

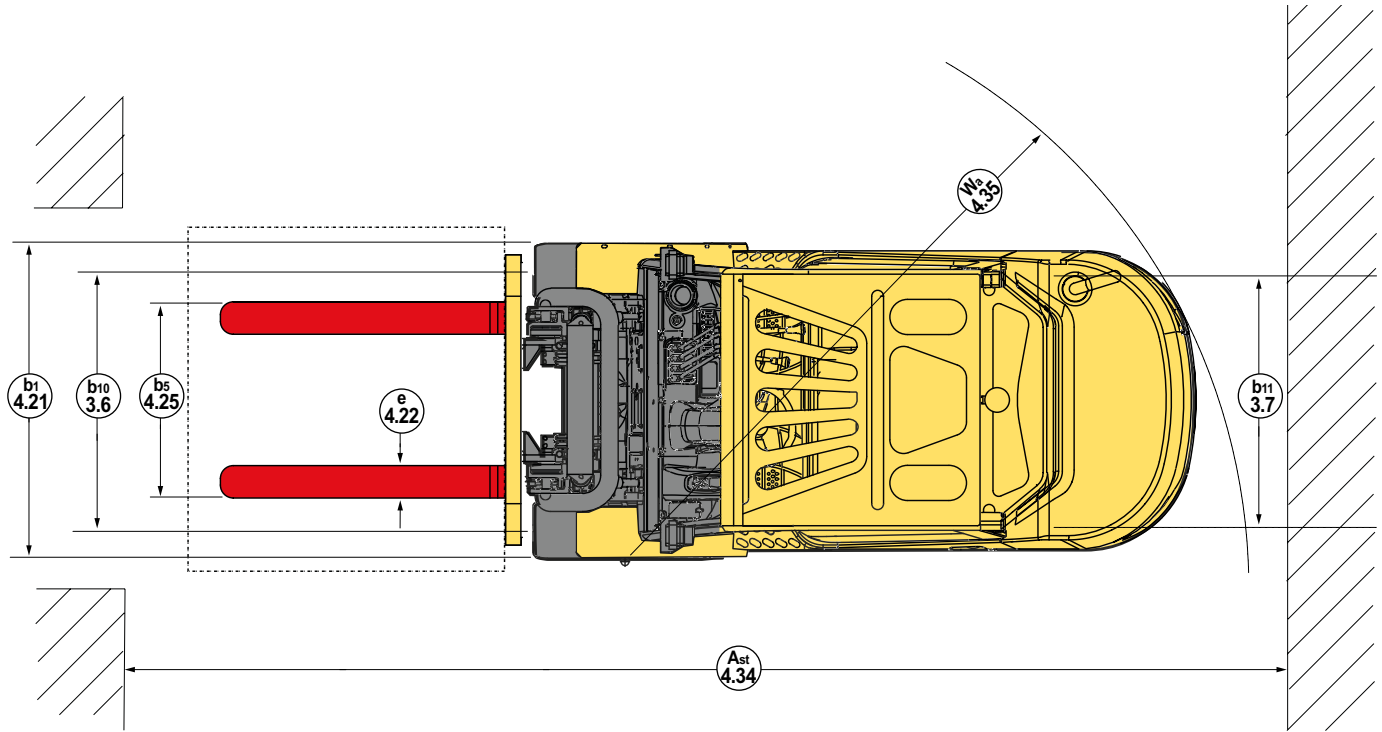
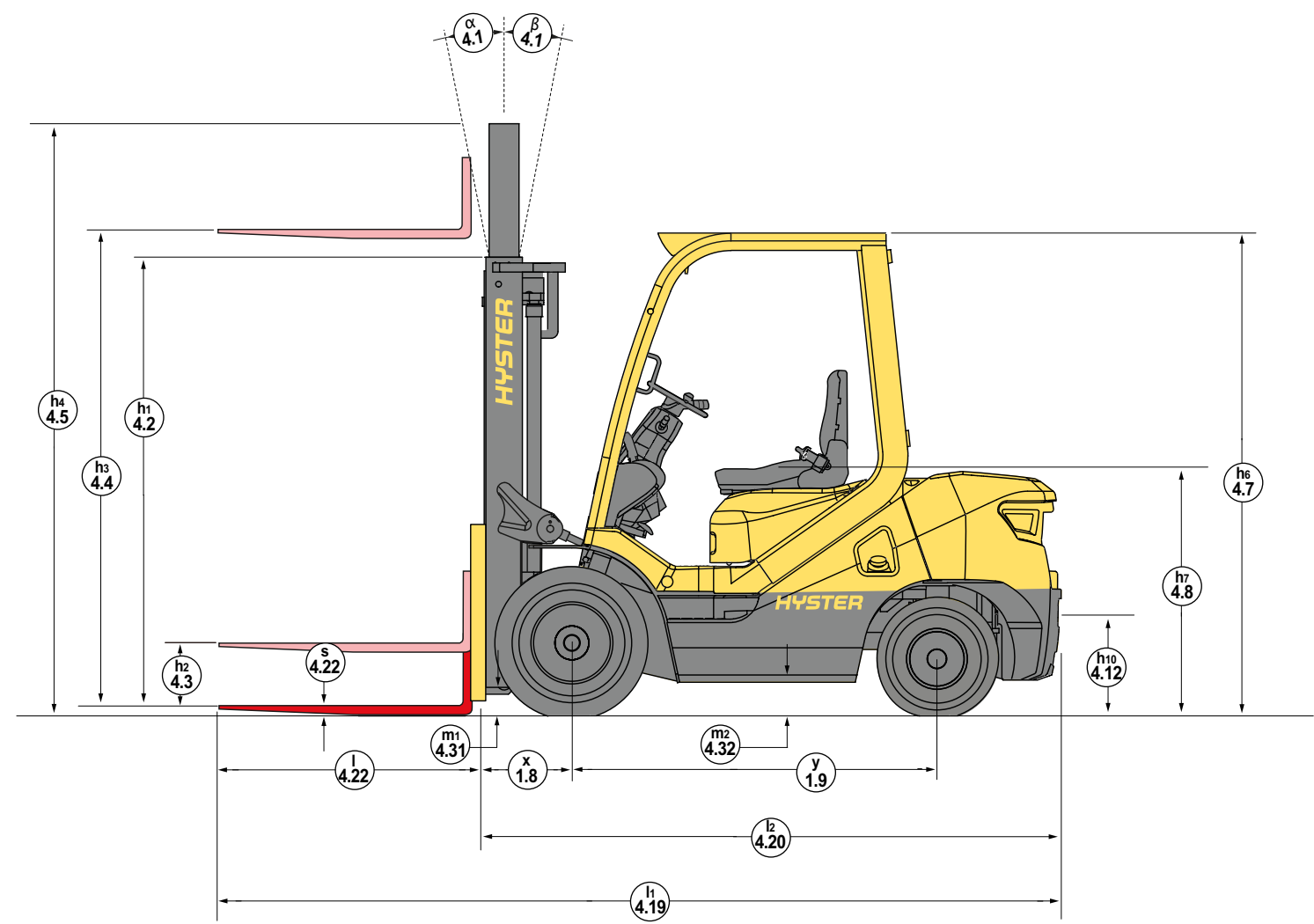
H2.0-3.5UT SERIES



