HYSTER

STRONG PARTNERS.
TOUGH TRUCKS.™

DIESEL AND LPG FORKLIFT TRUCKS

H2.0-3.0XT

2 000 - 3 000 KG

H2.0XT, H2.5XT

DISTINGUISHING MARKS	1.1	Manufacturer		HYSTER		HYSTER		1.1	DISTINGUISHING MARKS
	1.2	Manufacturer's type designation		H2.0XT		H2.0XT		1.2	
		Engine / transmission		Yanmar 2.6L Basic Powershift 1-speed		PSI 2.4L Basic Powershift 1-speed			
		Brake Type		Drum Brakes		Drum Brakes			
	1.3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG		1.3	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seat		Seat		1.4	
	1.5	Rated capacity / rated load	Q (t)	2.0		2.0		1.5	
	1.6	Load centre distance	c (mm)	500		500		1.6	
	1.8	Load distance, centre of drive axle to fork (1)	x (mm)	471		471		1.8	
	1.9	Wheelbase	y (mm)	1623		1623		1.9	
WEIGHTS	2.1	Service weight	kg	3750		3710		2.1	WEIGHTS
	2.2	Axle loading, laden front / rear	kg	4984	767	4954	757	2.2	
	2.3	Axle loading, unladen front / rear	kg	1767	1983	1747	1963	2.3	
TYRES & CHASSIS	3.1	Tyres: L = Pneumatic, V = sSolid, SE = Pneumatic Shape Solid		SE		SE		3.1	TYRES & CHASSIS
	3.2	Tyre size, front		7.00x12-12		7.00x12-12		3.2	
	3.3	Tyre size, rear		6.00x9		6.00x9		3.3	
	3.5	Number of wheels, front/rear (x = driven)		2x	2	2x	2	3.5	
	3.6	Tread, front	b_{10} (mm)	970		970		3.6	
	3.7	Tread, rear	b_{11} (mm)	993		993		3.7	
DIMENSIONS	4.1	Tilt of mast / fork carriage forward / backward	α/β (°)	6	6	6	6	4.1	DIMENSIONS
	4.2	Height, mast lowered	h_1 (mm)	2170		2170		4.2	
	4.3	Free lift ❑	h_2 (mm)	140		140		4.3	
	4.4	Lift ❑	h_3 (mm)	3290		3290		4.4	
	4.5	Height, mast extended ✦	h_4 (mm)	4515		4515		4.5	
	4.7	Height of overhead guard (High/Intermediate) ■	h_6 (mm)	2228	2188	2228	2188	4.7	
	4.7.1	Height of cabin (High/Intermediate) ■	h_6 (mm)	2236	2196	2236	2196	4.7.1	
	4.8	Seat height relating to SIP/stand height ✧	h_7 (mm)	1129		1129		4.8	
	4.12	Coupling height	h_{10} (mm)	349		349		4.12	
	4.19	Overall length	l_1 (mm)	3528		3528		4.19	
	4.20	Length to face of forks	l_2 (mm)	2528		2528		4.20	
	4.21	Overall width	b_1/b_2 (mm)	1140		1140		4.21	
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	40x100x1000		40x100x1000		4.22	
	4.23	Fork carriage ISO 2328, class/type A, B		IIA		IIA		4.23	
	4.24	Fork carriage width ●	b_3 (mm)	1067		1067		4.24	
	4.31	Ground clearance, laden, below mast	m_1 (mm)	80		80		4.31	
	4.32	Ground clearance, centre of wheelbase	m_2 (mm)	190		190		4.32	
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	A_{st} (mm)	3649		3649		4.34.1	
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	A_{st} (mm)	3849		3849		4.34.2	
	4.35	Turning radius	W_a (mm)	2178		2178		4.35	
	4.36	Internal turning radius	b_{13} (mm)	629		629		4.36	
	4.43	Step height	(mm)	415		415		4.43	
PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h	17.3	17.5	18.4	18.6	5.1	PERFORMANCE DATA
	5.2	Lift speed, laden/unladen	m/sec	0.66	0.69	0.65	0.68	5.2	
	5.3	Lowering speed, laden/unladen	m/sec	0.58	0.50	0.58	0.50	5.3	
	5.5	Drawbar pull, laden/unladen ✻	kN	15.0	12.2	18.6	12.2	5.5	
	5.7	Gradeability, laden/unladen †	%	18.1	34.6	23.9	34.6	5.7	
	5.9	Acceleration time, laden/unladen	seconds	4.6	4.2	4.7	4.4	5.9	
	5.10	Service brake		Hydraulic		Hydraulic		5.10	
PERFORMANCE DATA	7.1	Engine manufacturer/type		Yanmar 2.6L		PSI 2.4L		7.1	PERFORMANCE DATA
	7.2	Engine power according to ISO 1585 / DIN 6271	kW	33.0		46.0		7.2	
	7.3	Rated speed	rpm	2350		2700		7.3	
	7.4	Number of cylinders/displacement	(-)/cm³	4	2659	4	2351	7.4	
	7.5	Fuel consumtion according to VDI cycle	l/h (DSL) or kg/h (LPG)	2.7		2.5		7.5	
DRIVE/LIFT MECHANISM	8.1	Type of drive unit		Automatic		Automatic		8.1	DRIVE/LIFT MECHANISM
ADDITIONAL DATA	10.1	Operating pressure for attachments	bar	0-155		0-155		10.1	ADDITIONAL DATA
	10.2	Oil volume for attachments	l/min	60		60		10.2	
	10.3	Hydraulic oil tank, capacity	litres	42		42		10.3	
	10.4	Fuel tank, capacity	liters (DSL) or kg (LPG)	69		15.2		10.4	
	10.7	Sound pressure level at the driver's seat ◇	dB(A)	79		79		10.7	
	10.7.1	Guaranteed sound power 2000/14/EC	dB(A)	104		102		10.7.1	
	10.8	Towing coupling type / DIN type		Pin		Pin		10.8	

