H4.0-5.0 UT SERIES

HYCAR

DIESEL & LPG FORKLIFT TRUCKS

PRODUCT TECHNICAL GUIDE

HYSTER

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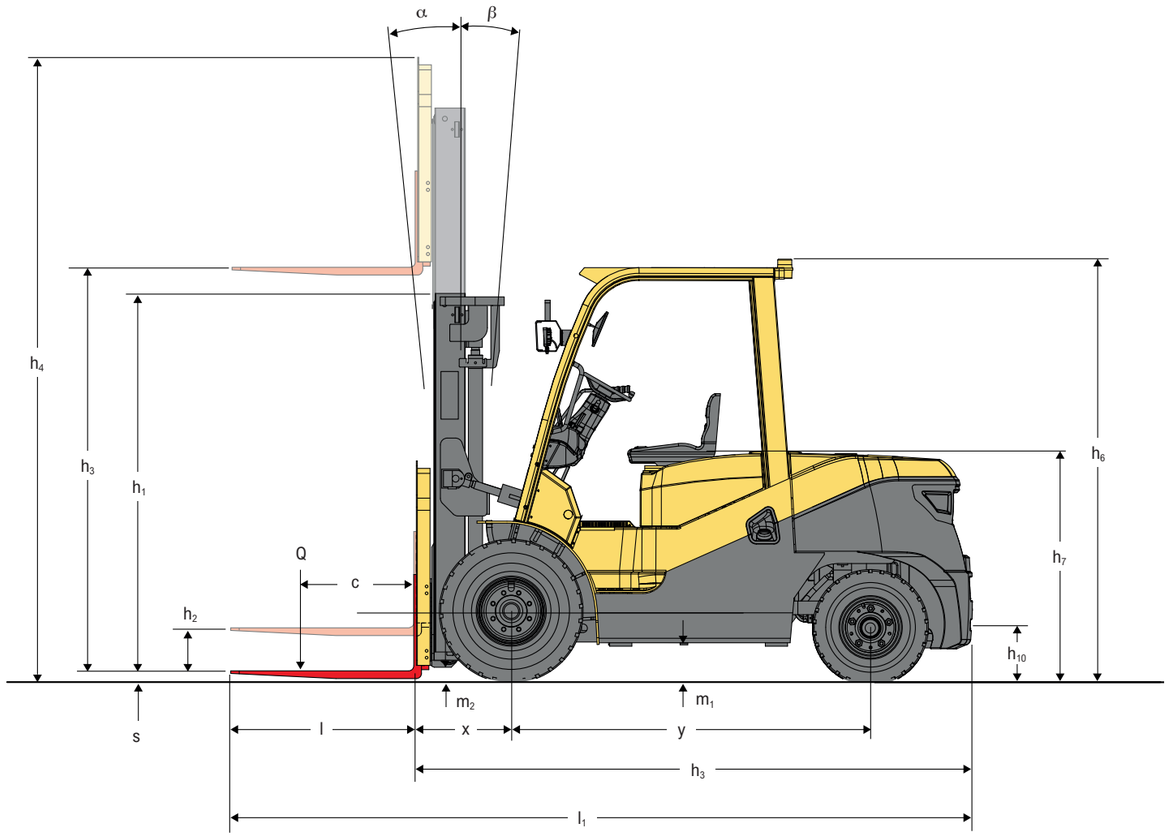
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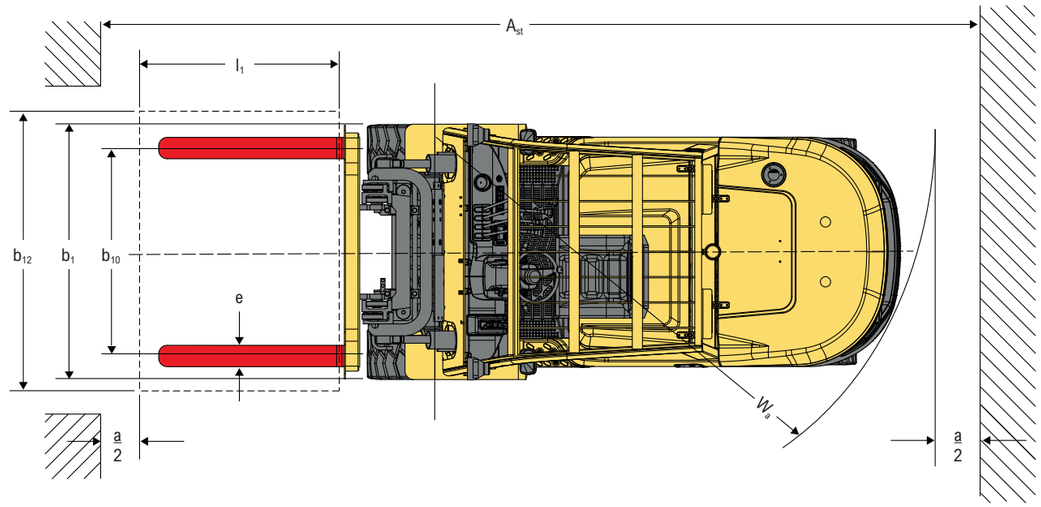
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H4.0-4.5 UT, DIESEL SPECIFICATIONS

