	4.12		2,7 N		2,7 N		2,7
	4.12		10,6		10,6		10,6
IMENSIUNS	4.20		8,1		8,1		8,1
3	4.21		4,2		4,2	00	4,2
	4.22	0 / 2.440	140 / 30	0 / 2.440	140 / 30	0 / 2.440	140 / 30
		sconnect	Quick Di	sconnect	Quick Dis	sconnect	Quick Dis
	4.23		Pin type		Pin type v		Pin type v
		ioner	posit	oner	positi	oner	positi
	4.24		3,1		3,1		3,1
	4.25	2,855	1,509	2,855	1,509	2,855	1,509
	4.30 4.31		37		37		0
	4.31		44		44		44
-	4.33	2,400	2,400	2,400	2,400	2,400	2,400
	4.34.1		12,		12,5		12,5
	4.34.2		11,0		11,6		11,6
	4.35	91	7,7	91	7,7	91	7,7
	4.36	63	2,9	63	2,9	63	2,9
	5.1	23	20	23	20	23	20
	5.0	23	20	23	20	23	20
PERFORMANCE DATA	5.2	0.27	0.25	0.27	0.25	0.27	0.25
	5.2.1	0.27	0.25	0.27	0.25	0.27	0.25
NUE	5.3	0.50	0.50	0.50	0.50	0.50	0.50
	5.5	228	274	228	274	228	274
	5.7	38	25	38	25	38	25
	5.8	38	25	38	25	38	25
		-		-			-
	10.1	.5	23	.5	23	.5	23
			9		90		90
	10.2						66
	10.2	60	00	660		830	
AUUI			83	0	83	830	
	10.3		83		83 Hydraulic pov	0 wer steering	
AUUTTUNALUA	10.3 10.4	80 wer steering	83	wer steering O	Hydraulic por 6.	wer steering	
ADUITIONAL DATA	10.3 10.4 10.5 10.6 10.7	80 wer steering 0 4	83 Hydraulic po 6. 7	wer steering 0 4	Hydraulic por 6. 74	wer steering 0 4	Hydraulic po 6. 74
AUDITIONAL DATA	10.3 10.4 10.5 10.6	80 wer steering 0 4 18	83 Hydraulic po 6.	wer steering 0 4 18	Hydraulic por 6.	wer steering 0 4	Hydraulic po 6.

NA

NA

NA

10.8

Specification data is based on VDI 2198

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.

- Standard Fork Positioner carriage
- Unladen with new tyres
- ¶ Bottom of forks
- Full suspension seat in depressed position
- Front tread centre outer tyre
- ♦ Distance centre truck to centre of internal turning radius
- Drawbar pull figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle to pull trailers
- * Travel speed laden/unladen limited at 25 km/h as factory default
- 1 At 1.6 km/h. Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle on the stated inclines.
- 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.
- Weights are based on the following specifications: Complete truck with cab, pneumatic tyres, mast,carriage and forks as specified.

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.

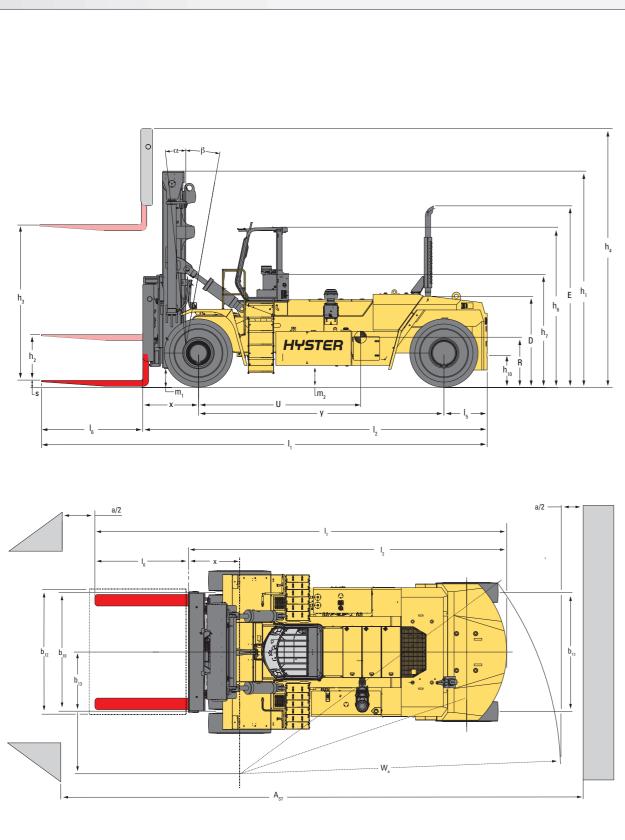
Hyster products are subject to change without notice.