Specification data is based on VDI 2198

EQUIPMENT AND WEIGHT:

Weights (lines 2.1, 2.2, 2.3) are based on the following specifications:
Complete truck with 3292mm (H2.0-2.5XT) / 3209mm (H3.0XT) TOF 2 stage LFL mast, standard carriage and 1 000 mm forks with manual hydraulics, overhead guard and pneumatic shaped solid drive and steer tyres.

DISTINGUISHING MARKS	1.1	Manufacturer		HYSTER		HYSTER		1.1	DISTINGUISHING MARKS
	1.2	Manufacturer's type designation		H2.5XT		H2.5XT		1.2	
		Engine / transmission		Yanmar 2.6L Basic Powershift 1-speed		PSI 2.4L Basic Powershift 1-speed			
		Brake Type		Drum Brakes		Drum Brakes			
	1.3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG		1.3	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seat		Seat		1.4	
	1.5	Rated capacity / rated load	Q (t)	2.5		2.5		1.5	
	1.6	Load centre distance	c (mm)	500		500		1.6	
	1.8	Load distance, centre of drive axle to fork (1)	x (mm)	471		471		1.8	
	1.9	Wheelbase	y (mm)	1623		1623		1.9	
WEIGHTS	2.1	Service weight	kg	4080		4040		2.1	WEIGHTS
	2.2	Axle loading, laden front / rear	kg	5704	876	5674	866	2.2	
	2.3	Axle loading, unladen front / rear	kg	1689	2391	1669	2371	2.3	
TYRES & CHASSIS	3.1	Tyres: L = Pneumatic, V = sSolid, SE = Pneumatic Shape Solid		SE		SE		3.1	TYRES & CHASSIS
	3.2	Tyre size, front		7.00x12-12		7.00x12-12		3.2	
	3.3	Tyre size, rear		6.00x9		6.00x9		3.3	
	3.5	Number of wheels, front/rear (x = driven)		2x	2	2x	2	3.5	
	3.6	Tread, front	b_{10} (mm)	970		970		3.6	
	3.7	Tread, rear	b_{11} (mm)	993		993		3.7	
DIMENSIONS	4.1	Tilt of mast / fork carriage forward / backward	α/β (°)	6	6	6	6	4.1	DIMENSIONS
	4.2	Height, mast lowered	h_1 (mm)	2170		2170		4.2	
	4.3	Free lift ❑	h_2 (mm)	140		140		4.3	
	4.4	Lift ❑	h_3 (mm)	3290		3290		4.4	
	4.5	Height, mast extended ✦	h_4 (mm)	4515		4515		4.5	
	4.7	Height of overhead guard (High/Intermediate) ■	h_6 (mm)	2228	2188	2228	2188	4.7	
	4.7.1	Height of cabin (High/Intermediate) ■	h_6 (mm)	2236	2196	2236	2196	4.7.1	
	4.8	Seat height relating to SIP/stand height ✧	h_7 (mm)	1129		1129		4.8	
	4.12	Coupling height	h_{10} (mm)	349		349		4.12	
	4.19	Overall length	l_1 (mm)	3589		3589		4.19	
	4.20	Length to face of forks	l_2 (mm)	2589		2589		4.20	