DIESEL, LPG AND DUAL FUEL FORKLIFT TRUCKS
PRODUCT TECHNICAL GUIDE



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H2.OUT, H2.5UT DIESEL ENGINES SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER				
	1-2	Model designation			H2.OUT	H2.OUT	H2.5UT	H2.5UT	
	1-3	Drive			Diesel				
	1-3-1	CE compliance / Emission standards			Stage IIIA	Stage V	Stage IIIA	Stage V	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated				
	1-5	Rated capacity/rated load	Q	t	2.0		2.5		
	1-6	Load centre distance	c	mm	500				
	1-8	Load distance	x	mm	475				
	1-9	Wheelbase	y	mm	1600				
WEIGHT	2-1	Service weight		kg	3390		3650		
	2-2	Axle loading, laden front		kg	4760		5320		
	2-2-1	Axle loading, laden rear		kg	630		650		
	2-3	Axle loading, unladen front		kg	1540		1500		
	2-3-1	Axle loading, unladen rear		kg	1850		2150		
WHEELS	3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic			Pneumatic				
	3-2	Tyre size, Front			7.00 x 12-12PR				
	3-3	Tyre size, Rear			6.00 x 9-10PR				
	3-5	Wheels, number Front/Rear (x = drive wheels)			2x / 2				
	3-6	Standard tread width, Front	b10	mm	970				
DIMENSIONS	3-7	Standard tread width, Rear	b11	mm	980				
	4-1	Tilt of mast/fork carriage, forward /backward	α / β	(°)	6 / 12				
	4-2	2LFL mast lowered	h1	mm	2010				
	4-3	2LFL free lift - Bottom of forks	h2	mm	160				
	4-4	2LFL lift - Bottom of forks	h3	mm	3000				
	4-5	Height, mast extended ⁽¹⁾	h4	mm	3575				
	4-7	Height of overhead guard (high/low) ⁽²⁾	h6	mm	2180				
	4-8	Seat height/stand height (SIP from ground - Standard) ⁽³⁾	h7	mm	1167				
	4-12	Coupling height from ground	h1	mm	250				
	4-19	Overall length	l1	mm	3630		3630		
	4-20	Length to face of forks standard carriage	l2	mm	2560		2560		
	4-21	Overall width Standard Tyre	b1	mm	1150				
	4-21-1	Overall width Dual Tyre	b2	mm	1590				
	4-22	Fork Dimensions DIN ISO 2331	s/e/l	mm	40 x 122 x 1070				
	4-23	Fork carriage ISO 2328. Class/type, A/B		mm	IIA				
	4-24	Fork carriage width ⁽⁴⁾	b3	mm	1040				
	4-31	Ground clearance, laden, below mast	m1	mm	125				
	4-32	Ground clearance, centre of wheelbase	m2		150				
	4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (l6 x b12)	Ast	mm	3966		4026		
	4-34-2	Aisle width with pallets 800mm x 1200mm crossways (l6 x b12)	Ast	mm	3766		3826		
	4-35	Outside turning radius	Wa	mm	2290		2350		
	4-36	Internal turing radius	b13	mm	745				
	PERFORMANCE	5-1	Travel speed, laden/unladen		km/h	19 / 19	18 / 18	19 / 19	18 / 18
		5-2	Lifting speed laden/unladen		m/s	0.54 / 0.57	0.50 / 0.53	0.56 / 0.61	0.50 / 0.53
5-3		Lowering speed laden/unladen		m/s	0.43 / 0.40	0.43 / 0.40	0.45 / 0.41	0.43 / 0.40	
5-5		Maximum drawbar pull with/without load		N	12774 / 8761	25400 / 15500	12648 / 8450	25400 / 15500	
5-7		Gradeability laden/unladen @ 4.8km/h		%	10.4 / 22.4	20 / 25	8.8 / 19.5	20 / 25	
5-9		Acceleration time, laden/unladen 15m		s	4.6 / 4.5	4.1 / 3.7	4.7 / 4.6	4.3 / 3.8	
COMBUSTION ENGINE	7-1	Engine			Yanmar 2.6L	LS 2.5L	Yanmar 2.6L	S 2.5L	
	7-2	Engine power		W	32.8	42	32.8	42	
	7-3	Rated speed		min-1	2450	2300	2450	2300	
	7-4	Number of cylinders / displacement		(-)/cm³	4 / 2659	4 / 2505	4 / 2659	4 / 2505	
	7-5	Fuel Consumption according to VDI cycle		l/h or kg/h	2.6	3.7	3.64	3.8	
ADDITIONAL DATA	10-1	Operating pressure of attachments		bar	0 - 175				
	10-2	Oil volume flow for attachements ⁽⁵⁾		l/min	64	65	64		
	10-3	Hydraulic oil tank capacity - Initial fill		litres	60				
	10-4	Fuel tank, capacity		litres	60				
	10-7	Sound pressure at driver's ear OHG ⁽⁶⁾		dB(A)	84		84.7	84	
	10-8	Towing couple type			Pin				

