



**STRONG PARTNERS.
TOUGH TRUCKS.™**



IC COUNTERBALANCED LIFT TRUCKS

H1.5-2.0XTS SERIES

1500-2000 KG



HYSTER® QUALITY

The Hyster® XT series is a versatile and comfortable machine designed by our Global Development Team to move loads efficiently day in, day out.

This development involved rigorous testing to ensure the final product meet Hyster® standards.

The XT series is manufactured to ISO standards at our state-of-the-art manufacturing plant in Obu, Japan.

As you would expect from Hyster, the finished product boasts the following benefits:

- Greater Reliability
- Lower Cost of Ownership
- Enhanced Productivity
- Superior Ergonomics
- Simplified Serviceability
- Extraordinary Support

Each of these advancements demonstrates Hyster® commitment to be a strong partner and provide the toughest trucks for even the most challenging applications.



■ Operator Compartment

Ergonomically designed, fatigue reducing operator compartment enhances overall productivity. Features include: easy access step, generous foot space, fully adjustable seat and steering wheel, well positioned foot pedals, insulated engine cover and optional seatside Mini Levers.



■ Swing Down Gas Tank

The swing down gas tank bracket allows for simple, quick exchange of the LPG tank and saves operator strain.



■ Counterweight

The superior design channels a significant increase in airflow to optimise cooling, even in extreme temperatures and environments.

■ Engine Cover

The tough steel engine cover is hinged at the rear, offering excellent service access to the engine compartment.

■ Hyster® Stability Mechanism™

The patented stability system reduces truck sway during turns, improving lateral stability. This innovative design allows for confident travel over uneven surfaces.

■ Hydrostatic Steer Axle

Maximum durability, increased steer angle and steering control for easy manoeuvring and lower maintenance. New steer knob synchroniser system returns the steer knob to the same position when travelling in a straight line – improves operator comfort and control.



HYSTER® 1.5-2.0XTS SERIES FEATURES

■ Advanced Dash Display

A monochrome LCD displays all status – mounted on the steer column for easy operator viewing.



■ Redesigned Mast

Redesigned mast incorporates new chain placement and hose routings that maximise fork visibility for the driver and reliable, high performance lifting.



■ Steer Column

The steering column is offset to the left and the standard synchronous steering function returns the spinner knob to the same position when driving ahead to give a consistent and comfortable driving position.

■ Hassle-Free Hydraulics

In-tank hydraulic filter for cleaner fluid, longer life componentry.

■ Integral Sideshift

The optional Hyster-designed integral sideshift provides excellent visibility and affords greater capacities than carriage-mounted sideshifts.

■ Removable Floor Plate

One piece, steel floor plate removes for easy service access. A thick moulded rubber mat reduces noise and vibration.

■ Heavy-Duty Drive Axle

The full floating drive axle enhances dependability and reliability for a longer service life. Hyster premium self-adjusting brakes provide excellent inching and stopping power.



H1.5XT, H1.8XT, H2.0XTS – DIESEL

DISTINGUISHING MARK	1.1	Manufacturer (abbreviation)
	1.2	Manufacturer's type designation
		Model
		Engine / transmission
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker
	1.5	Rated capacity/rated load Q (t)
	1.6	Load centre distance c (mm)
	1.8	Load distance, centre of drive axle to fork x (mm)
	1.9	Wheelbase y (mm)

WEIGHTS	2.1	Service weight (standard/dual tread)	kg
	2.2	Axle loading laden, front/rear	kg
	2.3	Axle loading unladen, front/rear	kg

TYRES/CHASSIS	3.1	Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid	
	3.2	Tyre size, front (standard tread)	
	3.2.1	Tyre size, front (dual tread)	
	3.3	Tyre size, rear	
	3.5	Wheels, number front/rear (x = driven wheels)	
	3.6	Tread, front (standard/dual tread)	b ₁₀ (mm)
	3.7	Tread, rear	b ₁₁ (mm)

DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward	α / β (°)
	4.2	Height, mast lowered	h ₁ (mm)
	4.3	Free lift ¶	h ₂ (mm)
	4.4	Lift ¶	h ₃ (mm)
	4.5	Height, mast extended ◆	h ₄ (mm)
	4.7	Height of overhead guard (cabin)	h ₆ (mm)
	4.8	Seat height relating to SIP/stand height ○	h ₇ (mm)
	4.12	Coupling height	h ₁₀ (mm)
	4.19	Overall length	l ₁ (mm)
	4.20	Length to face of forks	l ₂ (mm)
	4.21	Overall width ◆	b ₁ /b ₂ (mm)
	4.22	Fork dimensions ISO 2331	s/e/l (mm)
	4.23	Fork carriage ISO 2328, class/type A, B	
	4.24	Fork carriage width ●	b ₃ (mm)
	4.31	Ground clearance, laden, below mast	m ₁ (mm)
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)
	4.34.1	Aisle width for pallets 1000 × 1200 crossways ◆	Ast (mm)
	4.34.2	Aisle width for pallets 800 × 1200 crossways ◆	Ast (mm)
	4.35	Turning radius	W _a (mm)
	4.41	90° intersecting aisle (with pallet L = 1000mm x W = 1200mm)	(mm)
	4.42	Step height (from ground to running board)	(mm)
	4.43	Step height (between intermediate steps and floor)	(mm)

PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h
	5.1.1	Travel speed, laden/unladen, backwards	km/h
	5.2	Lift speed, laden/unladen	m/s
	5.3	Lowering speed, laden/unladen	m/s
	5.5	Drawbar pull, laden/unladen †	N
	5.7	Gradeability, laden/unladen ††	%
	5.10	Service brake	