	4.21	Overall width	b_1/b_2 (mm)	1140		1140		4.21	
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	40x100x1000		40x100x1000		4.22	
	4.23	Fork carriage ISO 2328, class/type A, B		IIA		IIA		4.23	
	4.24	Fork carriage width ●	b_3 (mm)	1067		1067		4.24	
	4.31	Ground clearance, laden, below mast	m_1 (mm)	80		80		4.31	
	4.32	Ground clearance, centre of wheelbase	m_2 (mm)	190		190		4.32	
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	A_{st} (mm)	3707		3707		4.34.1	
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	A_{st} (mm)	3907		3907		4.34.2	
	4.35	Turning radius	W_a (mm)	2236		2236		4.35	
	4.36	Internal turning radius	b_{13} (mm)	629		629		4.36	
	4.43	Step height	(mm)	415		415		4.43	
PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h	17.3	17.5	18.4	18.6	5.1	PERFORMANCE DATA
	5.2	Lift speed, laden/unladen	m/sec	0.66	0.69	0.65	0.68	5.2	
	5.3	Lowering speed, laden/unladen	m/sec	0.58	0.50	0.58	0.50	5.3	
	5.5	Drawbar pull, laden/unladen ✻	kN	14.8	12.2	18.4	12.2	5.5	
	5.7	Gradeability, laden/unladen †	%	15.3	30.7	20.2	30.7	5.7	
	5.9	Acceleration time, laden/unladen	seconds	4.9	4.3	5.0	4.4	5.9	
	5.10	Service brake		Hydraulic		Hydraulic		5.10	
PERFORMANCE DATA	7.1	Engine manufacturer/type		Yanmar 2.6L		PSI 2.4L		7.1	PERFORMANCE DATA
	7.2	Engine power according to ISO 1585 / DIN 6271	kW	33.0		46.0		7.2	
	7.3	Rated speed	rpm	2350		2700		7.3	
	7.4	Number of cylinders/displacement	(-)/cm³	4	2659	4	2351	7.4	
	7.5	Fuel consumtion according to VDI cycle	l/h (DSL) or kg/h (LPG)	3.1		2.8		7.5	
DRIVE/LIFT MECHANISM	8.1	Type of drive unit		Automatic		Automatic		8.1	DRIVE/LIFT MECHANISM
ADDITIONAL DATA	10.1	Operating pressure for attachments	bar	0-155		0-155		10.1	ADDITIONAL DATA
	10.2	Oil volume for attachments	l/min	60		60		10.2	
	10.3	Hydraulic oil tank, capacity	litres	42		42		10.3	
	10.4	Fuel tank, capacity	liters (DSL) or kg (LPG)	69		15.2		10.4	
	10.7	Sound pressure level at the driver's seat ◇	dB(A)	79		79		10.7	
	10.7.1	Guaranteed sound power 2000/14/EC	dB(A)	104		102		10.7.1	
	10.8	Towing coupling type / DIN type		Pin		Pin		10.8	

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. If these specifications are critical, the proposed application should be discussed with your dealer.

