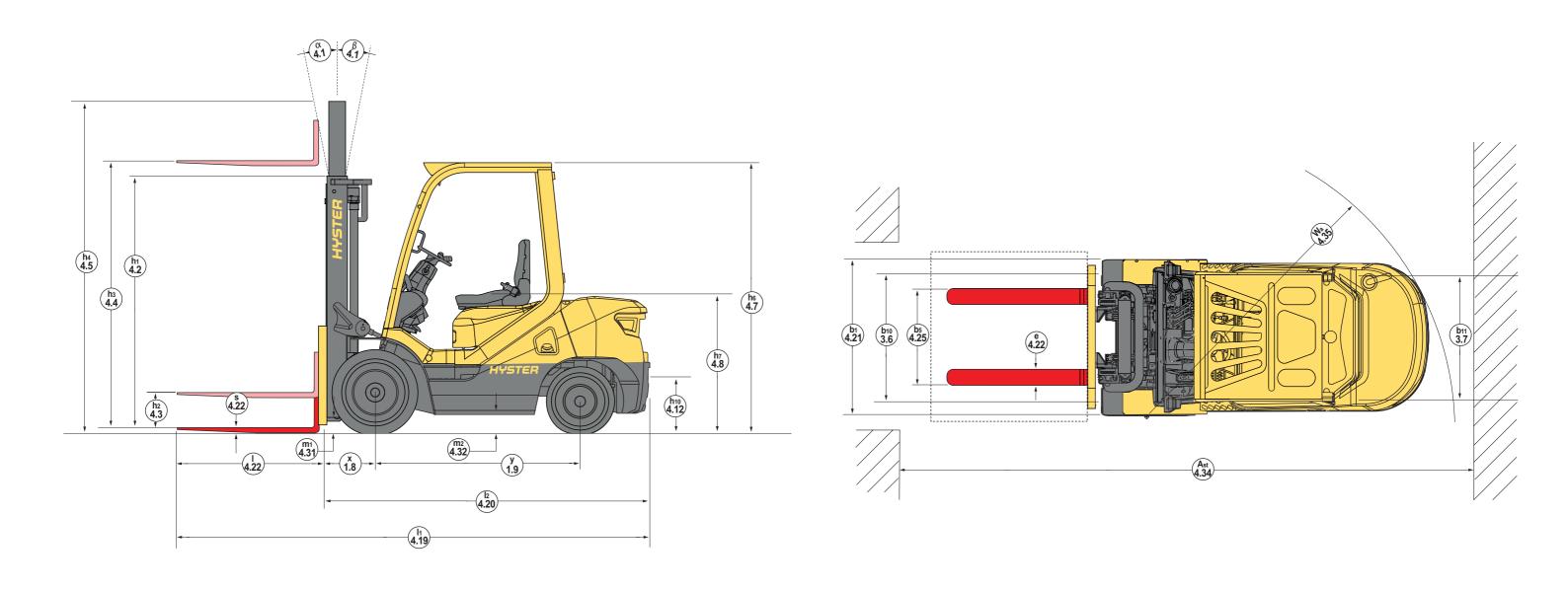
H2.0-3.5UT SERIES



DIESEL, LPG AND DUAL FUEL FORKLIFT TRUCKS PRODUCT TECHNICAL GUIDE





2

H2.OUT, H2.5UT DIESEL ENGINES SPECIFICATIONS
H3.OUT DIESEL ENGINES SPECIFICATIONS

	4.4					10/0	T-0		
	1-1	Manufacturer			LIO OUT	HYS		LIO SUT	
	1-2	Model designation			H2.0UT	H2.0UT	H2.5UT	H2.5UT	
	1-3	Drive			01 1114	Die		01 11	
RA .	1-3-1	CE compliance / Emission standards			Stage IIIA	Stage V	Stage IIIA	Stage V	
GENERAL	1-4	Operator type: hand, pedestrian, standing, seated, order-picker	0			Sea		-	
9	1-5	Rated capacity/rated load	Q	t	2.			.5	
	1-6	Load centre distance	С	mm			00		
	1-8	Load distance	Х	mm		47			
	1-9	Wheelbase	У	mm	220	16		250	
	2-1	Service weight		kg	33			550	
WEIGHT	2-2	Axle loading, laden front		kg	470			20	
j j	2-2-1	Axle loading, laden rear		kg	63			50	
_	2-3	Axle loading, unladen front		kg	15			500	
	2-3-1	Axle loading, unladen rear		kg	18			50	
	3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic					matic		
တ	3-2	Tyre size, Front				7.00 x 1			
WHEELS	3-3	Tyre size, Rear				6.00 x 9			
Š	3-5	Wheels, number Front/Rear (x = drive wheels)	h			2x			
	3-6	Standard tread width, Front	b10	mm			70		
	3-7	Standard tread width, Rear	b11	mm		98			
	4-1 4-2	Tilt of mast/fork carriage, forward /backward 2LFL mast lowered	α / β h ₁	(°)		6 / 20			
		2LFL mast lowered 2LFL free lift - Bottom of forks		mm					
	4-3		h2	mm			60		
	4-4 4-5	2LFL lift - Bottom of forks	h3	mm		30 35			
	4-5	Height, mast extended (1)	h ₄	mm		21			
	4-7	Height of overhead guard (high/low) (2)		mm		11			
	4-0	Seat height/stand height (SIP from ground - Standard) (3)	h7	mm					
	4-12	Coupling height from ground Overall length	h ₁	mm mm	36	25		30	
SS	4-19	Length to face of forks standard carriage	12	mm	25			660	
DIMENSIONS	4-21	Overall width Standard Tyre	b1	mm	23		50	100	
ME	4-21-1	Overall width Dual Tyre	b ₂	mm		15			