GENERAL	1.1	Manufacturer			HYSTER			
	1.2	Model designation			H4.0 UT		H4.5 UT	
	1.2.1	CE Compliance / Emission Standard			Stage IIIA	Stage V	Stage IIIA	Stage V
	1.3	Power: battery, diesel, LPG, electric mains			Diesel			
	1.4	Operation: manual, pedestrian, stand, seat, orderpicker			Seat			
	1.5	Load capacity	Q	kg	4000		4500	
	1.6	Load centre	c	mm	500			
	1.8	Load distance	x	mm	575			
	1.9	Wheelbase	y	mm	2100			
WEIGHT	2.1	Unladen weight		kg	6435		6670	
	2.2	Axle loading, laden front / rear		kg	9195 / 1240		9917 / 1253	
	2.3	Axle loading without load, front / rear		kg	3075 / 3360		2910 / 3760	
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic			SE			
	3.2	Tyre size, front			300-15NHS			
	3.3	Tyre size, rear			7.00-12NHS			
	3.5	Number of wheels, front/rear (X = driven)			2 x 2			
	3.6	Track width, front	b_{10}	mm	1190			
	3.7	Track width, rear	b_{11}	mm	1130			
DIMENSIONS	4.1	Mast tilt, forward α / back β	α / β	(°)	6/12			
	4.2	Height of mast, lowered	h_1	mm	2250			
	4.3	Free lift	h_2	mm	150			
	4.4	Lift height	h_3	mm	3000			
	4.5	Height of mast, extended	h_4	mm	4260			
	4.7	Height to top of overhead guard (1)	h_6	mm	2250 (2400)			
	4.8	Seat height	h_7	mm	1350			
	4.12	Towing coupling height	h_1	mm	340			
	4.19	Overall length	l_1	mm	4280			
	4.20	Length to face of forks	l_2	mm	3210			
	4.21	Overall width, Standard / Dual	b_1/ b_2	mm	1490 / 1924			
	4.22	Fork dimensions ISO2331	s/e/l	mm	50 / 150 / 1070			
	4.23	Fork carriage to DIN 15173. Class, A/B		mm	ISO 3A			
	4.24	Fork carriage width	b_3	mm	1380			
	4.31	Ground clearance under mast, with load	m_1	mm	130			
	4.32	Ground clearance at centre of wheelbase	m_2		186			
	4.33	Load dimension b12 x l6 crossways	b_{12} x l_6	mm	1000 x 1000			
	4.34	Aisle width with predetermined load dimensions	A_{st}	mm	4695			
	4.34.1	Aisle width with pallets 1000mm x 1200mm crossways	A_{st}	mm	4825			
	4.34.2	Aisle width with pallets 800mm x 1200mm crossways	A_{st}	mm	4825			
	4.35	Outer turning radius	W_a	mm	2850			
	4.36	Inner turning radius	b_{13}	mm	845			