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

CE Safety:

This truck conforms to the current EU requirements.

TRUCK DIMENSIONS



Ast = Wa + x + b + a (see line 4. 34.1 & 4.34.2) a = Minimum operating clearance (VDI standard = 200 mm BITA recommendation = 300 mm) b = Load Length

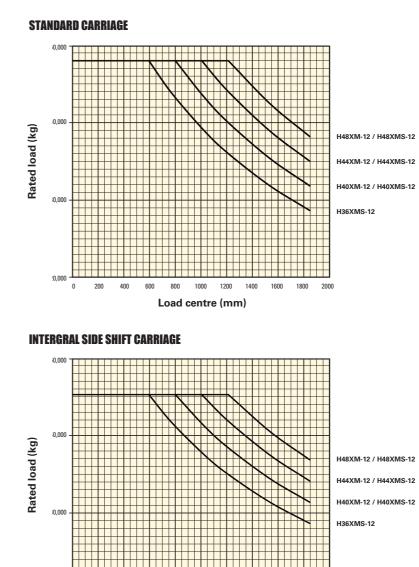
POWERTRAINS

anufacturer's type designation ive: electric (battery or mains), diesel, petrol, fuel gas		H36-48>	(M(S)-12	H36-48X	M/S) 12	
ive: electric (battery or mains), diesel, petrol, fuel gas					101(3)-12	
		Die	esel	Die	sel	
gine manufacturer / type		Cummins	QSM11	Cummins	QSM11	
	kW / min ⁻¹				2,100	
			7.55		1,800	
ited speed	min ⁻¹		1	2,100		
rque at 1/min	Nm / min ⁻¹	1,424	1,400	1,674	1,400	
umber of cylinders / displacement	(-)/cm ³	6	10,800	6	10,800	
el consumption in accordance to VDI	l/h	On Re	quest	On Re	quest	
ternator	A	1	20	120		
attery voltage/nominal capacity	(V)/(Ah)	24	120	24	120	
		-				
pe of drive unit		Torque (Converter	Torque C	onverter	
ansmission manufacturer/type		Dana S.).H TE 32	Dana S.O).H TE 32	
heel drive/drive axle manufacturer/type		KESSLER D1	02PL341/528	KESSLER D1	02PL341/528	
rvice brake		Oil imme	rsed disc	Oil immer	rsed disc	
rking brake		Dry disc o	n drive axle	Dry disc on	drive axle	
a) ite ite att	ue at 1/min hber of cylinders / displacement consumption in accordance to VDI rnator ery voltage/nominal capacity e of drive unit ssmission manufacturer/type sel drive/drive axle manufacturer/type rice brake	x engine output according to ISO 1585 kW / min ⁻¹ ad speed min ⁻¹ que at 1/min Nm / min ⁻¹ nber of cylinders / displacement (-)/cm ³ l consumption in accordance to VDI 1/h rnator A erry voltage/nominal capacity (V)/(Ah) e of drive unit semission manufacturer/type ael drive/drive axle manufacturer/type	engine output according to ISO 1585 kW / min ¹ 224 ad speed min ¹ 2,1 ue at 1/min Nm / min ¹ 2,1 nber of cylinders / displacement (-)/cm ³ 6 i consumption in accordance to VDI V/h 0n Re rery voltage/nominal capacity (V)/(Ah) 24 e of drive unit (V)/(Ah) 24 es of drive unit Torque C Dana S.C ue tirve/drive axle manufacturer/type Dana S.C KESSLER DI vice brake Oil imme 01	c engine output according to ISO 1585 kW / min ⁻¹ 224 1,800 ad speed min ⁻¹ ue at 1/min Nm / min ⁻¹ nber of cylinders / displacement (-)/cm ³ (consumption in accordance to VDI (/h (min ⁻¹) (/h (consumption in accordance to VDI (/h (virtuge/nominal capacity (V)/(Ah) 20 120 21 120 22 120 23 120 24 120 25 0 f drive unit consumption manufacturer/type Dana S.O.H TE 32 kESSLER D102PL341/528 Oil immersed disc	engine output according to ISO 1585 kW / min ⁻¹ 224 1,800 272 ad speed min ⁻¹ 2,10 2,1 use at 1/min Nm / min ⁻¹ 1,424 1,400 1,674 ber of cylinders / displacement (-)/cm ³ 6 10,800 6 i consumption in accordance to VDI Vh Nh 1 1,424 1,400 1,674 erry voltage/nominal capacity (V)/(Ah) A 120 12 12 e of drive unit Torque Converter Torque Converter Torque Converter Torque Converter smission manufacturer/type Dana S.O.H TE 32 Dana S.O. KESSLER D 102PL341/528 KESSLER D 10 el drive/drive axle manufacturer/type Oil immersed disc Oil immersed disc Oil immersed disc	