a	4-22	Fork Dimensions DIN ISO 2331	s/e/l	mm		40 x 122			
	4-23	Fork carriage ISO 2328. Class/type, A/B	3/0/1	mm		40 X 122			
	4-24	Fork carriage width (4)	b ₃	mm		10			
	4-31	Ground clearance, laden, below mast	m ₁	mm		12			
	4-32	Ground clearance, centre of wheelbase	m ₂				50		
	4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (l6 x b12)	Ast	mm	39			126	
	4-34-2	Aisle width with pallets 800mm x 1200mm crossways (l6 x b12)	Ast	mm	37			26	
	4-35	Outside turning radius	Wa	mm	22			350	
	4-36	Internal turing radius	b13	mm			45		
	5-1	Travel speed, laden/unladen		km/h	19 / 19	18 / 18	19 / 19	18 / 18	
閚	5-2	Lifting speed laden/unladen		m/s	0.54 / 0.57	0.50 / 0.53	0.56 / 0.61	0.50 / 0.53	
MAN	5-3	Lowering speed laden/unladen		m/s	0.43 / 0.40	0.43 / 0.40	0.45 / 0.41	0.43 / 0.40	
ORN	5-5	Maximum drawbar pull with/without load		N	12774 / 8761	25400 / 15500	12648 / 8450	25400 / 15500	
PERFORMANCE	5-7	Gradeability laden/unladen @ 4.8km/h		%	10.4 / 22.4	20 / 25	8.8 / 19.5	20 / 25	
Δ.	5-9	Acceleration time, laden/unladen 15m		s	4.6 / 4.5	4.1 / 3.7	4.7 / 4.6	4.3 / 3.8	
_	7-1	Engine			Yanmar 2.6L	LS 2.5L	Yanmar 2.6L	S 2.5L	
COMBUSTION ENGINE	7-2	Engine power		W	32.8	42	32.8	42	
SUS	7-3	Rated speed		min-1	2450	2300	2450	2300	
E E	7-4	Number of cylinders / displacement		(-)/cm ³	4 / 2659	4 / 2505	4 / 2659	4 / 2505	
2	7-5	Fuel Consumption according to VDI cycle		I/h or kg/h	2.6	3.7	3.64	3.8	
∢	10-1	Operating pressure of attachments		bar			175		
DAT	10-2	Oil volume flow for attachements (5)		l/min	64	65	6	34	
AL A	10-3	Hydraulic oil tank capacity - Initial fill		litres		6	0		
ADDITIONAL DATA	10-4	Fuel tank, capacity		litres		6	0		
TIO	10-7	Sound pressure at driver's ear OHG (6)		dB(A)	8-	4	84.7	84	
A	10-8	Towing couple type				P	in		

(1) Without load backrest. (2) h6 subject to +l- 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.