❑ Top of forks

✦ Without load backrest

■ h_6 subject to +/- 10 mm tolerance

✧ Full-suspension seat in depressed position

● Add 32mm with load backrest

◆ Stacking aisle width (lines 4.34.1& 4.34.2) are based on the VDI standard calculation as shown on illustration. The British Industrial Truck Association recommends the addition of 100 mm to the total clearance (dimension a) for extra operating margin at the rear of the truck.

✻ @ 1.6km/h. Drawbar pull performance figure (line 5.4) is only indicative for comparison purpose. These performances are only possible for a short period of time.

† @ 4.8km/h. Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of the vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.

◇ L_{PAZ}, Measured according to the test cycles and based on the weighting values contained in EN12053

MAST TABLES:

✖ With load backrest

☐ Without load backrest

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.

Forklift trucks illustrated may feature optional equipment.

Values may vary with alternative configurations.

CE Safety:
This truck conforms to the current EU requirements.

H3.0XT

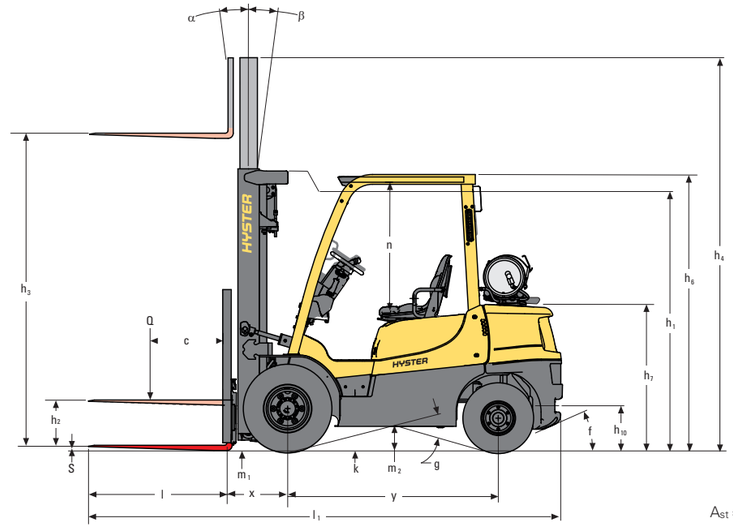
DISTINGUISHING MARKS	1.1	Manufacturer		HYSTER		HYSTER
	1.2	Manufacturer's type designation		H3.0XT		H3.0XT
		Engine / transmission		Yanmar 2.6L Basic Powershift 1-speed		PSI 2.4L Basic Powershift 1-speed
		Brake Type		Drum Brakes		Drum Brakes
	1.3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seat		Seat
	1.5	Rated capacity / rated load	Q (t)	3.0		3.0
	1.6	Load centre distance	c (mm)	500		500
	1.8	Load distance, centre of drive axle to fork (1)	x (mm)	478		478
	1.9	Wheelbase	y (mm)	1700		1700
WEIGHTS	2.1	Service weight	kg	4690		4650
	2.2	Axle loading, laden front / rear	kg	6586	1087	6556	1077
	2.3	Axle loading, unladen front / rear	kg	1892	2798	1872	2778
TYRES & CHASSIS	3.1	Tyres: L = Pneumatic, V = Solid, SE = Pneumatic Shape Solid		SE		SE
	3.2	Tyre size, front		28 x 9 - 15		28 x 9 - 15
	3.3	Tyre size, rear		6.50 x 10		6.50 x 10
	3.5	Number of wheels, front/rear (x = driven)		2x	2	2x	2
	3.6	Tread, front	b_{10} (mm)	970		970
	3.7	Tread, rear	b_{11} (mm)	993		993
DIMENSIONS	4.1	Tilt of mast / fork carriage forward / backward	α/β (°)	6	6	6	6
	4.2	Height, mast lowered	h_1 (mm)	2195		2195