COMBUSTION ENGINE	7.1	Engine manufacturer/type	
	7.2	Engine power according to ISO 1585 ✕	kW
	7.3	Rated speed	min-1
	7.3.1	Torque at 1/min	Nm/min-1
	7.4	Number of cylinders/displacement	(-)/cm³
	7.5	Fuel consumption according to MIL 268C cycle	l/h or kg/h
	7.1	Battery voltage/nominal capacity ●	(V)/(Ah)

ADDITIONAL DATA	8.1	Type of drive unit	
	8.11	Service brake	
	8.12	Parking brake	
	10.1	Operating pressure for attachments	bar
	10.2	Oil volume for attachments ¶	l/min
	10.3	Hydraulic oil tank, capacity	l
	10.4	Fuel tank, capacity	l
	10.7	Sound pressure level at the driver's seat ✕ ▽ ⊗	dB (A)
	10.8	Towing coupling, type DIN	

HYSTER	HYSTER	HYSTER
H1.5XT - AD	H1.8XT - AD	H2.0XTS - AD
Yanmar 2.6L	Yanmar 2.6L	Yanmar 2.6L
Basic Powershift 1-speed	Basic Powershift 1-speed	Basic Powershift 1-speed
Diesel	Diesel	Diesel
Seated	Seated	Seated
1.5	1.8	2.0
500	500	500
410	410	410
1410	1410	1410

2730	2730	2970	2970	3180	3180
3720	510	4100	620	4500	680
1160	1480	1130	1750	1110	1980

SE		SE		SE	
6.0-9		21x8-9		21x8-9	
21x8-9		21x8-9		21x8-9	
5.0-8		18x7-8		18x7-8	
2x	2	2x	2	2x	2
915	1000	950	1000	950	1000
905		930		930	

6	10	6	10	6	10
1995	1995	1995	1995	1995	1995
145	145	145	145	145	145
3035	3035	3035	3035	3035	3035
4105	4105	4105	4105	4105	4105
2160	2160	2160	2160	2160	2160
970	970	970	970	970	970
295	295	295	295	295	295
3200	3240	3240	3240	3275	3275
2280	2320	2320	2320	2355	2355
1070	1190	1135	1190	1135	1190
35 / 100 / 920	35 / 100 / 920	35 / 100 / 920	35 / 100 / 920	40 / 122 / 920	40 / 122 / 920
II	II	II	II	II	II
920	920	920	920	920	920
110	110	110	110	110	110
120	120	120	120	120	120
3565	3605	3605	3605	3640	3640
3365	3405	3405	3405	3440	3440
1960	1995	1995	1995	2030	2030
1845	1895	1895	1895	1920	1920
390	390	390	390	390	390
240	240	240	240	240	240

17	18.0	17	18.5	17	18.5
17	18.0	17	18.5	17	18.5
675	710	665	710	655	710
495	520	495	520	495	520
17500	17400	17400	17400	17500	17500
36	24	32	22	29	20
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

Yanmar/4TNE92		Yanmar/4TNE92		Yanmar/4TNE92	
29		29		29	
2050		2050		2050	
143	1400	143	1400	143	1400
4	2659	4	2659	4	2659
2.3		2.4		2.5	
12	92	12	92	12	92

Automatic	Automatic	Automatic
Hydraulic	Hydraulic	Hydraulic
Hand	Hand	Hand
181	181	181
62	62	62
23.5	23.5	23.5
52.0	52.0	52.0
83.5	83.5	83.5
Hook	Hook	Hook

Specification data is based on VDI 2198.

EQUIPMENT AND WEIGHT:

Weights (line 2.1) are based on the following specifications: Complete truck with 3000mm TOF 2-stage limited free lift mast, with standard hook type carriage, 920mm forks with manual hydraulics, overhead guard and standard pneumatic shaped solid drive and steer tyres.

H1.5XT, H1.8XT, H2.0XTS – LPG

DISTINGUISHING MARK	1.1	Manufacturer (abbreviation)
	1.2	Manufacturer's type designation
		Model
		Engine / transmission
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker
	1.5	Rated capacity/rated load Q (t)
	1.6	Load centre distance c (mm)
	1.8	Load distance, centre of drive axle to fork x (mm)
	1.9	Wheelbase y (mm)

WEIGHTS	2.1	Service weight (standard/dual tread)	kg
	2.2	Axle loading laden, front/rear	kg
	2.3	Axle loading unladen, front/rear	kg

TYRES/CHASSIS	3.1	Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid
	3.2	Tyre size, front (standard tread)
	3.2.1	Tyre size, front (dual tread)
	3.3	Tyre size, rear
	3.5	Wheels, number front/rear (x = driven wheels)
	3.6	Tread, front (standard/dual tread) b ₁₀ (mm)
	3.7	Tread, rear b ₁₁ (mm)

DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward α / β (°)
	4.2	Height, mast lowered h ₁ (mm)
	4.3	Free lift $\uparrow$ h ₂ (mm)
	4.4	Lift $\uparrow$ h ₃ (mm)
	4.5	Height, mast extended $\uparrow$ h ₄ (mm)
	4.7	Height of overhead guard (cabin) h ₅ (mm)
	4.8	Seat height relating to SIP/stand height $\odot$ h ₇ (mm)
	4.12	Coupling height h ₁₀ (mm)
	4.19	Overall length l ₁ (mm)
	4.20	Length to face of forks l ₂ (mm)
	4.21	Overall width $\diamond$ b ₁ /b ₂ (mm)
	4.22	Fork dimensions ISO 2331 s/e/l (mm)
	4.23	Fork carriage ISO 2328, class/type A, B
	4.24	Fork carriage width $\bullet$ b ₃ (mm)
	4.31	Ground clearance, laden, below mast m ₁ (mm)
	4.32	Ground clearance, centre of wheelbase m ₂ (mm)
	4.34.1	Aisle width for pallets 1000 × 1200 crossways $\blacklozenge$ Ast (mm)
	4.34.2	Aisle width for pallets 800 × 1200 crossways $\blacklozenge$ Ast (mm)
	4.35	Turning radius V _a (mm)
	4.41	90° intersecting aisle (with pallet L = 1000mm x W = 1200mm) (mm)
	4.42	Step height (from ground to running board) (mm)
	4.43	Step height (between intermediate steps and floor) (mm)

PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h
	5.1.1	Travel speed, laden/unladen, backwards	km/h
	5.2	Lift speed, laden/unladen	m/s
	5.3	Lowering speed, laden/unladen	m/s
	5.5	Drawbar pull, laden/unladen $\uparrow$	N
	5.7	Gradeability, laden/unladen $\uparrow \uparrow$	%
	5.10	Service brake	

COMBUSTION ENGINE	7.1	Engine manufacturer/type
	7.2	Engine power according to ISO 1585 $\times$ kW
	7.3	Rated speed min-1
	7.3.1	Torque at 1/min Nm/min-1
	7.4	Number of cylinders/displacement (-)/cm ³
	7.5	Fuel consumption according to MIL 268C cycle l/h or kg/h
	7.1	Battery voltage/nominal capacity $\bullet$ (V)/(Ah)

ADDITIONAL DATA	8.1	Type of drive unit
	8.11	Service brake
	8.12	Parking brake
	10.1	Operating pressure for attachments bar
	10.2	Oil volume for attachments $\sphericalangle$ l/min
	10.3	Hydraulic oil tank, capacity l
	10.4	Fuel tank, capacity l
	10.7	Sound pressure level at the driver's seat $\nabla \nabla \nabla$ dB (A)
	10.8	Towing coupling, type DIN

HYSTER	HYSTER	HYSTER
H1.5XT - AL	H1.8XT - AL	H2.0XTS - AL
K21 2.1L	K21 2.1L	K21 2.1L
Basic Powershift 1-speed	Basic Powershift 1-speed	Basic Powershift 1-speed
LPG	LPG	LPG
Seated	Seated	Seated
1.5	1.75	2.0
500	500	500
410	410	415
1410	1410	1410

2640	2640	2880	2880	3090	3090
3630	510	4010	620	4410	680
1160	1480	1130	1750	1110	1980

SE	SE	SE
6.0-9	21x8-9	21x8-9
21x8-9	21x8-9	21x8-9
5.0-8	18x7-8	18x7-8
2x	2	2x
915	1000	950
905	930	930

6	10	6	10	6	10
1995	1995	1995	1995	1995	1995
145	145	145	145	145	145
3035	3035	3035	3035	3035	3035
4105	4105	4105	4105	4105	4105
2160	2160	2160	2160	2160	2160
970	970	970	970	970	970
295	295	295	295	295	295
3200	3240	3240	3240	3275	3275
2280	2320	2320	2320	2355	2355
1070	1190	1135	1190	1135	1190
35 / 100 / 1070	35 / 100 / 1070	35 / 100 / 1070	35 / 100 / 1070	40 / 122 / 1070	40 / 122 / 1070
II	II	II	II	II	II
920	920	920	920	920	920
110	110	110	110	110	110
120	120	120	120	120	120
3565	3605	3605	3605	3640	3640
3365	3405	3405	3405	3440	3440
1960	1995	1995	1995	2030	2030
1845	1895	1895	1895	1920	1920
390	390	390	390	390	390
240	240	240	240	240	240

18	19	18	19.5	18	19.5
18	19	18	19.5	18	19.5
625	680	615	680	615	680
495	520	495	520	495	520
19200	19100	19100	19100	19200	19200
37	24	33	22	30	20
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

GCT/K21	GCT/K21	GCT/K21
31	31	31
2250	2250	2250
144	1600	144
4	2065	4
1.5	1.6	1.7
12	55	12

Automatic	Automatic	Automatic
Hydraulic	Hydraulic	Hydraulic
Hand	Hand	Hand
181	181	181
59	59	59
23.5	23.5	23.5
-	-	-
78	78	78
Hook	Hook	Hook

Specification data is based on VDI 2198.

EQUIPMENT AND WEIGHT:

Weights (line 2.1) are based on the following specifications: Complete truck with 3000mm TOF 2-stage limited free lift mast, with standard hook type carriage, 920mm forks with manual hydraulics, overhead guard and standard pneumatic shaped solid drive and steer tyres.

H1.5XT, H1.8XT, H2.0XTS – PETROL

DISTINGUISHING MARK	1.1	Manufacturer (abbreviation)
	1.2	Manufacturer's type designation
		Model
		Engine / transmission
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker
	1.5	Rated capacity/rated load Q (t)
	1.6	Load centre distance c (mm)
	1.8	Load distance, centre of drive axle to fork x (mm)
	1.9	Wheelbase y (mm)

WEIGHTS	2.1	Service weight (standard/dual tread)	kg
	2.2	Axle loading laden, front/rear	kg
	2.3	Axle loading unladen, front/rear	kg

TYRES/CHASSIS	3.1	Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid
	3.2	Tyre size, front (standard tread)
	3.2.1	Tyre size, front (dual tread)
	3.3	Tyre size, rear
	3.5	Wheels, number front/rear (x = driven wheels)
	3.6	Tread, front (standard/dual tread) b ₁₀ (mm)
	3.7	Tread, rear b ₁₁ (mm)

DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward α / β (°)
	4.2	Height, mast lowered h ₁ (mm)
	4.3	Free lift ¶ h ₂ (mm)
	4.4	Lift ¶ h ₃ (mm)
	4.5	Height, mast extended ♦ h ₄ (mm)
	4.7	Height of overhead guard (cabin) h ₅ (mm)
	4.8	Seat height relating to SIP/stand height ○ h ₇ (mm)
	4.12	Coupling height h ₁₀ (mm)
	4.19	Overall length l ₁ (mm)
	4.20	Length to face of forks l ₂ (mm)
	4.21	Overall width ♦ b ₁ /b ₂ (mm)
	4.22	Fork dimensions ISO 2331 s/e/l (mm)
	4.23	Fork carriage ISO 2328, class/type A, B
	4.24	Fork carriage width ● b ₃ (mm)
	4.31	Ground clearance, laden, below mast m ₁ (mm)
	4.32	Ground clearance, centre of wheelbase m ₂ (mm)
	4.34.1	Aisle width for pallets 1000 × 1200 crossways ◆ Ast (mm)
	4.34.2	Aisle width for pallets 800 × 1200 crossways ◆ Ast (mm)
	4.35	Turning radius V _a (mm)
	4.41	90° intersecting aisle (with pallet L = 1000mm x W = 1200mm) (mm)
	4.42	Step height (from ground to running board) (mm)
	4.43	Step height (between intermediate steps and floor) (mm)

PERFORMANCE DATA	5.1	Travel speed, laden/unladen km/h
	5.1.1	Travel speed, laden/unladen, backwards km/h
	5.2	Lift speed, laden/unladen m/s
	5.3	Lowering speed, laden/unladen m/s
	5.5	Drawbar pull, laden/unladen † N
	5.7	Gradeability, laden/unladen †† %
	5.10	Service brake

COMBUSTION ENGINE	7.1	Engine manufacturer/type
	7.2	Engine power according to ISO 1585 ✕ kW
	7.3	Rated speed min–1
	7.3.1	Torque at 1/min Nm/min–1
	7.4	Number of cylinders/displacement (-)/cm³
	7.5	Fuel consumption according to MIL 268C cycle l/h or kg/h
	7.1	Battery voltage/nominal capacity ♡ (V)/(Ah)

ADDITIONAL DATA	8.1	Type of drive unit
	8.11	Service brake
	8.12	Parking brake
	10.1	Operating pressure for attachments bar
	10.2	Oil volume for attachments ™ l/min
	10.3	Hydraulic oil tank, capacity l
	10.4	Fuel tank, capacity l
	10.7	Sound pressure level at the driver's seat ✕ ▽ ♡ dB (A)
	10.8	Towing coupling, type DIN

HYSTER	HYSTER	HYSTER
H1.5XT - AG	H1.8XT - AG	H2.0XTS - AG
K21 2.1L	K21 2.1L	K21 2.1L
Basic Powershift 1-speed	Basic Powershift 1-speed	Basic Powershift 1-speed
Petrol	Petrol	Petrol
Seated	Seated	Seated
1.5	1.8	2.0
500	500	500
410	410	415
1410	1410	1410

2640	2640	2880	2880	3090	3090
3630	510	4010	620	4410	680
1160	1480	1130	1750	1110	1980

SE	SE	SE
6.0-9	21x8-9	21x8-9
21x8-9	21x8-9	21x8-9
5.0-8	18x7-8	18x7-8
2x	2	2x
915	1000	950
905	930	930

6	10	6	10	6	10
1995	1995	1995	1995	1995	1995
145	145	145	145	145	145
3035	3035	3035	3035	3035	3035
4105	4105	4105	4105	4105	4105
2160	2160	2160	2160	2160	2160
970	970	970	970	970	970
295	295	295	295	295	295
3200	3240	3240	3240	3275	3275
2280	2320	2320	2320	2355	2355
1070	1190	1135	1190	1135	1190
35 / 100 / 920	35 / 100 / 920	35 / 100 / 920	35 / 100 / 920	40 / 122 / 920	40 / 122 / 920
II	II	II	II	II	II
920	920	920	920	920	920
110	110	110	110	110	110
120	120	120	120	120	120
3565	3605	3605	3605	3640	3640
3365	3405	3405	3405	3440	3440
1960	1995	1995	1995	2030	2030
1845	1895	1895	1895	1920	1920
390	390	390	390	390	390
240	240	240	240	240	240

18	19	18	19,5	18	19,5
18	19	18	19,5	18	19,5
625	680	615	680	615	680
495	520	495	520	495	520
19200	19100	19100	19100	19200	19200
37	24	33	22	30	20
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

GCT/K21	GCT/K21	GCT/K21
31	31	31
2250	2250	2250
144	1600	144
4	2065	4
2.3	2.4	2.6
12	55	12

Automatic	Automatic	Automatic
Hydraulic	Hydraulic	Hydraulic
Hand	Hand	Hand
181	181	181
59	59	59
23.5	23.5	23.5
52.0	52.0	52.0
78	78	78
Hook	Hook	Hook

Specification data is based on VDI 2198.

EQUIPMENT AND WEIGHT:

Weights (line 2.1) are based on the following specifications: Complete truck with 3000mm TOF 2-stage limited free lift mast, with standard hook type carriage, 920mm forks with manual hydraulics, overhead guard and standard pneumatic shaped solid drive and steer tyres.