11	Manufacturer				LIVETED	
_				H3.0UT	HYSTER H3.0UT	H3.0UT
_	Model designation Drive			ns.001	Diesel	пз.001
	CE compliance / Emission standards			Stor	ge IIIA	Stage V
1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Stat	Seated	Stage v
	Rated capacity/rated load	Q	t		3.0	
	Load centre distance	C	mm		500	
_	Load distance	Х	mm		490	
_	Wheelbase	у	mm		1700	
	Service weight	У	kg		4300	
	Axle loading, laden front		kg		6490	
	Axle loading, laden rear		kg	770	81	0
	Axle loading, unladen front		kg	770	1710	0
	Axle loading, unladen rear		kg		2590	
_	Tyres: P = pneumatic, V = cushion, SE = superelastic		9		Pneumatic	
_	Tyre size, Front				28x9-15-14PR	
	Tyre size, Rear				6.50-10-10PR	
	Wheels, number Front/Rear (x = drive wheels)				2X / 2	
	Standard tread width, Front	b 10	mm		1000	
_	Standard tread width, Rear	b11	mm	Q	970	980
	Tilt of mast/fork carriage, forward /backward	α/β	(°)		6 / 12	- 30
_	2LFL mast lowered	h ₁	mm		2075	
	2LFL free lift - Bottom of forks	h ₂	mm		165	
_	2LFL lift - Bottom of forks	hз	mm		3000	
	Height, mast extended (1)	h4	mm		3640	
	Height of overhead guard (high/low) (2)	h ₆	mm		2205	
	Seat height/stand height (SIP from ground - Standard) (3)	h ₇	mm		1192	
	Coupling height from ground	h ₁	mm		260	
	Overall length	l ₁	mm		3765	
	Length to face of forks standard carriage	l 2	mm		2695	
	Overall width Standard Tyre	l ₁	mm		1210	
4-21-1	Overall width Dual Tyre	12	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)	рз	mm		1100	
4-31	Ground clearance, laden, below mast	m1	mm		140	
4-32	Ground clearance, centre of wheelbase	m ₂			145	
4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (I ₆ x b ₁₂)	Ast	mm		4126	
4-34-2	Aisle width with pallets 800mm x 1200mm crossways (le x b12)	Ast	mm		3926	
4-35	Outside turning radius	Wa	mm		2430	
4-36	Internal turing radius	b 13	mm		830	
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
7-1	Engine			Yanmar 3.0L	Yanmar 3.3L	LS 2.5L
7-2	Engine power		W	35.5	42.1	42
1	Rated speed		min-1	2400	230	
7-4	Number of cylinders / displacement		(-)/cm ³	4 / 3054	4 / 3319	4 / 2505
	Fuel Consumption according to VDI cycle		I/h or kg/h	4.6	4.06	4.0
10-1	Operating pressure of attachments		bar		0 - 175	
10-2	Oil volume flow for attachements (5)		I/min		64	
10-3	Hydraulic oil tank capacity - Initial fill		litres		70	
10-4	Fuel tank, capacity		litres		70	
10-1 10-2 10-3 10-4 10-7	Sound pressure at driver's ear OHG (6)		dB(A)	85	84	1
10-8	Towing couple type				Pin	