	4.3	Free lift ❑	h_2 (mm)	150		150
	4.4	Lift ❑	h_3 (mm)	3105		3105
	4.5	Height, mast extended ✦	h_4 (mm)	4335		4335
	4.7	Height of overhead guard (High/Intermediate) ■	h_6 (mm)	2250	2210	2250	2210
	4.7.1	Height of cabin (High/Intermediate) ■	h_6 (mm)	2258	2218	2258	2218
	4.8	Seat height relating to SIP/stand height ✧	h_7 (mm)	1149		1149
	4.12	Coupling height	h_{10} (mm)	369		369
	4.19	Overall length	l_1 (mm)	3696		3696
	4.20	Length to face of forks	l_2 (mm)	2696		2696
	4.21	Overall width	b_1/b_2 (mm)	1206		1206
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	50x125x1000		50x125x1000
	4.23	Fork carriage ISO 2328, class/type A, B		IIIA		IIIA
	4.24	Fork carriage width ●	b_3 (mm)	1067		1067
	4.31	Ground clearance, laden, below mast	m_1 (mm)	100		100
	4.32	Ground clearance, centre of wheelbase	m_2 (mm)	210		210
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	A_{st} (mm)	3802		3802
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	A_{st} (mm)	4002		4002
	4.35	Turning radius	W_a (mm)	2324		2324
	4.36	Internal turning radius	b_{13} (mm)	618		618
	4.43	Step height	(mm)	435		435
PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h	18.7	18.9	19.8	20.0
	5.2	Lift speed, laden/unladen	m/sec	0.58	0.61	0.57	0.60
	5.3	Lowering speed, laden/unladen	m/sec	0.58	0.50	0.58	0.50
	5.5	Drawbar pull, laden/unladen ✻	kN	13.4	13.8	16.8	13.8
	5.7	Gradeability, laden/unladen †	%	12.3	30.5	16.2	30.5
	5.9	Acceleration time, laden/unladen	seconds	5.3	4.5	5.4	4.6
	5.10	Service brake		Hydraulic		Hydraulic	
PERFORMANCE DATA	7.1	Engine manufacturer/type		Yanmar 2.6L		PSI 2.4L	
	7.2	Engine power according to ISO 1585 / DIN 6271	kW	33.0		46.0	
	7.3	Rated speed	rpm	2350		2700	
	7.4	Number of cylinders/displacement	(-)/cm³	4	2659	4	2351
	7.5	Fuel consumtion according to VDI cycle	l/h (DSL) or kg/h (LPG)	3.5		3.1	
DRIVE/LIFT MECHANISM	8.1	Type of drive unit		Automatic		Automatic	
ADDITIONAL DATA	10.1	Operating pressure for attachments	bar	0-155		0-155	
	10.2	Oil volume for attachments	l/min	60		60	
	10.3	Hydraulic oil tank, capacity	liters	42		42	
	10.4	Fuel tank, capacity	litres (DSL) or kg (LPG)	69		15.2	
	10.7	Sound pressure level at the driver's seat ◇	dB(A)	79		79	
	10.7.1	Guaranteed sound power 2000/14/EC	dB(A)	104		102	
	10.8	Towing coupling type / DIN type		Pin		Pin	