CAPACITY RATINGS

0.000

200 400 600 800



Load centre (mm)

1000 1200 1400

1600

1800 2000

Ratings are for the basic truck equipped with mast 7010 mm lift height (BOF), standard carriage and forks. Only applicable for 18.00 x 25 tyres. The ratings are computed using fork

lengths as follows:

0 to 1829 mm Load centre

2438 mm Fork length

H36XMS-12

Ratings are for the basic truck equipped with mast 7010 mm lift height (BOF), standard carriage and forks. Only applicable for 18.00 x 25 tyres.

The ratings are computed using fork lengths as follows: 0 to 1829 mm Load centre

2438 mm Fork length

H48XM-12 / H48XMS-12

H44XM-12 / H44XMS-12

H40XM-12 / H40XMS-12

H36XMS-12

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MAST AND CAPACITY INFORMATION

H36XMS-12 CAPACITIES @ 1,200mm load centre

Mast	Lift Lowered height height		Free lift height	Extended height		ith Fork Positioning – Fork Control	Side shift frame carriage with Fork Positioning Individual Fork Control	
	h ₃ (+s) (mm)	h ₁ (mm)	h ₂ (mm)	h ₄ (mm)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
	4,407	5,183	0	7,316	6/10	36,280	6 / 10	34,340
	7,150	6,554	0	10,059	6 / 10	36,100	6 / 10	33,890
2 stage NFL	8,647	7,316	0	11,583	6 / 10	35,120	6 / 10	32,970
, s	9,284	7,621	0	12,193	6 / 10	34,720	6 / 10	32,590
	9,894	7,926	0	12,803	6 / 10	34,310	6 / 10	32,180

H40XMS-12 CAPACITIES @ 1,200mm load centre

Mast	Lift height	Lowered height	Free lift height	Extended height		ith Fork Positioning – Fork Control		e with Fork Positioning – Fork Control
WdSt	h ₃ (+s) (mm)	h, (mm)	h ₂ (mm)	h ₄ (mm)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
	4,407	5,183	0	7,316	6/10	40,820	6 / 10	39,000
	7,150	6,554	0	10,059	6/10	40,820	6 / 10	38,550
2 stage NFL	8,647	7,316	0	11,583	6 / 10	40,620	6 / 10	38,280
	9,284	7,621	0	12,193	6 / 10	40,200	6 / 10	37,870
	9,894	7,926	0	12,803	6 / 10	39,750	6 / 10	37,460

H44XMS-12 CAPACITIES @ 1,200mm load centre

	Mast	Lift height	Lowered height	Free lift height h _z (mm)	Extended height h ₄ (mm)		ith Fork Positioning – Fork Control	Side shift frame carriage with Fork Position Individual Fork Control	
		h, (+s) (mm)	h, (mm)			Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
Г		4,407	5,183	0	7,316	6/10	44,000	6 / 10	41,980
		7,150	6,554	0	10,059	6/10	44,000	6/10	41,530
	2 stage NFL	8,647	7,316	0	11,583	6/10	43,700	6 / 10	41,260
	L stuge in L	9,284	7,621	0	12,193	6 / 10	43,600	6 / 10	41,160
L.		9,894	7,926	0	12,803	6 / 10	43,150	6 / 10	40,730