H1.5XT, H1.8XT, H2.0XTS – DUAL FUEL

DISTINGUISHING MARK	1.1	Manufacturer (abbreviation)
	1.2	Manufacturer's type designation
		Model
		Engine / transmission
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker
	1.5	Rated capacity/rated load Q (t)
	1.6	Load centre distance c (mm)
	1.8	Load distance, centre of drive axle to fork x (mm)
	1.9	Wheelbase y (mm)

WEIGHTS	2.1	Service weight (standard/dual tread)	kg
	2.2	Axle loading laden, front/rear	kg
	2.3	Axle loading unladen, front/rear	kg

TYRES/CHASSIS	3.1	Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid
	3.2	Tyre size, front (standard tread)
	3.2.1	Tyre size, front (dual tread)
	3.3	Tyre size, rear
	3.5	Wheels, number front/rear (x = driven wheels)
	3.6	Tread, front (standard/dual tread) b ₁₀ (mm)
	3.7	Tread, rear b ₁₁ (mm)

DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward α / β (°)
	4.2	Height, mast lowered h ₁ (mm)
	4.3	Free lift ¶ h ₂ (mm)
	4.4	Lift ¶ h ₃ (mm)
	4.5	Height, mast extended ♦ h ₄ (mm)
	4.7	Height of overhead guard (cabin) h ₅ (mm)
	4.8	Seat height relating to SIP/stand height ○ h ₇ (mm)
	4.12	Coupling height h ₁₀ (mm)
	4.19	Overall length l ₁ (mm)
	4.20	Length to face of forks l ₂ (mm)
	4.21	Overall width ◇ b ₁ /b ₂ (mm)
	4.22	Fork dimensions ISO 2331 s/e/l (mm)
	4.23	Fork carriage ISO 2328, class/type A, B
	4.24	Fork carriage width ● b ₃ (mm)
	4.31	Ground clearance, laden, below mast m ₁ (mm)
	4.32	Ground clearance, centre of wheelbase m ₂ (mm)
	4.34.1	Aisle width for pallets 1000 × 1200 crossways ◆ Ast (mm)
	4.34.2	Aisle width for pallets 800 × 1200 crossways ◆ Ast (mm)
	4.35	Turning radius W _a (mm)
	4.41	90° intersecting aisle (with pallet L = 1000mm x W = 1200mm) (mm)
	4.42	Step height (from ground to running board) (mm)
	4.43	Step height (between intermediate steps and floor) (mm)

PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h
	5.1.1	Travel speed, laden/unladen, backwards	km/h
	5.2	Lift speed, laden/unladen	m/s
	5.3	Lowering speed, laden/unladen	m/s
	5.5	Drawbar pull, laden/unladen †	N
	5.7	Gradeability, laden/unladen ††	%
	5.10	Service brake	

COMBUSTION ENGINE	7.1	Engine manufacturer/type
	7.2	Engine power according to ISO 1585 ✕ kW
	7.3	Rated speed min-1
	7.3.1	Torque at 1/min Nm/min-1
	7.4	Number of cylinders/displacement (-)/cm³
	7.5	Fuel consumption according to MIL 268C cycle l/h or kg/h
	7.1	Battery voltage/nominal capacity ♠ (V)/(Ah)

ADDITIONAL DATA	8.1	Type of drive unit
	8.11	Service brake
	8.12	Parking brake
	10.1	Operating pressure for attachments bar
	10.2	Oil volume for attachments ⚡ l/min
	10.3	Hydraulic oil tank, capacity l
	10.4	Fuel tank, capacity l
	10.7	Sound pressure level at the driver's seat ✕ ▽ ⚠ dB (A)
	10.8	Towing coupling, type DIN

HYSTER	HYSTER	HYSTER
H1.5XT - AT	H1.8XT - AT	H2.0XTS - AT
K21 2.1L	K21 2.1L	K21 2.1L
Basic Powershift 1-speed	Basic Powershift 1-speed	Basic Powershift 1-speed
Dual fuel	Dual fuel	Dual fuel
Seated	Seated	Seated
1.5	1.8	2.0
500	500	500
410	410	415
1410	1410	1410

2640	2640	2880	2880	3090	3090
3630	510	4010	620	4410	680
1160	1480	1130	1750	1110	1980

L		L		L	
6.0-9-10PR		21x8-9-14PR		21x8-9-14PR	
21x8-9-14PR		21x8-9-14PR		21x8-9-14PR	
5.0-8-8PR		18x7-8-10PR		18x7-8-10PR	
2x	2	2x	2	2x	2
915	1000	950	1000	950	1000
905		930		930	

6	10	6	10	6	10
1995		1995		1995	
145		145		150	
3035		3035		3040	
4105		4105		4105	
2160		2160		2160	
970		970		970	
295		295		295	
3200		3240		3275	
2280		2320		2355	
1070	1190	1135	1190	1135	1190
35 / 100 / 1070		35 / 100 / 1070		40 / 122 / 1070	
II		II		II	
920		920		920	
110		110		110	
120		120		120	
3565		3605		3640	
3365		3405		3440	
1960		1995		2030	
1845		1895		1920	
390		390		390	
240		240		240	

18	19	18	19.5	18	19.5
18	19	18	19.5	18	19.5
625	680	615	680	615	680
495	520	495	520	495	520
19200		19100		19200	
37	24	33	22	30	20
Hydraulic		Hydraulic		Hydraulic	

GCT/K21		GCT/K21		GCT/K21	
31		31		31	
2250		2250		2250	
144	1600	144	1600	144	1600
4	2065	4	2065	4	2065
2.3	1.5	2.4	1.6	2.6	1.7
12	55	12	55	12	55

Automatic	Automatic	Automatic
Hydraulic	Hydraulic	Hydraulic
Hand	Hand	Hand
181	181	181
59	59	59
23.5	23.5	23.5
52.0	52.0	52.0
78	78	78
Hook	Hook	Hook

Specification data is based on VDI 2198.