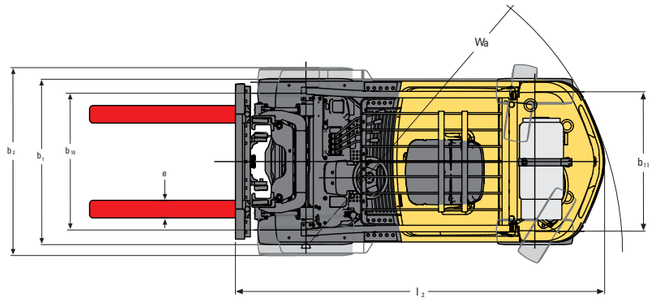
Specification data is based on VDI 2198

EQUIPMENT AND WEIGHT:

Weights (lines 2.1, 2.2, 2.3) are based on the following specifications:
Complete truck with 3292mm (H2.0-2.5XT) / 3209mm (H3.0XT) TOF 2 stage LFL mast, standard carriage and 1 000 mm forks with manual hydraulics, overhead guard and pneumatic shaped solid drive and steer tyres.

TRUCK DIMENSIONS

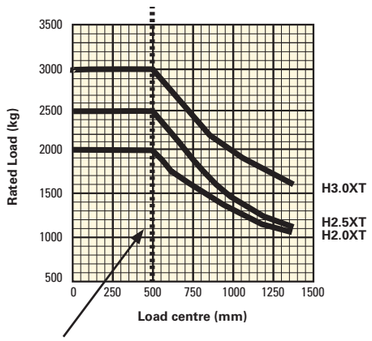




$A_{st} = W_a+x+l_6+a$ (see lines 4.34.1 & 4.34.2)
a = minimum operating clearance
(VDI standard = 200 BITA recommendation = 300mm)
l_6 = Load length

RATED CAPACITIES

Standard carriage

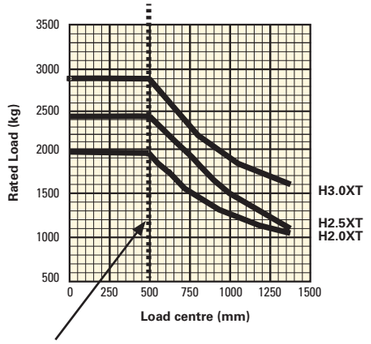


Standard 500mm load centre

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

Rated load
Based on vertical masts up to 3 292 mm.

Integral side shift carriage with fork positioner



Standard 500mm load centre

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

Rated load
Based on vertical masts up to 3 292 mm.

MAST AND CAPACITY INFORMATION

Values shown are for standard equipment. When using non-standard equipment, these values may change. Please contact your Hyster dealer for information.

MASTS H2.0-2.5XT

Mast	Maximum fork height (mm)	Back tilt	Overall lowered height (mm)	Overall Extended height (mm) ✖	Free lift (top of forks) (mm) ☐
2-Stage Limited Free Lift	3290	6°	2170	4515	140
	3790	6°	2420	5015	140
	4330	6°	2770	5555	140
	4830	6°	3020	6055	140
3-Stage Full Free Lift	4350	6°	1970	5570	1380
	4800	6°	2120	6020	1530
	4950	6°	2170	6170	1580
	5100	6°	2270	6320	1680
	5550	6°	2420	6770	1830
	6000	6°	2620	7220	2030

MASTS H3.0XT

Mast	Maximum fork height (mm)	Back tilt	Overall lowered height (mm)	Overall Extended height (mm) ✖	Free lift (top of forks) (mm) ☐
2-Stage Limited Free Lift	3105	6°	2195	4335	150
	3205	6°	2245	4435	150
	3605	6°	2445	4835	150
	4105	6°	2795	5335	150
	4605	6°	3045	5835	150
3-Stage Full Free Lift	4015	6°	1995	5245	1315
	4615	6°	2195	5845	1515
	4765	6°	2245	5995	1615
	4915	6°	2345	6145	1665
	5215	6°	2445	6445	1765
	5815	6°	2695	7045	2015