H48XMS-12 CAPACITIES @ 1,200mm load centre

	Lift Lowered height height		Free lift height	Extended height		ith Fork Positioning – Fork Control	Side shift frame carriage Individual I	e with Fork Positioning – Fork Control
Mast	h ₃ (+s) (mm)	h, (mm)	h ₂ (mm)	h ₄ (mm)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
	4,407	5,183	0	7,316	6 / 10	48,070	6/10	46,560
	7,150	6,554	0	10,059	6/10	48,070	6/10	46,110
2 stage NFL	8,647	7,316	0	11,583	6 / 10	48,070	6 / 10	45,840
	9,284	7,621	0	12,193	6 / 10	48,070	6/10	45,740
	9,894	7,926	0	12,803	6 / 10	47,710	6 / 10	45,310

H40XM-12 CAPACITIES @ 1,200mm load centre

	Lift Lowered height height		Free lift height	Extended height	Standard Carriage w Individual F	ith Fork Positioning – Fork Control	Side shift frame carriage with Fork Positioning – Individual Fork Control	
Mast	h ₃ (+s) (mm)	h, (mm)	h ₂ (mm)	h ₄ (mm)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
	4,407	5,183	0	7,316	6 / 10	40,000	6/10	38,350
	7,150	6,554	0	10,059	6 / 10	40,000	6 / 10	37,900
2 stage NFL	8,647	7,316	0	11,583	6 / 10	40,000	6 / 10	37,600
2 Stuge III 2	9,284	7,621	0	12,193	6 / 10	39,600	6 / 10	37,200
	9,894	7,926	0	12,803	6 / 10	39,250	6 / 10	36,750

H44XM-12 CAPACITIES @ 1,200mm load centre

	Lift height	Lowered height	Free lift height h ₂ (mm)	Extended height h ₄ (mm)		ith Fork Positioning – Fork Control	Side shift frame carriage with Fork Positioning - Individual Fork Control	
Mast	h, (+s) (mm)	h ₁ (mm)			Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
	4,407	5,183	0	7,316	6 / 10	44,000	6 / 10	42,500
	7,150	6,554	0	10,059	6 / 10	44,000	6/10	42,000
2 stage NFL	8,647	7,316	0	11,583	6 / 10	44,000	6 / 10	41,750
	9,284	7,621	0	12,193	6 / 10	44,000	6 / 10	41,650
	9,894	7,926	0	12,803	6 / 10	43,600	6 / 10	41,200

H48XM-12 CAPACITIES @ 1,200mm load centre

	Lift height	Lowered height h ₁ (mm)	Free lift height h ₂ (mm)	Extended height h ₄ (mm)		ith Fork Positioning – Fork Control	Side shift frame carriage with Fork Positioning Individual Fork Control	
Mast	h ₃ (¥s) (mm)				Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)	Mast tilt forward / backward (deg.)	Capacity @ 1 200 mm load centre (kg)
	4,407	5,183	0	7,316	6 / 10	48,000	6/10	46,200
	7,150	6,554	0	10,059	6/10	48,000	6 / 10	45,750
2 stage NFL	8,647	7,316	0	11,583	6 / 10	48,000	6 / 10	45,450
	9,284	7,621	0	12,193	6 / 10	48,000	6 / 10	45,350
	9,894	7,926	0	12,803	6 / 10	47,650	6 / 10	44,900

FRONT END EQUIPMENT





Range of 2 stage NFL masts

Quick disconnect Pin Type forks



3.150 mm wide Standard Carriage with Fork Positioning – Quick Disconnect Pin type forks