(1) Without load backrest. (2) h6 subject to +/- 5mm tolerance. (3) Full suspension seat in depressed position. (4) Add 32mm with load backrest. (5) Variable. (6) LPAZ, measured according to the test cycles and based on the weighting values contained in EN12053. **Specification data is based on VDI 2198, with the following configuration:** Complete truck with 3000mm 2-stage limited free lift mast, standard carriage and 1070mm forks, overhead guard and standard pneumatic drive and steer tyres.

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

H3.OUT DIESEL ENGINES SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER		
	1-2	Model designation			H3.OUT	H3.OUT	H3.OUT
	1-3	Drive			Diesel		
	1-3-1	CE compliance / Emission standards			Stage IIIA		Stage V
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated		
	1-5	Rated capacity/rated load	Q	t	3.0		
	1-6	Load centre distance	c	mm	500		
	1-8	Load distance	x	mm	490		
	1-9	Wheelbase	y	mm	1700		
WEIGHT	2-1	Service weight		kg	4300		
	2-2	Axle loading, laden front		kg	6490		
	2-2-1	Axle loading, laden rear		kg	770	810	
	2-3	Axle loading, unladen front		kg	1710		
	2-3-1	Axle loading, unladen rear		kg	2590		
WHEELS	3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic			Pneumatic		
	3-2	Tyre size, Front			28x9-15-14PR		
	3-3	Tyre size, Rear			6.50-10-10PR		
	3-5	Wheels, number Front/Rear (x = drive wheels)			2X / 2		
	3-6	Standard tread width, Front	b10	mm	1000		
	3-7	Standard tread width, Rear	b11	mm	970	980	
	3-7	Standard tread width, Rear	b11	mm			
DIMENSIONS	4-1	Tilt of mast/fork carriage, forward /backward	α / β	(°)	6 / 12		
	4-2	2LFL mast lowered	h1	mm	2075		
	4-3	2LFL free lift - Bottom of forks	h2	mm	165		
	4-4	2LFL lift - Bottom of forks	h3	mm	3000		
	4-5	Height, mast extended (1)	h4	mm	3640		
	4-7	Height of overhead guard (high/low) (2)	h6	mm	2205		
	4-8	Seat height/stand height (SIP from ground - Standard) (3)	h7	mm	1192		
	4-12	Coupling height from ground	h1	mm	260		
	4-19	Overall length	l1	mm	3765		
	4-20	Length to face of forks standard carriage	l2	mm	2695		
	4-21	Overall width Standard Tyre	l1	mm	1210		
	4-21-1	Overall width Dual Tyre	l2	mm	1650		
	4-22	Fork Dimensions DIN ISO 2331	s/e/l	mm	45 x 122 x 1070		
	4-23	Fork carriage ISO 2328. Class/type, A/B		mm	IIIA		
	4-24	Fork carriage width (4)	b3	mm	1100		
	4-31	Ground clearance, laden, below mast	m1	mm	140		
	4-32	Ground clearance, centre of wheelbase	m2		145		
	4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (l6 x b12)	Ast	mm	4126		
	4-34-2	Aisle width with pallets 800mm x 1200mm crossways (l6 x b12)	Ast	mm	3926		
	4-35	Outside turning radius	Wa	mm	2430		
	4-36	Internal turing radius	b13	mm	830		
PERFORMANCE	5-1	Travel speed, laden/unladen		km/h	19 / 20	19 / 20	18 / 18
	5-2	Lifting speed laden/unladen		m/s	0.46 / 0.49	0.42 / 0.459	0.39 / 0.42
	5-3	Lowering speed laden/unladen		m/s	0.40 / 0.38	0.40 / 0.38	0.38 / 0.37
	5-5	Maximum drawbar pull with/without load		N	16094 / 9688	20596 / 14800 (16941 / 9688)	24100 / 18000
	5-7	Gradeability laden/unladen @ 4.8km/h		%	14 / 18	12.5 / 19	19.5 / 24
	5-9	Acceleration time, laden/unladen 15m		s	4.6 / 4.5	4.5 / 4.4	4.5 / 4.0
COMBUSTION ENGINE	7-1	Engine			Yanmar 3.0L	Yanmar 3.3L	LS 2.5L
	7-2	Engine power		W	35.5	42.1	42
	7-3	Rated speed		min-1	2400	2300	
	7-4	Number of cylinders / displacement		(-)/cm³	4 / 3054	4 / 3319	4 / 2505
	7-5	Fuel Consumption according to VDI cycle		l/h or kg/h	4.6	4.06	4.0
ADDITIONAL DATA	10-1	Operating pressure of attachments		bar	0 - 175		
	10-2	Oil volume flow for attachements (5)		l/min	64		
	10-3	Hydraulic oil tank capacity - Initial fill		litres	70		
	10-4	Fuel tank, capacity		litres	70		
	10-7	Sound pressure at driver's ear OHG (6)		dB(A)	85	84	
	10-8	Towing couple type			Pin		

(1) Without load backrest. (2) h6 subject to +/- 5mm tolerance. (3) Full suspension seat in depressed position. (4) Add 32mm with load backrest. (5) Variable. (6) LPAZ, measured according to the test cycles and based on the weighting values contained in EN12053. **Specification data is based on VDI 2198, with the following configuration:** Complete truck with 3000mm 2-stage limited free lift mast, standard carriage and 1070mm forks, overhead guard and standard pneumatic drive and steer tyres.