EQUIPMENT AND WEIGHT:

Weights (line 2.1) are based on the following specifications: Complete truck with 3000mm TOF 2-stage limited free lift mast, with standard hook type carriage, 920mm forks with manual hydraulics, overhead guard and standard pneumatic shaped solid drive and steer tyres.

MAST AND CAPACITY INFORMATION

MASTS H1.5XT

	Maximum fork height (mm)	Back tilt	Overall lowered height (mm)	Overall Extended height (mm) ❖	Overall Extended height (mm) ▽	Free lift (top of forks) (mm) ❖
2-stage Limited Free Lift	3035	10	1995	3610	4105	145
	3335	10	2145	3910	4405	145
	3535	10	2245	4110	4305	145
	3735	10	2345	4310	4805	145
	4035	6	2595	4610	5105	145
	4335	6	2745	4910	5405	145
	4535	6	2845	5110	5605	145
	4835	6	2995	5410	5905	145
	5035	6	3095	5610	6105	145
2-stage Full Free Lift	3025	10	1995	3630	4095	890
	3325	10	2145	3930	4395	1040
	3525	10	2245	4130	4595	1140
	3725	10	2345	4330	4795	1240
	4125	6	2595	4730	5195	1490
3-stage Full Free Lift	4025	6	1895	4630	5095	790
	4375	6	1995	4980	5445	890
	4527	6	2045	5130	5595	940
	4825	6	2145	5430	5895	1040
	5125	6	2245	5730	6195	1140
	5425	6	2345	6030	6495	1240
	6025	6	2595	6630	7095	1490

MASTS H1.8XT

	Maximum fork height (mm)	Back tilt	Overall lowered height (mm)	Overall Extended height (mm) ❖	Overall Extended height (mm) ▽	Free lift (top of forks) (mm) ❖
2-stage Limited Free Lift	3035	10	1995	3610	4105	145
	3335	10	2145	3910	4405	145
	3535	10	2245	4110	4305	145
	3735	10	2345	4310	4805	145
	4035	6	2595	4610	5105	145
	4335	6	2745	4910	5405	145
	4535	6	2845	5110	5605	145
	4835	6	2995	5410	5905	145
	5035	6	3095	5610	6105	145
2-stage Full Free Lift	3025	10	1995	3630	4095	890
	3325	10	2145	3930	4395	1040
	3525	10	2245	4130	4595	1140
	3725	10	2345	4330	4795	1240
	4125	6	2595	4730	5195	1490
3-stage Full Free Lift	4025	6	1895	4630	5095	790
	4375	6	1995	4980	5445	890
	4527	6	2045	5130	5595	940
	4825	6	2145	5430	5895	1040
	5125	6	2245	5730	6195	1140
	5425	6	2345	6030	6495	1240
	6025	6	2595	6630	7095	1490

MASTS H2.0XTS

	Maximum fork height (mm)	Back tilt	Overall lowered height (mm)	Overall Extended height (mm) ❖	Overall Extended height (mm) ▽	Free lift (top of forks) (mm) ❖
2-stage Limited Free Lift	3040	10	1995	3610	4105	145
	3340	10	2145	3910	4405	145
	3540	10	2245	4110	4305	145
	3740	10	2345	4310	4805	145
	4040	6	2595	4610	5105	145
	4340	6	2745	4910	5405	145
	4540	6	2845	5110	5605	145
	4840	6	2995	5410	5905	145
	5040	6	3095	5610	6105	145
2-stage Full Free Lift	3030	10	1995	3630	4095	890
	3330	10	2145	3930	4395	1040
	3530	10	2245	4130	4595	1140
	3730	10	2345	4330	4795	1240
	4130	6	2595	4730	5195	1490
3-stage Full Free Lift	4030	6	1895	4630	5095	790
	4380	6	1995	4980	5445	890
	4532	6	2045	5130	5595	940
	4832	6	2145	5430	5895	1040
	5130	6	2245	5730	6195	1140
	5430	6	2345	6030	6495	1240
	6030	6	2595	6630	7095	1490

NOTES

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

The rated capacities shown are for masts in a vertical position on trucks equipped with standard or sideshift carriage, and nominal length forks.

Masts above the maximum fork heights shown in the mast table are classified as high lift, and depending on the tyre/tread configuration may require reduced capacity, restricted back tilt or wide tread.

Specification data based on standard carriage, load backrest and 920mm forks.

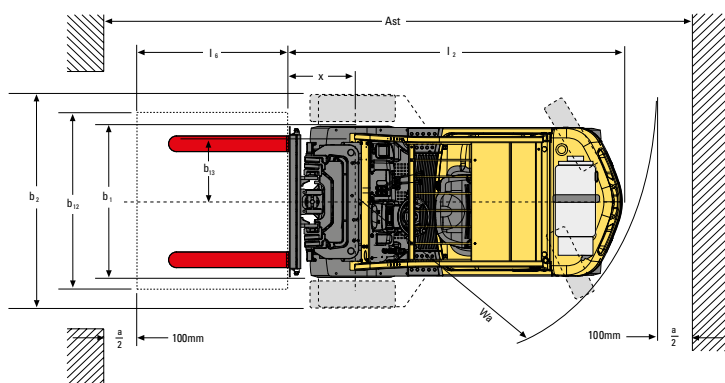
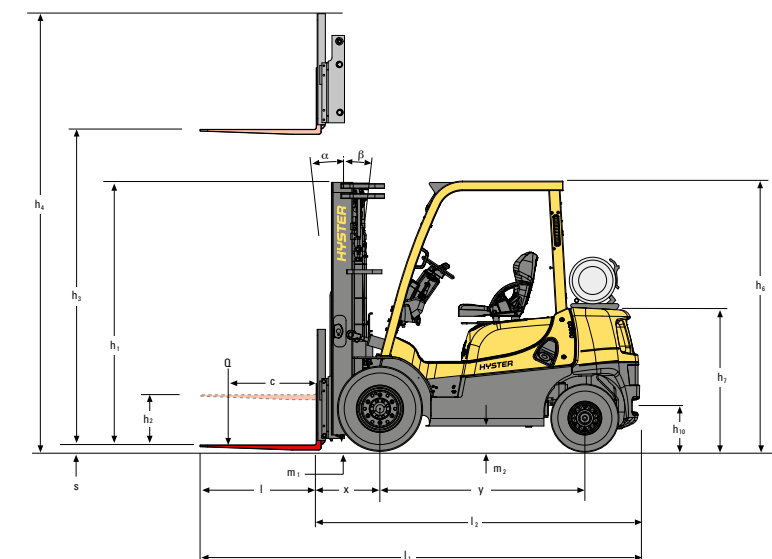
H1.5-1.8XT - Capacity Chart in kg