PERFORMANCE	5.1	Travel speed laden/unladen - Shift 2		km/h	24 / 25	22 / 24	24 / 25	24 / 25
	5.1.1	Travel speed laden/unladen - Shift 1		km/h	17 / 18	15 / 16	17 / 18	15 / 16
	5.1.2	Travel speed, laden / unladen, backwards - Shift 1		km/h	19 / 20	17 / 19	19 / 20	17 / 19
	5.2	Lifting speed laden/unladen		mm/s	530 / 560			
	5.3	Lowering speed laden/unladen		mm/s	480 / 500			
	5.6	Maximum drawbar pull laden/unladen		N	30000 / 23000	25000 / 21000	30000 / 23000	25000 / 21000
	5.7	Gradeability laden/unladen, @ 1.6km/h		%	24 / 35	20 / 25	22 / 25	20 / 25
	5.9	Acceleration time with/without load (S) 15m		s	5.41(S1) / 5.06(S2)	5.24(S1) / 5.34(S2)	5.41(S1) / 5.06(S2)	5.24(S1) / 5.34(S2)
	5.9.1	Acceleration time with/without load (S) 15m		s	4.52(S1) / 4.35(S2)	4.82(S1) / 4.50(S2)	4.52(S1) / 4.35(S2)	4.82(S1) / 4.50(S2)
	5.10	Service brake			Hydraulic			
COMBUSTION ENGINE	7.1	Engine manufacturer/type			Mitsubishi S6S	Kubota V3800-CR-TE5CB-HYM-1	Mitsubishi S6S	Kubota V3800-CR-TE5CB-HYM-1
	7.2	Engine output, in accordance with ISO1585		Kw	52	55.4	52	55.4
	7.3	Governed speed		min-1	2300	2200	2300	2200
	7.4	Number of cylinders/displacement		(-) / (cm^3)	6 / 4996	4 / 3769	6 / 4996	4 / 3769
	7.5	Fuel comsumption in accordance with VDI cycle		l/h or kg/h	7.62l/h / 6.4kg/h	5.0l/h / 4.2kg/h	7.62l/h / 6.4kg/h	5.0l/h / 4.2kg/h
	7.6	Turnover output		t/h	345t/h	375t/h	345t/h	375t/h
	7.7	Energy consumption at turnover output		l/h or kg/h	9.97l/h / 8.37kg/h	8.93l/h / 7.5kg/h	9.97l/h / 8.37kg/h	8.93l/h / 7.5kg/h
	7.8	Generator		A	35	100	35	100
	7.9	Vehicle electrical system voltage		V	24	12	24	12
	7.10	Battery voltage/nominal capacity		V/Ah	2-12 / 60	12 / 120	2-12 / 60	12 / 120
ADDITIONAL DATA	8.1	Type of drive unit			E-Hydraulic			
	10.1	Operating pressure for attachments		bar	195			
	10.2	Oil volume for attachments		l/min	70			
	10.4	Fuel tank,capacity		l	100			
	10.7	Average noise level at operator's ear EN 12053		dB (A)	88	81.5	88	81.5
	10.7.2	Sound power level during the workcycle		dB (A)	109.6	99.7	109.6	99.7
	10.8	Towing coupling, type DIN 15170			Pin			