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

H3.5UT DIESEL ENGINES SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER		
	1-2	Model designation			H3.5UT	H3.5UT	H3.5UT
	1-3	Drive			Diesel		
	1-3-1	CE compliance / Emission standards			Stage IIIA		Stage V
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated		
	1-5	Rated capacity/rated load	Q	t	3.5		
	1-6	Load centre distance	c	mm	500		
	1-8	Load distance	x	mm	510		
	1-9	Wheelbase	y	mm	1700		
WEIGHT	2-1	Service weight		kg	4710		
	2-2	Axle loading, laden front		kg	7250		
	2-2-1	Axle loading, laden rear		kg	960		
	2-3	Axle loading, unladen front		kg	1690		
	2-3-1	Axle loading, unladen rear		kg	3020		
WHEELS	3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic			Pneumatic		
	3-2	Tyre size, Front			28x9-15-14PR		
	3-3	Tyre size, Rear			6.50-10-10PR		
	3-5	Wheels, number Front/Rear (x = drive wheels)			2X / 2		
	3-6	Standard tread width, Front	b10	mm	1000		
	3-7	Standard tread width, Rear	b11	mm	970		980
	3-7	Standard tread width, Rear	b11	mm			980
DIMENSIONS	4-1	Tilt of mast/fork carriage, forward /backward	α / β	(°)	6 / 12		
	4-2	2LFL mast lowered	h1	mm	2150		
	4-3	2LFL free lift - Bottom of forks	h2	mm	165		170
	4-4	2LFL lift - Bottom of forks	h3	mm	3000		
	4-5	Height, mast extended ⁽¹⁾	h4	mm	3700		
	4-7	Height of overhead guard (high/low) ⁽²⁾	h6	mm	2205		
	4-8	Seat height/stand height (SIP from ground - Standard) ⁽³⁾	h7	mm	1192		
	4-12	Coupling height from ground	h1	mm	260		
	4-19	Overall length	l1	mm	3850		
	4-20	Length to face of forks standard carriage	l2	mm	2780		
	4-21	Overall width Standard Tyre	l1	mm	1210		
	4-21-1	Overall width Dual Tyre	l2	mm	1650		
	4-22	Fork Dimensions DIN ISO 2331	s/e/l	mm	50 x 122 x 1070		
	4-23	Fork carriage ISO 2328. Class/type, A/B		mm	IIIA		
	4-24	Fork carriage width ⁽⁴⁾	b3	mm	1100		
	4-31	Ground clearance, laden, below mast	m1	mm	140		
	4-32	Ground clearance, centre of wheelbase	m2		145		
	4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (l6 x b12)	Ast	mm	4210		
	4-34-2	Aisle width with pallets 800mm x 1200mm crossways (l6 x b12)	Ast	mm	4010		
	4-35	Outside turning radius	Wa	mm	2500		
	4-36	Internal turing radius	b13	mm	830		
PERFORMANCE	5-1	Travel speed, laden/unladen		km/h	19 / 20		18 / 18
	5-2	Lifting speed laden/unladen		m/s	0.38 / 0.40		0.38 / 0.41
	5-3	Lowering speed laden/unladen		m/s	0.40 / 0.38	0.45 / 0.38	0.38 / 0.37
	5-5	Maximum drawbar pull with/without load		N	16870 / 9676	17739 / 9870	24100 / 17500
	5-7	Gradeability laden/unladen @ 4.8km/h		%	10.9 / 19	13 / 19	17 / 21
	5-9	Acceleration time, laden/unladen 15m		s	5.91 / 4.91	4.8 / 4.2	4.7 / 4.2
	5-9	Acceleration time, laden/unladen 15m		s			
COMBUSTION ENGINE	7-1	Engine			Yanmar 3.0L	Yanmar 3.3L	LS 2.5L
	7-2	Engine power		W	35.5	42.1	42
	7-3	Rated speed		min-1	2300		
	7-4	Number of cylinders / displacement		(-)/cm ³	4 / 3319		4 / 2505
	7-5	Fuel Consumption according to VDI cycle		l/h or kg/h	3.86	4.9	4.2
ADDITIONAL DATA	10-1	Operating pressure of attachments		bar	0 - 175		
	10-2	Oil volume flow for attachements ⁽⁵⁾		l/min		64	
	10-3	Hydraulic oil tank capacity - Initial fill		litres	70		
	10-4	Fuel tank, capacity		litres	70		
	10-7	Sound pressure at driver's ear OHG ⁽⁶⁾		dB(A)	85	88.5	84
	10-8	Towing couple type			Pin		

(1) Without load backrest. (2) h6 subject to +/- 5mm tolerance. (3) Full suspension seat in depressed position. (4) Add 32mm with load backrest. (5) Variable. (6) LPAZ, measured according to the test cycles and based on the weighting values contained in EN12053. **Specification data is based on VDI 2198, with the following configuration:** Complete truck with 3000mm 2-stage limited free lift mast, standard carriage and 1070mm forks, overhead guard and standard pneumatic drive and steer tyres.