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

	W 7 1				LIVOTED	
1-1	Manufacturer			LIO SLIT	HYSTER	LIO SUT
1-2	Model designation			H3.5UT	H3.5UT	H3.5UT
1-3	Drive			Ctons	Diesel	Ctage V
1-3-1 1-4	CE compliance / Emission standards			Stage	Seated	Stage V
1-3-1 1-4 1-5	Operator type: hand, pedestrian, standing, seated, order-picker	Q	t			
1-6	Rated capacity/rated load Load centre distance	C			3.5 500	
1-8	Load distance		mm		510	
1-0	Wheelbase	X	mm		1700	
2-1	Service weight	У	mm		4710	
	Axle loading, laden front		kg kg		7250	
2-2 2-2-1	Axle loading, laden rear		kg		960	
2-2-1	Axle loading, indentreal Axle loading, unladen front		kg		1690	
2-3-1	Axle loading, unladen rear		kg		3020	
3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic		''g		Pneumatic	
3-2	Tyre size, Front				28x9-15-14PR	
3-3	Tyre size, Rear				6.50-10-10PR	
3-3 3-5	Wheels, number Front/Rear (x = drive wheels)				2X / 2	
3-6	Standard tread width, Front	b 10	mm		1000	
3-7	Standard tread width, Rear	b ₁₁	mm	97		980
4-1	Tilt of mast/fork carriage, forward /backward	α/β	(°)		6 / 12	
4-2	2LFL mast lowered	h ₁	mm		2150	
4-3	2LFL free lift - Bottom of forks	h ₂	mm	16		170
4-4	2LFL lift - Bottom of forks	hз	mm		3000	
4-5	Height, mast extended (1)	h4	mm		3700	
4-7	Height of overhead guard (high/low) (2)	h ₆	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	l ₁	mm		3850	
4-20 4-21 4-21-1	Length to face of forks standard carriage	12	mm		2780	
4-21	Overall width Standard Tyre	l ₁	mm		1210	
4-21-1	Overall width Dual Tyre	12	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)	рз	mm		1100	
4-31	Ground clearance, laden, below mast	m1	mm		140	
4-32	Ground clearance, centre of wheelbase	m ₂			145	
4-34-1	Aisle width with pallets 1000mm x 1200mm crossways (I ₆ x b ₁₂)	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	b 13	mm		830	
5-1	Travel speed, laden/unladen		km/h	19 /		18 / 18
5-2 BERFORMANCE 5-3 5-5 5-7	Lifting speed laden/unladen		m/s	0.38 /		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 0/	16870 / 9676	17739 / 9870	24100 / 17500
	Gradeability laden/unladen @ 4.8km/h		%	10.9 / 19	13 / 19	17 / 21
5-9 7-1	Acceleration time, laden/unladen 15m		S	5.91 / 4.91 Vanmar 3.01	4.8 / 4.2 Vanmar 3 31	4.7 / 4.2
7-1 2 u 7-2	Engine Engine power		W	Yanmar 3.0L 35.5	Yanmar 3.3L 42.1	LS 2.5L 42
7-2 7-3	Rated speed		min-1	33.3	2300	42
7-1 7-2 8NGINE 7-3 7-4 7-5	Number of cylinders / displacement		(-)/cm ³	4/3		4 / 2505
7-4	Fuel Consumption according to VDI cycle		l/h or kg/h	3.86	4.9	4.2
40.4				0.00		7.2
10-1						
I 10-3						
E 10-3						
E 10-7				85		84
10-8	-		35(-1)			0.
THE TOTAL TO	Operating pressure of attachments Oil volume flow for attachments (5) Hydraulic oil tank capacity - Initial fill Fuel tank, capacity Sound pressure at driver's ear OHG (6) Towing couple type		litres litres dB(A)	85	0 - 175 64 70 70 88.5 Pin	

(1) Without load backrest. (2) h6 subject to +l- 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.