Pneumatic Shaped Solid Tyres														
	Maximum fork height (mm)	Without sideshift						Maximum fork height (mm)	With integral sideshift					
		H1.5XT			H1.8XT				H1.5XT			H1.8XT		
		500 LC	600 LC	700 LC	500 LC	600 LC	700 LC		500 LC	600 LC	700 LC	500 LC	600 LC	700 LC
2-stage Limited Free Lift	3035	1500	1460	1320	1750	1690	1490	3035	1500	1400	1270	1750	1630	1480
	3335	1500	1450	1320	1750	1690	1490	3335	1500	1400	1270	1750	1620	1480
	3535	1500	1450	1320	1750	1680	1490	3535	1500	1390	1270	1750	1620	1480
	3735	1500	1450	1320	1750	1680	1490	3735	1500	1390	1270	1750	1620	1470
	4035	1500	1440	1310	1750	1670	1490	4035	1500	1380	1260	1750	1610	1470
	4335	1500	1430	1300	1750	1670	1490	4335	1500	1380	1260	1750	1600	1460
	4535	1450	1410	1270	1700	1630	1470	4535	1450	1340	1220	1700	1560	1430
	4835	1410	1340	1220	1660	1560	1430	4835	1410	1290	1180	1660	1500	1380
	5035	1360	1290	1180	1610	1520	1380	5035	1360	1250	1130	1610	1470	1340
2-stage Full Free Lift	3025	1500	1450	1320	1750	1680	1490	3025	1500	1390	1270	1750	1620	1480
	3325	1500	1450	1320	1750	1680	1490	3325	1500	1390	1270	1750	1610	1470
	3525	1500	1440	1310	1750	1680	1490	3525	1500	1390	1260	1750	1610	1470
	3725	1500	1440	1310	1750	1670	1490	3725	1500	1380	1260	1750	1610	1470
	4125	1500	1430	1300	1750	1660	1490	4125	1500	1370	1250	1750	1600	1460
3-stage Full Free Lift	4025	1500	1440	1310	1750	1680	1490	4025	1500	1380	1260	1750	1610	1470
	4375	1500	1440	1310	1680	1610	1470	4375	1500	1380	1260	1680	1540	1410
	4527	1470	1410	1270	1660	1590	1430	4527	1470	1360	1220	1660	1520	1380
	4825	1410	1340	1220	1590	1520	1380	4825	1410	1290	1180	1590	1450	1340
	5125	1360	1290	1180	1520	1450	1320	5125	1360	1220	1130	1520	1410	1270
	5425	1290	1220	1110	1470	1380	1250	5425	1290	1160	1070	1470	1320	1200
	6025	1090	1070	980	1270	1220	1130	6025	1110	1020	930	1270	1180	1090

H2.0XTS - Capacity Chart in kg

Pneumatic Shaped Solid Tyres								
	Maximum fork height (mm)	Without sideshift			Maximum fork height (mm)	With integral sideshift		
		H2.0XTS				H2.0XTS		
		500 LC	600 LC	700 LC		500 LC	600 LC	700 LC
2-stage Limited Free Lift	3040	2000	1930	1750	3040	2000	1850	1690
	3340	2000	1920	1750	3340	2000	1850	1690
	3540	2000	1920	1750	3540	2000	1850	1680
	3740	2000	1920	1740	3740	2000	1840	1680
	4040	2000	1910	1740	4040	2000	1840	1670
	4340	2000	1900	1730	4340	2000	1830	1670
	4540	1950	1860	1700	4540	1950	1790	1630
	4840	1880	1790	1630	4840	1880	1720	1560
	5040	1840	1750	1590	5040	1840	1680	1540
2-stage Full Free Lift	3030	2000	1920	1750	3030	2000	1850	1680
	3330	2000	1910	1740	3330	2000	1840	1680
	3530	2000	1910	1740	3530	2000	1840	1680
	3730	2000	1910	1740	3730	2000	1840	1670
	4130	2000	1900	1730	4130	2000	1830	1670
3-stage Full Free Lift	4030	2000	1910	1740	4030	2000	1840	1670
	4380	1930	1840	1680	4380	1930	1770	1610
	4532	1900	1810	1660	4532	1900	1750	1590
	4832	1840	1750	1590	4832	1840	1680	1520
	5130	1720	1680	1520	5130	1720	1610	1470
	5430	1540	1560	1450	5430	1540	1540	1410
	6030	1200	1220	1200	6030	1200	1220	1200

TRUCK DIMENSIONS



= Centre of gravity of unladen truck

$Ast = W_a + x + l_6 + a$ (see lines 4.34.1 & 4.34.2)

a = Minimum operating clearance

(VDI standard = 200 mm BITA recommendation = 300 mm)

l_6 = Load length

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.