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

H2.OUT, H2.5UT, H3.OUT, H3.5UT LPG/DUAL FUEL ENGINES SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER								
	1-2	Model designation			H2.OUT		H2.5UT		H2.5UT		H2.5UT		
	1-3	Drive			LPG / Dual Fuel								
	1-3-1	CE compliance / Emission standards			Stage V	Stage IIIA	Stage V	Stage IIIA	Stage V	Stage IIIA	Stage V	Stage IIIA	
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated								
	1-5	Rated capacity/rated load	Q	t	2.0		2.5		3.0		3.5		
	1-6	Load centre distance	c	mm	500								
	1-8	Load distance	x	mm	475				490		510		
	1-9	Wheelbase	y	mm	1600				1700				
WEIGHT	2-1	Service weight		kg	3390		3650		4300		4710		
	2-2	Axle loading, laden front		kg	4760		5400		6490		7250		
	2-2-1	Axle loading, laden rear		kg	630		650		810		960		
	2-3	Axle loading, unladen front		kg	1540		1500		1710		1690		
	2-3-1	Axle loading, unladen rear		kg	1850		2150		2590		3020		
WHEELS	3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic			Pneumatic								
	3-2	Tyre size, Front			7.00 x 12-12PR				6.50-10-10PR				
	3-3	Tyre size, Rear			6.00 x 9-10PR				28x9-15-14PR				
	3-5	Wheels, number Front/Rear (x = drive wheels)			2x / 2								
	3-6	Standard tread width, Front	b10	mm	970				1000				
DIMENSIONS	3-7	Standard tread width, Rear	b11	mm	980				970				
	4-1	Tilt of mast/fork carriage, forward /backward	α / β	(°)	6 / 12								
	4-2	2LFL mast lowered	h1	mm	2010				2075		2150		
	4-3	2LFL free lift - Bottom of forks	h2	mm	160				165				
	4-4	2LFL lift - Bottom of forks	h3	mm	3000								
	4-5	Height, mast extended ⁽¹⁾	h4	mm	3575				3640		3700		
	4-7	Height of overhead guard (high/low) ⁽²⁾	h6	mm	2180				2205				
	4-8	Seat height/stand height (SIP from ground - Standard) ⁽³⁾	h7	mm	1167				1192				
	4-12	Coupling height from ground	h1	mm	250				260				
	4-19	Overall length	l1	mm	3630		3690		3765		3850		
	4-20	Length to face of forks standard carriage	l2	mm	2560		2620		2695		2780		
	4-21	Overall width Standard Tyre	b1	mm	1150				1210				
	4-21-1	Overall width Dual Tyre	b2	mm	1590				1650				
	4-22	Fork Dimensions DIN ISO 2331	s/e/l	mm	40 x 122 x 1070				45 x 122 x 1070		50 x 122 x 1070		
	4-23	Fork carriage ISO 2328. Class/type, A/B		mm	IIA				IIIA				
	4-24	Fork carriage width ⁽⁴⁾	b3	mm	1040				1100				
	4-31	Ground clearance, laden, below mast	m1	mm	125				140				
	4-32	Ground clearance, centre of wheelbase	m2		150				145				
	4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (l6 x b12)	Ast	mm	3966		4026		4126		4210		
	4-34-2	Aisle width with pallets 800mm x 1200mm crossways (l6 x b12)	Ast	mm	3766		3826		3926		4010		
	4-35	Outside turning radius	Wa	mm	2290		2350		2430		2500		
	4-36	Internal turing radius	b13	mm	745				830				