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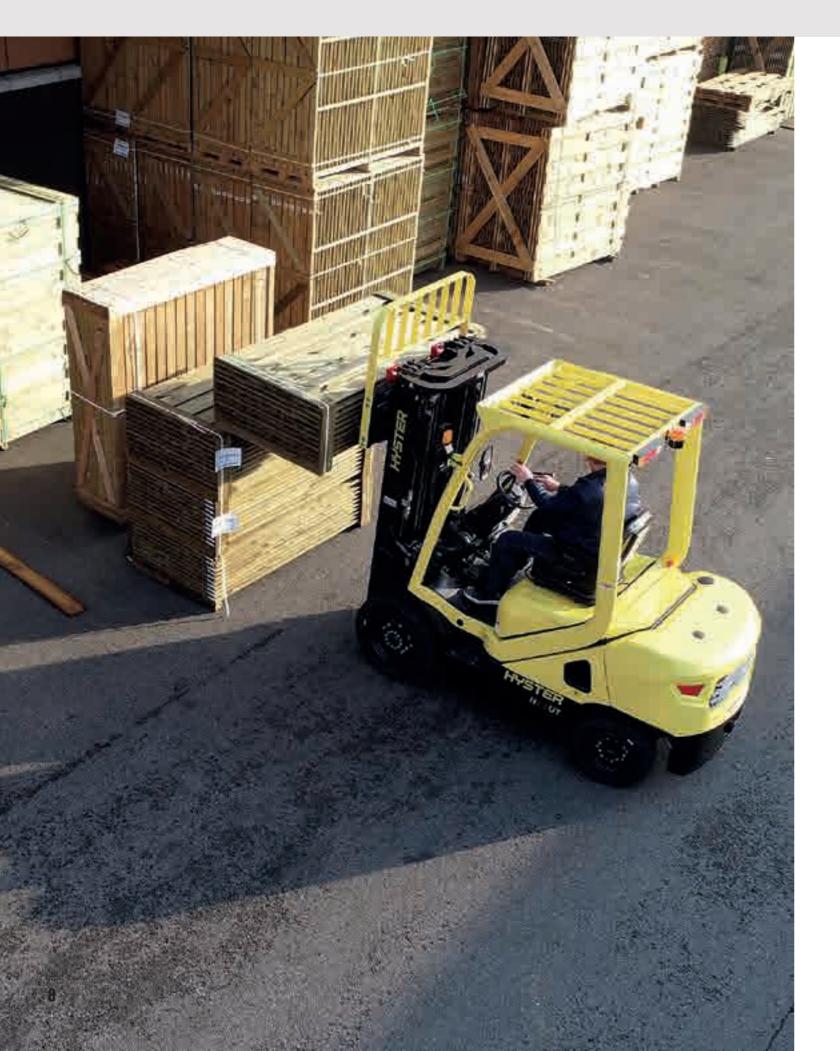
	1-1	Manufacturer						HYS	TER				
-	1-2	Model designation			H2.0	0UT	H2.	5UT	H2.	5UT	H2.	5UT	
	1-3	Drive						LPG / D	ual Fuel				
甘	1-3-1	CE compliance / Emission standards			Stage V	Stage IIIA	Stage V	Stage IIIA	Stage V	Stage IIIA	Stage V	Stage IIIA	
GENERAL	1-4	Operator type: hand, pedestrian, standing, seated, order-picker						Sea	ited				
GE	1-5	Rated capacity/rated load	Q	t	2.	.0	2	.5	3.	.0	3.	.5	
	1-6	Load centre distance	С	mm				50	00				
Ī	1-8	Load distance	х	mm		4	75		49	90	5	10	
	1-9	Wheelbase	У	mm		16	000			17	00		
	2-1	Service weight		kg	33	90	36	50	43	00	47	10	
₽l	2-2	Axle loading, laden front		kg	47	60	54	00	64	90	72	50	
WEIGHT	2-2-1	Axle loading, laden rear		kg	63	30	6	50	81	10	96	60	
>	2-3	Axle loading, unladen front		kg	15	40	15	000	17	10	16	90	
	2-3-1	Axle loading, unladen rear		kg	18	50	21	50	25	90	30	20	
	3-1	Tyres: P = pneumatic, V = cushion, SE = superelastic						Pneu	matic	atic			
"	3-2	Tyre size, Front				7.00 x 1	12-12PR			6.50-10	0-10-10PR		
WHEELS	3-3	Tyre size, Rear				6.00 x	9-10PR			28x9-1	5-14PR		
¥.	3-5	Wheels, number Front/Rear (x = drive wheels)						2x	/2				
	3-6	Standard tread width, Front	b 10	mm		9	70			10	00		
	3-7	Standard tread width, Rear	b11	mm		98	80			97	70		
	4-1	Tilt of mast/fork carriage, forward /backward	α/β	(°)				6 /	12				
	4-2	2LFL mast lowered	h ₁	mm)10		20		21	50	
-	4-3	2LFL free lift - Bottom of forks	h ₂	mm		10	60			16	35		
-	4-4	2LFL lift - Bottom of forks	hз	mm				30					
	4-5	Height, mast extended (1)	h4	mm			575		36		37	00	
-	4-7	Height of overhead guard (high/low) (2)	h ₆	mm			180			22			
-	4-8	Seat height/stand height (SIP from ground - Standard) (3)	h7	mm			167			11			
-	4-12	Coupling height from ground	h1	mm	00		50	.00	0.7	26		50	
S.	4-19	Overall length	l1	mm		30		90	37		38		
DIMENSIONS	4-20	Length to face of forks standard carriage	12	mm	25	60	26	20	26		27	80	
JEN	4-21	Overall width Standard Tyre	b 1	mm			150			12			
	4-21-1 4-22	Overall width Dual Tyre Fork Dimensions DIN ISO 2331	b2	mm			590 2 x 1070		45 v 100	16 2 x 1070		0 v 1070	
	4-22		s/e/l	mm			IA		40 X 122		50 x 122 x 1070		
-		Fork carriage ISO 2328. Class/type, A/B Fork carriage width (4)	bз	mm mm)40				1100		
-	4-31	Ground clearance, laden, below mast	m ₁	mm			25				140		
-	4-32	Ground clearance, raderi, below mast	m ₂	111111			50			145			
		Aisle width with pallets 1000mm x 1200mm crossways (I ₆ x b ₁₂)	Ast	mm	39	66		26	41	4126 4210		10	
-	4-34-2	Aisle width with pallets 800mm x 1200mm crossways (16 x b12)	Ast	mm		66		26	39		4010		
-	4-35	Outside turning radius	Wa	mm	22		23		24		25		
		Internal turing radius	b13	mm			45			83			
	5-1	Travel speed, laden/unladen		km/h			/ 19		19 / 20	18 / 20		19 / 20	
벌	5-2	Lifting speed laden/unladen		m/s	0.57 / 0.60		0.57 / 0.60	0.42 / 0.54					
MA	5-3	Lowering speed laden/unladen		m/s			0.43 / 0.40						
-OR	5-5	Maximum drawbar pull with/without load		N			22500 / 15500						
PERFORMANCE	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	
z	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	
COMBUSTION ENGINE	7-3	Rated speed		min-1	2700	2300	2700	2300	2700	2300	2700	2300	
Ö M	7-4	Number of cylinders / displacement		(-)/cm ³	4/2350	4/2488	4/2350	4 / 2488	4/2350	4/2488	4/2350	4/2488	
3	7-5	Fuel Consumption according to VDI cycle		I/h or kg/h	3.96	3.5	4.2	4.96	4.56	3.5	4.9	4.3	
≰	10-1	Operating pressure of attachments		bar				0 -	175				
ADDITIONAL DATA	10-2	Oil volume flow for attachements (5)		I/min				6	4				
NAL	10-3	Hydraulic oil tank capacity - Initial fill		litres			0			7			
Ē	10-4	Fuel tank, capacity		litres		6	0			7	0		
	10-7	Sound pressure at driver's ear OHG (6)		dB(A)				8	4				
	10-8	Towing couple type							in				