(1) Height of low overhead guard (cabin): 2250mm; Height of high overhead guard (cabin): 2400mm

H5.0 UT, DIESEL SPECIFICATIONS

GENERAL	1.1	Manufacturer			HYSTER	
	1.2	Model designation			H5.0 UT	
	1.2.1	CE Compliance / Emission Standard			Stage IIIA	Stage V
	1.3	Power: battery, diesel, LPG, electric mains			Diesel	
	1.4	Operation: manual, pedestrian, stand, seat, orderpicker			Seat	
	1.5	Load capacity	Q	kg	5000	
	1.6	Load centre	c	mm	500	
	1.8	Load distance	x	mm	580	
	1.9	Wheelbase	y	mm	2100	
WEIGHT	2.1	Unladen weight		kg	7010	
	2.2	Axle loading, laden front / rear		kg	10810 / 1200	
	2.3	Axle loading without load, front / rear		kg	3160 / 3850	
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic			SE	
	3.2	Tyre size, front			300-15NHS	
	3.3	Tyre size, rear			7.00-12NHS	
	3.5	Number of wheels, front/rear (X = driven)			2 x 2	
	3.6	Track width, front	b_{10}	mm	1190	
	3.7	Track width, rear	b_{11}	mm	1130	
DIMENSIONS	4.1	Mast tilt, forward α / back β	α / β	(°)	6 / 12	
	4.2	Height of mast, lowered	h_1	mm	2250	
	4.3	Free lift	h_2	mm	155	
	4.4	Lift height	h_3	mm	3000	
	4.5	Height of mast, extended	h_4	mm	4260	
	4.7	Height to top of overhead guard (1)	h_6	mm	2250 (2400)	
	4.8	Seat height	h_7	mm	1350	
	4.12	Towing coupling height	h_1	mm	340	
	4.19	Overall length	l_1	mm	4345	
	4.20	Length to face of forks	l_2	mm	3275	
	4.21	Overall width, Standard / Dual	b_1/ b_2	mm	1490 / 1924	
	4.22	Fork dimensions ISO2331	s/e/l	mm	50 / 150 / 1070	
	4.23	Fork carriage to DIN 15173. Class, A/B		mm	ISO 3A	
	4.24	Fork carriage width	b_3	mm	1380	
	4.31	Ground clearance under mast, with load	m_1	mm	130	
	4.32	Ground clearance at centre of wheelbase	m_2		186	
	4.33	Load dimension b12 x l6 crossways	b_{12} x l_6	mm	1000 x 1000	
	4.34	Aisle width with predetermined load dimensions	A_{st}	mm	4755	
	4.34.1	Aisle width with pallets 1000mm x 1200mm crossways	A_{st}	mm	4885	
	4.34.2	Aisle width with pallets 800mm x 1200mm crossways	A_{st}	mm	4885	
	4.35	Outer turning radius	W_a	mm	2905	
	4.36	Inner turning radius	b_{13}	mm	845	
PERFORMANCE	5.1	Travel speed laden/unladen - Shift 2		km/h	25 / 27	22 / 24
	5.1.1	Travel speed laden/unladen - Shift 1		km/h	17 / 18	15 / 16
	5.1.2	Travel speed, laden / unladen, backwards - Shift 1		km/h	19 / 20	17 / 19
	5.2	Lifting speed laden/unladen		mm/s	530 / 560	
	5.3	Lowering speed laden/unladen		mm/s	480 / 500	
	5.6	Maximum drawbar pull laden/unladen		N	30000 / 23000	25000 / 21000
	5.7	Gradeability laden/unladen, @ 1.6km/h		%	20 / 25	
	5.9	Acceleration time with/without load (S) 15m		s	5.41(S1) / 5.06(S2)	5.24(S1) / 5.34(S2)
	5.9.1	Acceleration time with/without load (S) 15m		s	4.52(S1) / 4.35(S2)	4.82(S1) / 4.50(S2)
	5.10	Service brake			Hydraulic	
COMBUSTION ENGINE	7.1	Engine manufacturer/type			Mitsubishi S6S	Kubota V3800-CR-TE5CB-HYM-1
	7.2	Engine output, in accordance with ISO1585		Kw	52	55.4
	7.3	Governed speed		min-1	2300	2200
	7.4	Number of cylinders/displacement		(-) / (cm^3)	6/4996	4 / 3769
	7.5	Fuel comsumption in accordance with VDI cycle		l/h or kg/h	7.62l/h / 6.4kg/h	5.0l/h / 4.2kg/h
	7.6	Turnover output		t/h	345t/h	375t/h
	7.7	Energy consumption at turnover output		l/h or kg/h	9.97l/h / 8.37kg/h	8.93l/h / 7.5kg/h
	7.8	Generator		A	35	100
	7.9	Vehicle electrical system voltage		V	24	12
	7.10	Battery voltage/nominal capacity		V/Ah	2-12 / 60	12 / 120
ADDITIONAL DATA	8.1	Type of drive unit			E-Hydraulic	
	10.1	Operating pressure for attachments		bar	195	
	10.2	Oil volume for attachments		l/min	70	
	10.4	Fuel tank,capacity		l	100	
	10.7	Average noise level at operator's ear EN 12053		dB (A)	88	81.5
	10.7.2	Sound power level during the workcycle		dB (A)	109.6	99.7
	10.8	Towing coupling, type DIN 15170			Pin	