	PERFORMANCE	5-1	Travel speed, laden/unladen		km/h	19 / 19				19 / 20	18 / 20	19 / 20	19 / 20
		5-2	Lifting speed laden/unladen		m/s	0.57 / 0.60	0.50 / 0.53	0.57 / 0.60	0.42 / 0.54	0.50 / 0.53	0.40 / 0.43	0.40 / 0.43	0.33 / 0.36
		5-3	Lowering speed laden/unladen		m/s	0.43 / 0.40	0.43 / 0.40	0.43 / 0.40	0.45 / 0.41	0.40 / 0.38	0.40 / 0.38	0.45 / 0.38	0.45 / 0.38
		5-5	Maximum drawbar pull with/without load		N	23500 / 15500	16651 / 8761	22500 / 15500	16790 / 8450	17500 / 15000	17480 / 17480	17700 / 14000	16679 / 9870
		5-7	Gradeability laden/unladen @ 4.8km/h		%	25 / 25	13.1 / 22.4	20 / 22	11 / 19.5	17 / 20	13 / 19	14 / 20	10 / 19.5
		5-9	Acceleration time, laden/unladen 15m		s	4.10 / 3.80	6.0 / 5.0	4.80 / 4.30	6.25 / 5.25	4.80 / 4.20	5.9 / 4.9	6.06 / 4.9	6.2 / 5.2
COMBUSTION ENGINE	7-1	Engine			PSI 2.4L	GCT K25	PSI 2.4L	GCT K25	PSI 2.4L	GCT K25	PSI 2.4L	GCT K25	
	7-2	Engine power		W	48	37.4	48	37.4	48	37.4	48	37.4	
	7-3	Rated speed		min-1	2700	2300	2700	2300	2700	2300	2700	2300	
	7-4	Number of cylinders / displacement		(-)/cm³	4 / 2350	4 / 2488	4 / 2350	4 / 2488	4 / 2350	4 / 2488	4 / 2350	4 / 2488	
	7-5	Fuel Consumption according to VDI cycle		l/h or kg/h	3.96	3.5	4.2	4.96	4.56	3.5	4.9	4.3	
ADDITIONAL DATA	10-1	Operating pressure of attachments		bar	0 - 175								
	10-2	Oil volume flow for attachments ⁽⁵⁾		l/min	64								
	10-3	Hydraulic oil tank capacity - Initial fill		litres	60				70				
	10-4	Fuel tank, capacity		litres	60				70				
	10-7	Sound pressure at driver's ear OHG ⁽⁶⁾		dB(A)	84								
	10-8	Towing couple type			Pin								



MAST AND CAPACITY INFORMATION

H2.0-2.5UT RATED CAPACITY KG@ 500 MM LOAD CENTRE

	Maximum Fork Lift	Overall Height						Free Lift		Load Distance		Mast Tilt		Weight			
		Lowered Height		Lift Height				Without LBR	With LBR	2t	2.5t	Forward	Back	Load Centre (500mm)			
				Without LBR		With LBR								Single Tyre		Dual Tyre	
		2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t	(mm)	(mm)	(°)	(°)	2t	2.5t	2t	2.5t
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)			(kg)	(kg)	(kg)	(kg)
2-STAGE LIMITED FREE LIFT	3000	2010	2010	3575	3575	3990	3990	160	160	465	465	6	12	2000	2500	2000	2500
	3300	2160	2160	3875	3875	4290	4290	160	160	465	465	6	12	2000	2500	2000	2500
	3700	2360	2360	4275	4275	4690	4690	160	160	465	465	6	6	2000	2500	2000	2500
	4000	2560	2560	4575	4575	4990	4990	160	160	465	465	6	6	2000	2500	2000	2500
3-STAGE FULL FREE LIFT	4500	2060	2060	5017	5017	5490	5490	1440	1070	485	485	6	6	1830	2020	1900	2340
	4800	2160	2160	5317	5317	5790	5790	1540	1170	485	485	6	6	1710	1890	1830	2260
	5500	2425	2425	6017	6017	6490	6490	1800	1430	485	485	3	6	1110	1280	1660	2070
	6000	2610	2610	6517	6517	6990	6990	1990	1620	485	485	3	6	850	1010	1520	1920
	6500	2825	2825	7017	7017	7490	7490	2215	1835	485	485	3	6	610	740	1380	1760