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 $\mathbf{6}$

MAST AND CAPACITY INFORMATION



H2.OUT RATED CAPACITY KG@ 500 MM LOAD CENTRE

	Maximum	Mast tilt		Lowered	Lift Height	Lift Height	Free Lift H	eight (mm)	Without Sideshift		
	Fork Lift	Forward tilt	Forward tilt Back tilt		height without LBR						
	(mm)	(°)	(°)	(mm)	(mm)	(mm)	Without Backrest	With Backrest	Single Tyre	Dual Tyre	
	3000	6	12	2010	3575	3990	160	160	2000	2000	
	3300	6	12	2160	3875	4290	160	160	2000	2000	
2-STAGE LIMITED FREE LIFT	3700	6	6	2360	4275	4690	160	160	2000	2000	
	4000	6	6	2560	4575	4990	160	160	2000	2000	
	4500	6	6	2060	5017	5490	1440	1070	1500	1800	
ᆲᇉ	4800	6	6	2160	5317	5790	1540	1170	1250	1700	
3-STAGE FULL FREE LIFT	5500	3	6	2425	6017	6490	1800	1430	850	1350	
%_ E	6000	3	6	2610	6517	6990	1990	1620	700	1100	
	6500	3	6	2825	7017	7490	2215	1835	400	800	

H2.5UT RATED CAPACITY KG@ 500 MM LOAD CENTRE

	Maximum	Mast tilt		Lowered	Lift Height	Lift Height	Free Lift H	eight (mm)	Without Sideshift		
	Fork Lift (mm)	Forward tilt (°)	Back tilt (°)	height (mm)	without LBR (mm)	with LBR (mm)	Without Backrest	With Backrest	Single Tyre	Dual Tyre	
—	3000	6	12	2010	3575	3990	160	160	2500	2500	
2-STAGE LIMITED FREE LIFT	3300	6	12	2160	3875	4290	160	160	2500	2500	
RE E	3700	6	6	2360	4275	4690	160	160	2500	2500	
W-E	4000	6	6	2560	4575	4990	160	160	2500	2500	
	4500	6	6	2060	5017	5490	1440	1070	2000	2300	
ᇕᅹ	4800	6	6	2160	5317	5790	1540	1170	1700	2000	
3-STAGE FULL FREE LIFT	5500	3	6	2425	6017	6490	1800	1430	1100	1800	
% E	6000	3	6	2610	6517	6990	1990	1620	800	1300	
	6500	3	6	2825	7017	7490	2215	1835	500	1000	

H3.OUT RATED CAPACITY KG@ 500 MM LOAD CENTRE

	Maximum	Mast tilt		Lowered	Lift Height	Lift Height	Free Lift H	eight (mm)	Without Sideshift			
	Fork Lift	Forward tilt	Back tilt	height	without LBR	with LBR				Without Sidesiliit		
	(mm)	(°)			(mm) (mm)		Without Backrest	With Backrest	Single Tyre	Dual Tyre		
⊢	3000	6	12	2075	3640	4100	165	165	3000	3000		
2-STAGE LIMITED FREE LIFT	3300	6	12	2225	3940	4400	165	165	3000	3000		
REP. ST	3700	6	6	2425	4340	4800	165	165	3000	3000		
	4000	6	6	2625	4640	5100	165	165	3000	3000		
	4500	6	6	2125	5100	5600	1525	1025	2500	2700		
ᆲᅹ	4800	6	6	2225	5400	5900	1625	1125	2250	2450		
3-STAGE FULL FREE LIFT	5500	3	6	2490	6100	6600	1880	1380	1600	2050		
%_K	6000	3	6	2675	6600	7100	2075	1575	1200	1900		
	6500	3	6	2890	7100	7600	2260	1790	700	1300		