STANDARD EQUIPMENT

- Cummins QSM11 10.8L 224 / max 224 KW @ 1.800 rpm Turbo Diesel Engine
- Stage IIIA Compliant – ECO-eLo / HiP performance modes
- Hibernate Idle
- Hydraulically driven cooling fan
- DANA S.O.H. TE 32, 4-speed autoshifting transmission with APC200 shift controller
- 4267mm maximum fork height 2-stage NFL mast with 5160mm lowered height
- 3.150 mm wide Standard Carriage with Fork Positioning
- 2440mm long forks (300 x 140mm section)
- Seatside hydraulic control
- Integrated heavy duty air intake pre-cleaner with dual element filter pressure
- Kessler D102 PL 341/528 NLB planetary drive axle with wet disc brakes
- Powertrain protection system for engine and transmission, high temperature or low oil
- 764 Litre diesel tank
- 625 Litre hydraulic tank
- 57 Litre DEF tank
- CANbus electrical control system for engine, transmission and hydraulics
- 18.00 25 40PR bias pneumatic drive and steer tyres
- Directional control lever with direction change interlock system
- Mast tilt: 6° forward/10° backward



with Fork Positioning – Individual Fork Control –Quick Disconnect Pin type forks

- Enclosed cabin module with:
- Seatside lever hydraulic control
- Interior wide angle mirrors
- Recirculation fan
- Floor mat
- Isolated mounting for low noise and vibration
- Front, top and rear wipers - Heater
- Cloth Seat with integrated adjustable armrest and orange Hi-Vis seat belt
- Operator restraint system
- Operator presence system
- Electric air horn (112 dBA)
- 24V electrical system
- Halogen light kit includes 6 forward facing and 2 rearward facing lights
- Visible alarm amber strobe light key switch activated Audible alarm - reverse direction
- activated Non-lockable diesel fuel cab

- Steer wheel lug protection
- Chain anchor protection Operator's manual
- Removable, lightweight deck plates allow access to complete engine compartment for ease of service



- Multifunction display panel
- Telescoping and tilting steering column - Steering wheel with spinner knob
- Mechanical, Full Suspension Vinyl or
- Lockable battery disconnect switch

OPTIONAL EQUIPMENT

- Cummins QSM11 10.8L 250/max 272 KW @ 1.800 rpm Turbo Diesel Engine
- Stage III Compliant
- ECO-eLo/HiP performance modes
- Hibernate Idle
- Hydraulically driven cooling fans
- DANA S.O.H. TE 27, 4-speed auto-shifting transmission with APC200 shift controller
- Masts various lift heights
- 3.150 mm wide Side shift frame carriage with Fork Positioning -Individual Fork Control
- High capacity thinline quick disconnect (QD) pin type forks
- Multi-function joystick
- Tyres
 - 18.00 R25 Radial tyres
 - 18.00 R25 Slick radial tyres
 - 18.00 25 40PR Slick tyres
- 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
- 24-12V DC converter
- -Wire mesh protection guard on top of cab
- External Mirror right and left. cab mounted
- Seats
 - Mechanical, Full Suspension High backrest Vinvl or Cloth Seat
 - Pneumatic, Full Suspension Vinyl or Cloth Seat
 - Pneumatic, Full Suspension High backrest Vinvl or Cloth Seat
 - Deluxe Air Suspended Full Suspension Cloth Seat
 - Heated Deluxe Air Suspended Full Suspension Cloth Seat
- 3-point high-visibility seat belts
- High Intensity Discharge (HID) xenon lighting
- Engine pre-heater 1.500 W/230 Volt AC
- NATO Start aid connector (24V)
- Mast tilt indicator
- Traction speed limiter Hyster Tracker Wireless Asset Management system
- Other options available through Special Products Engineering Department (SPED). Contact Hyster for details.

STRONG PARTNERS. TOUGH TRUCKS."

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.

Our aim is to offer a complete partnership capable of responding to the full spectrum of material handling issues: Whether you need professional consultancy on your fleet management, fully qualified service support, or reliable parts supply, you can depend on Hyster.

Our network of highly trained dealers provides expert, responsive local support. They can offer cost-effective finance packages and introduce effectively managed maintenance programmes to ensure that you get the best possible value. Our business is dealing with your material handling needs so you can focus on the success of your business today and in the future.