H3.0-3.5UT RATED CAPACITY KG@ 500 MM LOAD CENTRE

	Maximum Fork Lift	Overall Height						Free Lift				Load Distance		Mast Tilt		Weight			
		Lowered Height		Lift Height				Without LBR	With LBR	Without LBR	With LBR	3t	3.5t	Forward	Back	Load Centre (500mm)			
				Without LBR		With LBR										Single Tyre		Dual Tyre	
		3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t		
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(°)	(°)	(kg)	(kg)	(kg)
2-STAGE LIMITED FREE LIFT	3000	2075	2150	3640	3700	4100	4100	165	170	165	170	485	505	6	12	3000	3500	3000	3500
	3300	2225	2300	3940	4000	4400	4400	165	170	165	170	485	505	6	12	3000	3500	3000	3500
	3700	2425	2500	4340	4400	4800	4800	165	170	165	170	485	505	6	6	3000	3500	3000	3500
	4000	2625	2700	4640	4700	5100	5100	165	170	165	170	485	505	6	6	3000	3310	3000	3490
3-STAGE FULL FREE LIFT	4500	2125	2200	5100	5140	5600	5600	1525	1560	1025	1100	505	520	6	6	2680	2870	2790	3260
	4800	2225	2300	5400	5440	5900	5900	1625	1660	1125	1200	505	520	6	6	2610	2630	2710	3180
	5500	2490	2565	6100	6140	6600	6600	1880	1915	1380	1455	505	520	3	6	1860	1920	2510	2950
	6000	2675	2750	6600	6640	7100	7100	2075	2110	1575	1650	505	520	3	6	1280	1450	2340	2690
	6500	2890	2965	7100	7100	7600	7600	2260	2290	1790	1830	505	520	3	6	820	920	2140	2250



STANDARD AND OPTIONAL EQUIPMENT

PERFORMANCE	STD	OPT
H2.0UT	X	
H2.5UT	X	
H3.0UT	X	
H3.5UT	X	
LS 2.5L Diesel - Stage V	X	
PSI 2.4L LPG / Dual Fuel - Stage V	X	
Yanmar 3.3L diesel engine - H3.0-3.5UT	X	
Yanmar 2.6L, 3.0L and 3.3L Diesel - Stage IIIA		X
GCT K25 LPG / Dual Fuel - Stage IIIA		X
Serpentine Radiator	X	
Horizontal Exhaust	X	
Upswept Exhaust		X
High Air Intake	X	
High Air Intake with Precleaner		X
Powershift - 1 Speed Transmission	X	
Drum brakes	X	
DRIVE	STD	OPT
Standard Tread	X	
Wide Tread		X
Dual Tread		X
7.00 x 12-12 Super Elastic Drive Tyres (Standard Tread) - H2.0-2.5UT		X
7.00 x 12-12 PR Pneumatic Drive Tyres (Standard Tread) - H2.0-2.5UT	X	
7.00 x 12-12 Super Elastic Non-Marking Drive Tyres (Standard Tread) - H2.0-2.5UT		X
28 x 9-15-12 Super Elastic Drive Tyres (Standard Tread) - H3.0-3.5UT		X
28 x 9-15-12 PR Pneumatic Drive Tyres (Standard Tread) - H3.0-3.5UT	X	
28 x 9-15-12 Super Elastic Non-Marking Drive Tyres (Standard Tread) - H3.0-3.5UT		X
7.00 x 12-12 PR Pneumatic Drive Tyres (Dual Tread) - H2.0-2.5UT		X
7.00 x 12-12 Super Elastic Drive Tyres (Dual Tread) - H2.0-2.5UT		X
28 x 9-15-12 Super Elastic Drive Tyres (Dual Tread) - H3.0-3.5UT		X
28 x 9-15-12 PR Pneumatic Drive Tyres (Dual Tread) - H3.0-3.5UT		X
6.00 x 9-10 Super Elastic Steer Tyres - H2.0-2.5UT		X
6.00 x 9-10 Super Elastic Steer Tyres - H2.0-2.5UT	X	
6.00 x 9-10 Super Elastic Non-Marking Steer Tyres - H2.0-2.5UT		X
6.50 x 10-10 Super Elastic Steer Tyres - H3.0-3.5UT		X
6.50 x 10-10 Pneumatic Steer Tyres - H3.0-3.5UT	X	
6.50 x 10-10 Super Elastic Non-Marking Steer Tyres - H3.0-3.5UT		X
LIFT	STD	OPT
2 Stage Limited Free Lift	X	
3 Stage Full Free Lift		X
3000mm 2 Stage Limited Free Lift Mast (2010mm Lowered Height)		X
3000mm 2 Stage Limited Free Lift Mast (2075mm Lowered Height)	X	
3000mm 2 Stage Limited Free Lift Mast (2150mm Lowered Height)	X	
3300mm 2 Stage Limited Free Lift Mast (2160mm Lowered Height)	X	
3300mm 2 Stage Limited Free Lift Mast (2225mm Lowered Height)		X
3300mm 2 Stage Limited Free Lift Mast (2300mm Lowered Height)		X
3700mm 2 Stage Limited Free Lift Mast (2360mm Lowered Height)		X
3700mm 2 Stage Limited Free Lift Mast (2425mm Lowered Height)		X
3700mm 2 Stage Limited Free Lift Mast (2500mm Lowered Height)		X
4500mm 3 Stage Full Free Lift Mast (2060mm Lowered Height)		X
4500mm 3 Stage Full Free Lift Mast (2125mm Lowered Height)		X
4500mm 3 Stage Full Free Lift Mast (2200mm Lowered Height)		X
4800mm 3 Stage Full Free Lift Mast (2160mm Lowered Height)		X
4800mm 3 Stage Full Free Lift Mast (2225mm Lowered Height)		X
4800mm 3 Stage Full Free Lift Mast (2300mm Lowered Height)		X
5500mm 3 Stage Full Free Lift Mast (2425mm Lowered Height)		X
5500mm 3 Stage Full Free Lift Mast (2490mm Lowered Height)		X
5500mm 3 Stage Full Free Lift Mast (2565mm Lowered Height)		X
Mast tilt - 6° Forward / 6° Back	X	
Mast tilt - 6° Forward / 12° Back		X