H3.5UT RATED CAPACITY KG@ 500 MM LOAD CENTRE

	Maximum Ma		t tilt	Lowered	Lift Height	Lift Height	Free Lift He	eight (mm)	Without Sideshift	
	Fork Lift (mm)	Forward tilt (°)	Back tilt (°)	height (mm)	without LBR (mm)	with LBR (mm)	Without Backrest	With Backrest	Single Tyre	Dual Tyre
-	3000	6	12	2150	3700	4100	165	170	3500	3500
AEE	3300	6	12	2300	4000	4400	165	170	3500	3500
2-STAGE LIMITED FREE LIFT	3700	6	6	2500	4400	4800	165	170	3500	3500
.,	4000	6	6	2700	4700	5100	165	170	3300	3500
	4500	6	6	2200	5140	5600	1525	1100	2800	3000
ᆲ.별	4800	6	6	2300	5440	5900	1625	1200	2500	2750
3-STAGE FULL FREE LIFT	5500	3	6	2565	6140	6600	1880	1445	1700	2200
% R	6000	3	6	2750	6640	7100	2075	1650	1300	2100
	6500	3	6	2965	7100	7600	2260	1830	800	1500

STANDARD AND OPTIONAL EQUIPMENT



PERFORMANCE	STD	OP
H2.0UT	Χ	
H2.5UT	Χ	
H3.0UT	Χ	
H3.5UT	Χ	
LS 2.5L Diesel - Stage V	Χ	
PSI 2.4L LPG / Dual Fuel - Stage V	Χ	
Yanmar 3.3L diesel engine - H3.0-3.5UT	Χ	
Yanmar 2.6L. 3.0L and 3.3L Diesel - Stage IIIA		Х
GCT K25 LPG / Dual Fuel - Stage IIIA		Х
Serpentine Radiator	Χ	
Horizontal Exhaust	Χ	
Upswept Exhaust	^	Х
High Air Intake	Х	
High Air Intake with Precleaner	^	Х
	Х	^
Powershift - 1 Speed Transmission		
Drum brakes	Х	0.0
DRIVE	STD	OP'
Standard Tread	Χ	
Wide Tread		Х
Dual Tread		X
7.00 x 12-12 Super Elastic Drive Tyres (Standard Tread) - H2.0-2.5UT		Х
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		Х
28 x 9-15-12 Super Elastic Drive Tyres (Standard Tread) - H3.0-3.5UT		Χ
28 x 9-15-12 PR Pneumatic Drive Tyres (Standard Tread) - H3.0-3.5UT	Χ	
28 x 9-15-12 Super Elastic Non-Marking Drive Tyres (Standard Tread) - H3.0-3.5UT		Χ
7.00 x 12-12 PR Pneumatic Drive Tyres (Dual Tread) - H2.0-2.5UT		Х
7.00 x 12-12 Super Elastic Drive Tyres (Dual Tread) - H2.0-2.5UT		Х
28 x 9-15-12 Super Elastic Drive Tyres (Dual Tread) - H3.0-3.5UT		Х
28 x 9-15-12 PR Pneumatic Drive Tyres (Dual Tread) - H3.0-3.5UT		Х
6.00 x 9-10 Super Elastic Steer Tyres - H2.0-2.5UT		Х
6.00 x 9-10 Super Elastic Steer Tyres - H2.0-2.5UT	Χ	
6.00 x 9-10 Super Elastic Non-Marking Steer Tyres - H2.0-2.5UT		Х
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	Х	,,
6.50 x 10-10 Super Elastic Non-Marking Steer Tyres - H3.0-3.5UT	X	Х
LIFT	STD	OP.
2 Stage Limited Free Lift	Х	UF
3 Stage Full Free Lift	^	Х
		X
3000mm 2 Stage Limited Free Lift Mast (2010mm Lowered Height)		Χ
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)	Х	
3300mm 2 Stage Limited Free Lift Mast (2225mm Lowered Height)		X
3300mm 2 Stage Limited Free Lift Mast (2300mm Lowered Height)		Х
3700mm 2 Stage Limited Free Lift Mast (2360mm Lowered Height)		X
3700mm 2 Stage Limited Free Lift Mast (2425mm Lowered Height)		Х
3700mm 2 Stage Limited Free Lift Mast (2500mm Lowered Height)		X
4500mm 3 Stage Full Free Lift Mast (2060mm Lowered Height)		Х
4500mm 3 Stage Full Free Lift Mast (2125mm Lowered Height)		Χ
4500mm 3 Stage Full Free Lift Mast (2200mm Lowered Height)		Χ
4800mm 3 Stage Full Free Lift Mast (2160mm Lowered Height)		Χ
4800mm 3 Stage Full Free Lift Mast (2225mm Lowered Height)		Х
4800mm 3 Stage Full Free Lift Mast (2300mm Lowered Height)		Х
4000mm o otage run rice Ent wast (2000mm Edwered ricignt)		Х
, ,		
5500mm 3 Stage Full Free Lift Mast (2425mm Lowered Height)		X
5500mm 3 Stage Full Free Lift Mast (2425mm Lowered Height) 5500mm 3 Stage Full Free Lift Mast (2490mm Lowered Height)		X
5500mm 3 Stage Full Free Lift Mast (2425mm Lowered Height)	X	X