H2.0-3.0XT – Capacity Chart in kg @ 500mm Load Centre

MAST	Pneumatic Shaped Solid Tyres							
	Maximum fork height (mm)	Without Sideshift		With ISS & FP		Maximum Fork Height (mm)	Without Sideshift	With ISS & FP
		H2.0XT	H2.5XT	H2.0XT	H2.5XT		H3.0XT	H3.0XT
2-Stage Limited Free Lift	-	-	-	-	-	3105	2940	2900
	3290	2000	2490	1940	2420	3210	2940	2890
	3790	2000	2490	1930	2410	3605	2940	2890
	4330	2000	2490	1920	2400	4105	2940	2870
	4830	1900	2390	1820	2290	4605	2850	2760
3-Stage Full Free Lift	4350	2000	2490	1910	2390	4015	2940	2860
	4800	1910	2400	1820	2290	4615	2830	2740
	4950	1880	2370	1790	2260	4770	2790	2700
	5100	1850	2290	1760	2220	4915	2760	2660
	5550	1740	1850	1660	1860	5215	2690	2590
	6000	1560	1510	1550	1500	5815	2470	2430

H2.0-3.0XT – Capacity Chart in kg @ 600mm Load Centre

MAST	Pneumatic Shaped Solid Tyres							
	Maximum fork height (mm)	Without Sideshift		With ISS & FP		Maximum Fork Height (mm)	Without Sideshift	With ISS & FP
		H2.0XT	H2.5XT	H2.0XT	H2.5XT		H3.0XT	H3.0XT
2-Stage Limited Free Lift	-	-	-	-	-	3105	2760	2640
	3290	1840	2290	1770	2200	3210	2750	2640
	3790	1830	2280	1760	2190	3605	2750	2630
	4330	1820	2270	1740	2180	4105	2730	2610
	4830	1720	2170	1650	2080	4605	2630	2510
3-Stage Full Free Lift	4350	1820	2270	1730	2170	4015	2730	2600
	4800	1730	2180	1660	2090	4615	2610	2490
	4950	1710	2150	1630	2060	4770	2570	2460
	5100	1670	2110	1600	2020	4915	2540	2430
	5550	1580	1850	1510	1860	5215	2470	2360
	6000	1480	1510	1410	1500	5815	2320	2210

H2.0-3.0XT – Capacity Chart in kg @ 700mm Load Centre

MAST	Pneumatic Shaped Solid Tyres							
	Maximum fork height (mm)	Without Sideshift		With ISS & FP		Maximum Fork Height (mm)	Without Sideshift	With ISS & FP
		H2.0XT	H2.5XT	H2.0XT	H2.5XT		H3.0XT	H3.0XT
2-Stage Limited Free Lift	-	-	-	-	-	3105	2520	2420
	3290	1680	2100	1620	2020	3210	2520	2420
	3790	1670	2090	1610	2010	3605	2510	2410
	4330	1660	2080	1600	2000	4105	2500	2400
	4830	1580	1980	1520	1910	4605	2400	2310
3-Stage Full Free Lift	4350	1660	2080	1590	1990	4015	2500	2390
	4800	1590	1990	1520	1910	4615	2390	2290
	4950	1560	1960	1490	1880	4770	2360	2260
	5100	1530	1930	1470	1850	4915	2330	2230
	5550	1440	1840	1380	1760	5215	2260	2170
	6000	1350	1510	1290	1500	5815	2120	2030

NOTE: To calculate truck capacities with alternative truck specifications to the ones shown in the above tables, please use the Hy-Rater software.

PRODUCT FEATURES

Tough and reliable, the H2.0-3.0XT forklift series is built for a wide variety of indoor and outdoor applications including logistics, distribution and manufacturing.

Businesses can depend on these diesel or LPG forklifts to give maximum uptime when lifting loads up to three tonnes. Expect low running costs, every day of the week.

MAXIMUM DEPENDABILITY AND UPTIME

The robust and durable XT series is built using proven components produced by Hyster to the highest quality standards, giving a long and reliable performance.