(1) Height of low overhead guard (cabin): 2250mm; Height of high overhead guard (cabin): 2400mm

H4.0-4.5 UT, LPG SPECIFICATIONS

GENERAL	1.1	Manufacturer			HYSTER					
	1.2	Model designation			H4.0 UT			H4.5 UT		
	1.2.1	CE Compliance / Emission Standard			Stage IIIA		Stage V	Stage IIIA		Stage V
	1.3	Power: battery, diesel, LPG, electric mains			Dual	LPG	LPG	Dual	LPG	LPG
	1.4	Operation: manual, pedestrian, stand, seat, orderpicker			Seat					
	1.5	Load capacity	Q	kg	4000			4500		
	1.6	Load centre	c	mm	500					
	1.8	Load distance	x	mm	575					
	1.9	Wheelbase	y	mm	2100					
WEIGHT	2.1	Unladen weight		kg	6435			6670		
	2.2	Axle loading, laden front / rear		kg	9195 / 1240			9917 / 1253		
	2.3	Axle loading without load, front / rear		kg	3075 / 3360			2910 / 3760		
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic			SE					
	3.2	Tyre size, front			300-15NHS					
	3.3	Tyre size, rear			7.00-12NHS					
	3.5	Number of wheels, front/rear (X = driven)			2 x 2					
	3.6	Track width, front	b_{10}	mm	1190					
	3.7	Track width, rear	b_{11}	mm	1130					
DIMENSIONS	4.1	Mast tilt, forward α / back β	α / β	(°)	6/12					
	4.2	Height of mast, lowered	h_1	mm	2250					
	4.3	Free lift	h_2	mm	150					
	4.4	Lift height	h_3	mm	3000					
	4.5	Height of mast, extended	h_4	mm	4260					
	4.7	Height to top of overhead guard (1)	h_6	mm	2250 (2400)					
	4.8	Seat height	h_7	mm	1350					
	4.12	Towing coupling height	h_1	mm	340					
	4.19	Overall length	l_1	mm	4280					
	4.20	Length to face of forks	l_2	mm	3210					
	4.21	Overall width, Standard / Dual	b_1/ b_2	mm	1490 / 1924					
	4.22	Fork dimensions ISO2331	s/e/l	mm	50 / 150 / 1070					
	4.23	Fork carriage to DIN 15173. Class, A/B		mm	ISO 3A					
	4.24	Fork carriage width	b_3	mm	1380					
	4.31	Ground clearance under mast, with load	m_1	mm	130					
	4.32	Ground clearance at centre of wheelbase	m_2		186					
	4.33	Load dimension b12 x l6 crossways	b_{12} x l_6	mm	1000 x 1000					
	4.34	Aisle width with predetermined load dimensions	A_{st}	mm	4695					
	4.34.1	Aisle width with pallets 1000mm x 1200mm crossways	A_{st}	mm	4825					
	4.34.2	Aisle width with pallets 800mm x 1200mm crossways	A_{st}	mm	4825					
	4.35	Outer turning radius	W_a	mm	2850					
	4.36	Inner turning radius	b_{13}	mm	845					
PERFORMANCE	5.1	Travel speed laden/unladen - Shift 2		km/h	25 / 28			25 / 28		26 / 28
	5.1.1	Travel speed laden/unladen - Shift 1		km/h	18 / 19			18 / 19		18 / 19
	5.1.2	Travel speed, laden / unladen, backwards - Shift 1		km/h	21 / 22			21 / 22		
	5.2	Lifting speed laden/unladen		mm/s	530 / 560					
	5.3	Lowering speed laden/unladen		mm/s	500 / 450					
	5.6	Maximum drawbar pull laden/unladen		N	31500 / 30000		33000/32000	31500 / 30000		33000/32000
	5.7	Gradeability laden/unladen, @ 1.6km/h		%	24 / 25		25 / 25	23 / 25		
	5.9	Acceleration time with/without load (S) 15m		s	5.55 (S1) / 5.19 (S2)					
	5.9.1	Acceleration time with/without load (S) 15m		s	4.52 (S1) / 4.35 (S2)					
	5.10	Service brake			Hydraulic					
COMBUSTION ENGINE	7.1	Engine manufacturer/type			Kubota WG3800 GL-C	Kubota WG3800-L-C	Kubota WG3800-L-E5C	Kubota WG3800 GL-C	Kubota WG3800-L-C	Kubota WG3800-L-E5C
	7.2	Engine output, in accordance with ISO1585		Kw	57.6		63.2	57.6		63.2
	7.3	Governed speed		min-1	2400					
	7.4	Number of cylinders/displacement		(-) / (cm^3)	4 / 3769					
	7.5	Fuel comsumption in accordance with VDI cycle		l/h or kg/h	6.9kg/h		7.44kg/h	6.9kg/h		7.44kg/h
	7.6	Turnover output		t/h	345t/h					
	7.7	Energy consumption at turnover output		l/h or kg/h	8.46kg/h		8.52kg/h	8.46kg/h		8.52kg/h
	7.8	Generator		A	100					
	7.9	Vehicle electrical system voltage		V	12					
	7.10	Battery voltage/nominal capacity		V/Ah	12 / 90					
ADDITIONAL DATA	8.1	Type of drive unit			E-Hydraulic					
	10.1	Operating pressure for attachments		bar	195					
	10.2	Oil volume for attachments		l/min	70					
	10.4	Fuel tank,capacity		l	100					
	10.7	Average noise level at operator's ear EN 12053		dB (A)	83					
	10.7.2	Sound power level during the workcycle		dB (A)	107					
	10.8	Towing coupling, type DIN 15170			Pin					