HANDLING	STD	OPT
Manual lever hydraulic controls	Χ	
Mechanical lever hydraulic controls, designed for clamping applications		Χ
2 Function (0 Auxiliary) Hydraulic Valve	Χ	
3 Function (1 Auxiliary) Hydraulic Valve		Χ
4 Function (2 Auxiliary) Hydraulic Valve		Х
3 Function Hose Group (1 Auxiliary)		Χ
3 Function Hose Group (1 Auxiliary)		Х
4 Function Hose Group (2 Auxiliary)		Х
4 Function Hose Group (2 Auxiliary)		Х
Attachment Extension Tubes - 1 Pair		Χ
1038mm Class II Hook Type Carriage - H2.0-2.5UT	Χ	
1100mm Hook Type Carriage - H3.0-3.5UT	Χ	
1040mm Hook Type Integral Sideshift Carriage - H2.0-2.5UT		Х
1100mm Class III Hook Type Integral Side Shift Carriage - H3.0-3.5UT		Χ
1200mm Class II Hook Type Carriage		Х
940mm Load Backrest - H2.0-2.5UT	Χ	
1080mm Load Backrest - H3.0-3.5UT	X	
40 x 122 x 1070mm Hook Type Standard Tapered Forks - H2.0-2.5UT	Х	
40 x 122 x 1220mm Hook Type Standard Tapered Forks - H2.0-2.5UT		Х
45 x 122 x 1070mm Hook Type Standard Tapered Forks - H3.0UT	Х	,,
45 x 122 x 1220mm Hook Type Standard Tapered Forks - H3.0UT	7.	Х
50 x 122 x 1070mm Hook Type Standard Taper Forks - H3.5UT	Χ	,,
50 x 122 x 1220mm Hook Type Standard Taper Forks - H3.5UT	Α.	Х
CAB	STD	OPT
Cab with Heater	OID	Х
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	Х	01 1
2145mm Low Overhead Guard - H3.0-3.5UT	X	
2180mm High Overhead Guard - H2.0-2.5UT	^	Х
Non Suspension Vinyl Seat	Χ	,,
Full Suspension Vinyl Seat (SC29)		Х
Full Suspension Vinyl Seat (SC29) with Switch for OPS	Χ	
Standard Seat Belt	Χ	
Steering wheel with spinner knob	X	
Directional Lever	Х	
VISIBILITY	STD	OPT
	Х	
LED work lights		
LED work lights 2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights		
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights	Χ	
		OPT
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights 2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights	X X	OPT
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights 2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights APPEARANCE	X X STD	OPT X
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights 2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights APPEARANCE Hyster yellow paint base truck Special paint base truck	X X STD X	
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights 2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights APPEARANCE Hyster yellow paint base truck	X X STD	X
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights 2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights APPEARANCE Hyster yellow paint base truck Special paint base truck SUPPLEMENTAL	X X STD X	X
2 Front LED Work Lights with Stop, Tail, Indicator & Reverse Lights 2 Front and 1 Rear LED Work Lights with Stop, Tail, Indicator & Reverse Lights APPEARANCE Hyster yellow paint base truck Special paint base truck SUPPLEMENTAL Literature package	X X STD X	X





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