Heavy-duty industrial engines deliver power efficiently with 500-hour service intervals.

All engines feature cast iron blocks and five main bearing design, LPG engines feature coil over plug ignition designs, and especially hardened intake and exhaust valve seats to ensure long operating life.

Engines are fully isolated from the frame and axle to prevent direct transmission of noise and vibration, resulting in low vehicle noise and vibration levels.

- Yanmar 2.6L Diesel engine

  Heavy duty diesel engines from Yanmar have super quick glow plugs allowing the engine to start quickly and reliably under cold conditions, delivering a cleaner exhaust by advancing the fuel injection timing based on water temperature.

- PSI 2.4L LPG engine

  The robust and reliable PSI engines have two engine modes, HiP for maximum productivity, ECO-eLo for the best fuel economy.

To reduce the possibility of oil leaks from the hydraulic system, the trucks feature O-ring face seal fittings.

ENHANCED PRODUCTIVITY

Move loads quickly thanks to powerful tractive and hydraulic systems.

With excellent visibility, rigidity and low settling times at elevation, the class leading Hyster masts give precise and confident operation over a long service life.

Enhanced lateral stability without compromise to travel on uneven surface. The maintenance free HSM™ reduces truck lean by limiting the articulation of the steer axle.

An integral side-shift option allows accurate load placement with minimal loss of capacity.

The travel speed limit option does not impact truck acceleration or hoist speed.

A side shifting fork positioner (integral) that keeps the driver on the seat and productive at all times is a cost effective option. It also reduces lifting and strain on the operator.

Where attachments are needed, fourth function hydraulics with interlock allow use with clamping attachments.

Configurable cooling and filtration systems help to achieve maximum performance in specialised applications.

INDUSTRY LEADING ERGONOMICS

Drivers enjoy easy and comfortable operation, keeping them productive through a shift.

Excellent all-around visibility thanks to the optimum seat position and narrow overhead guard legs, as well as excellent through-mast load visibility.

Noise exposure has been kept to a minimum for operators and others working in the area.

Vibration levels for the driver are low and the full suspension seat can be adjusted to suit the driver's height and weight, with a full 80 mm of suspension travel.

The seat backrest is adjustable to accommodate different driver seating preferences and the armrest angles are adjustable to fit the individual operator.

The controls are well placed and a large, low step makes it easy to get on and off the truck regularly.

The rear drive handle option includes a thumb operated horn button which allows the driver to alert others of their presence without taking their hands off the wheel or their eyes off their travel direction.

A full, but flexible range of cabins can be added and removed easily from the machines. Cabins are available ex-factory, or from Hyster Aftermarket

LOW COST OF OWNERSHIP

This affordable truck is productive, fuel efficient, easy to service and reliable, and with Hyster support in the aftermarket will give long life and good residual values.

The operator presence system stops hydraulic functions and shifts the transmission to neutral, when the driver is not on the seat, helping to reduce running costs.

Personalise the XT to meet complex site challenges. Options such as traction speed control, light kits (halogen or LED), Pedestrian Awareness Light (PAL), side shifts, side shifting fork positioner, telemetry systems and more are available straight from the factory.

SIMPLIFIED SERVICEABILITY

A simple machine to service with 500-hour service intervals helps to reduce lifetime costs.

Easy service access with simplified layout of wiring and hydraulics offers greater access to components, which decreases service time for unscheduled repairs and regular maintenance.

Superior filtration system, robust clutch packs, sealed electrical connectors and O-ring face seals all contribute to reducing service requirements.

All service parts are readily available.

As with all Hyster products, the XT is supported by a network of over 150 dealer locations across Europe, Middle East & Africa, with over 3,000 trained service technicians ready to respond to your maintenance needs.

STRONG PARTNERS. TOUGH TRUCKS.™
FOR DEMANDING OPERATIONS, EVERYWHERE.

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.

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