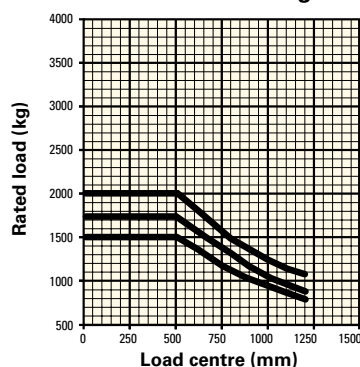
- ◇ Standard / wide / dual
- ¶ Top of forks
- ◆ add 32mm with load backrest
- Full suspension seat in depressed position
- Without load backrest, add 32mm with load backrest
- ◆ Stacking aisle width (lines 4.34 & 4.34.1 & 4.34.2) are based on the V.D.I. standard calculation as shown on illustration. 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
- ✕ Engine power entries are shown as net values
- †† at 1.6 km/h
- † at 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.
- to 15m (per VDI 2198 December 2012)
- Battery ampere hour (Ah) nominal capacity ratings are estimated.
- ✕ Variable
- ✕ With and without cab.
- ▽ Noise levels are reduced by 3dB(A) with ECO-eLo mode engaged.
- ⊗ Lpaz, Measured according to the test cycles and based on the weighting values contained in EN12053

MAST TABLES:

- ◇ without load backrest
- ▽ with load backrest

RATED CAPACITIES

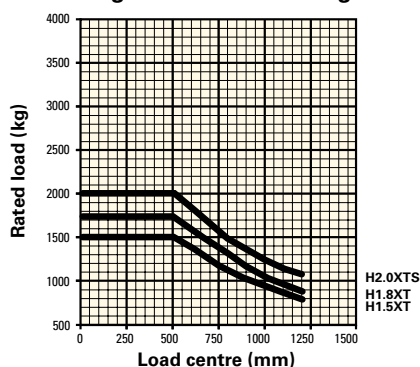
Standard Carriage



Load centre

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

Integral Sideshift Carriage



Rated load

Based on vertical masts up to 4340 mm

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.

STANDARD FEATURES & OPTIONS

STANDARD EQUIPMENT

Complete truck equipped with:

- 2-Stage limited free lift Vista™ mast with lift height of 3035mm
- Hook-type carriage with 1070mm high load backrest (LBR)
- 920mm long forks
- Yanmar 2.6L Diesel or GCT K21 Petrol / LPG / Dual fuel engine
- Powershift Single Speed transmission
- Directional control lever
- Single pedal inch brake
- Full suspension seat
- Pneumatic shaped solid tyres
- 2 cowl mounted hydraulic levers
- Standard integrated dash display
 - + Monochrome LCD panel
 - Real time clock
 - Hour meter
 - Fasten seatbelt
 - Fuel level with low fuel warning buzzer (Petrol & Diesel fuel only)
 - + Service Indicators
 - Service required
 - Coolant temperature with high temp warning buzzer
 - Alternator with warning buzzer
 - Transmission oil temperature with warning buzzer
 - Engine oil pressure with low pressure warning buzzer
 - Glow lamp (Diesel fuel engine only)
 - Error message
- Key starting with anti-restart function
- Steering Wheel with Spinner Knob
- Electric Horn
- Infinitely adjustable steering column
- Rubber floor mat
- High air intake
- Counterweight exhaust
- Black seat belt
- Serpentine radiator
- Hyster Stability Mechanism™ (HSM)
- Swing down LPG tank bracket (H1.8-2.0XTS)

Cabin

- Standard Over Head Guard (OHG) with rain gutter and cup holder
- 78 dB(A) standard noise level for Petrol / LPG / Dual fuel engine option
- 83.5 dB(A) standard noise level for Diesel engine option
- 12 months / 2000 hours manufacturer's warranty
- Operator's manual
- Compliance with ISO 3691 / JIS D 6202

OPTIONAL EQUIPMENT

Masts

- 2-Stage limited free lift Vista™ masts with up to 4835mm lift height
- 2-Stage full free lift Vista™ masts with up to 3325mm lift height
- 3-Stage full free lift Vista™ masts with up to 6025mm lift height

Carriages

- Integral side shift (ISS) carriage

Hydraulic Valve and Levers

- 3-function cowl mounted hydraulic levers with or without interlock for clamping
- 4-function cowl mounted hydraulic levers with or without interlock for clamping

Forks

- Fork lengths are available from 1070mm to 2120mm

Controls

- Separate Inch brake and brake pedals for sure handling on steep inclines
- MONOTROL™ Pedal
- Return to Set Tilt

Dash Display

- Speedometer with speed alarm and warning buzzer
- Traction speed limiter (H1.5XT Diesel)
- Digital load weight display

Seats

- Light Kit consisting of 2 Front Halogen Work Light, Brake / Tail / Back-Up Lights with Turn Signals and reverse alarm
- LED Front Work Light
- LED Rear Combination Light
- Rear Work Light - Reverse Operated
- Rear Work Light - Switch Operated

Environmental

- Vertical exhaust
- 2-way catalytic muffler
- Spark arrestor muffler
- High capacity radiator
- Anti Clog Radiator with Lint Screen
- Tilt Cylinder Boots
- High mount pre-cleaner
- Dual element air filter for Petrol / LPG / Dual fuel engine option
- Tandem air filter for Diesel engine option

Other

- Hydraulic cut-out seat interlock (prevents travel when operator seatbelt is not used)
- Lexan Overhead Guard Cover
- Rear Drive Handle with Horn Button
- 2 rear vision mirrors
- Audible reverse alarm
- Rear work light (switch or reverse operated)

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