HANDLING	STD	OPT
Manual lever hydraulic controls	X	
Mechanical lever hydraulic controls, designed for clamping applications		X
2 Function (0 Auxiliary) Hydraulic Valve	X	
3 Function (1 Auxiliary) Hydraulic Valve		X
4 Function (2 Auxiliary) Hydraulic Valve		X
3 Function Hose Group (1 Auxiliary)		X
3 Function Hose Group (1 Auxiliary)		X
4 Function Hose Group (2 Auxiliary)		X
4 Function Hose Group (2 Auxiliary)		X
Attachment Extension Tubes - 1 Pair		X
1038mm Class II Hook Type Carriage - H2.0-2.5UT	X	
1100mm Hook Type Carriage - H3.0-3.5UT	X	
1040mm Hook Type Integral Sideshift Carriage - H2.0-2.5UT		X
1100mm Class III Hook Type Integral Side Shift Carriage - H3.0-3.5UT		X
1200mm Class II Hook Type Carriage		X
940mm Load Backrest - H2.0-2.5UT	X	
1080mm Load Backrest - H3.0-3.5UT	X	
40 x 122 x 1070mm Hook Type Standard Tapered Forks - H2.0-2.5UT	X	
40 x 122 x 1220mm Hook Type Standard Tapered Forks - H2.0-2.5UT		X
45 x 122 x 1070mm Hook Type Standard Tapered Forks - H3.0UT	X	
45 x 122 x 1220mm Hook Type Standard Tapered Forks - H3.0UT		X
50 x 122 x 1070mm Hook Type Standard Taper Forks - H3.5UT	X	
50 x 122 x 1220mm Hook Type Standard Taper Forks - H3.5UT		X
CAB	STD	OPT
Cab with Heater		X
Cab without Heater		X
Front & Top Cab Panels		X
Front, Top & Rear Cab Panels		X
Rain Cover for Overhead Guard		X
Dual Mirrors Side View		X
Rear Drive Handle with Horn Button		X
ERGONOMICS	STD	OPT
2120mm Low Overhead Guard - H2.0-2.5UT	X	
2145mm Low Overhead Guard - H3.0-3.5UT	X	
2180mm High Overhead Guard - H2.0-2.5UT		X
Non Suspension Vinyl Seat	X	
Full Suspension Vinyl Seat (SC29)		X
Full Suspension Vinyl Seat (SC29) with Switch for OPS	X	
Standard Seat Belt	X	
Steering wheel with spinner knob	X	
Directional Lever	X	
VISIBILITY	STD	OPT
LED work lights	X	
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights	X	
2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights	X	
APPEARANCE	STD	OPT
Hyster yellow paint base truck	X	
Special paint base truck		X
SUPPLEMENTAL	STD	OPT
Literature package	X	
Parts Manual	X	
Warranty: 12 Months / 2,000 Hours Manufacturers Warranty (Parts Only)	X	




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Safety: This truck conforms to the current EU requirements