(1) Height of low overhead guard (cabin): 2250mm; Height of high overhead guard (cabin): 2400mm

H5.0 UT, LPG SPECIFICATIONS

GENERAL	1.1	Manufacturer			HYSTER		
	1.2	Model designation			H5.0 UT		
	1.2.1	CE Compliance / Emission Standard			Stage IIIA		Stage V
	1.3	Power: battery, diesel, LPG, electric mains			Dual	LPG	LPG
	1.4	Operation: manual, pedestrian, stand, seat, orderpicker			Seat		
	1.5	Load capacity	Q	kg	5000		
	1.6	Load centre	c	mm	500		
	1.8	Load distance	x	mm	580		
	1.9	Wheelbase	y	mm	2100		
WEIGHT	2.1	Unladen weight		kg	7010		
	2.2	Axle loading, laden front / rear		kg	10810 / 1200		
	2.3	Axle loading without load, front / rear		kg	3160 / 3850		
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic			SE		
	3.2	Tyre size, front			300-15NHS		
	3.3	Tyre size, rear			7.00-12NHS		
	3.5	Number of wheels, front/rear (X = driven)			2 x 2		
	3.6	Track width, front	b_{10}	mm	1190		
	3.7	Track width, rear	b_{11}	mm	1130		
DIMENSIONS	4.1	Mast tilt, forward α / back β	α / β	(°)	6 / 12		
	4.2	Height of mast, lowered	h_1	mm	2250		
	4.3	Free lift	h_2	mm	155		
	4.4	Lift height	h_3	mm	3000		
	4.5	Height of mast, extended	h_4	mm	4260		
	4.7	Height to top of overhead guard (1)	h_6	mm	2250 (2400)		
	4.8	Seat height	h_7	mm	1350		
	4.12	Towing coupling height	h_1	mm	340		
	4.19	Overall length	l_1	mm	4345		
	4.20	Length to face of forks	l_2	mm	3275		
	4.21	Overall width, Standard / Dual	b_1/ b_2	mm	1490 / 1924		
	4.22	Fork dimensions ISO2331	s/e/l	mm	50 / 150 / 1070		
	4.23	Fork carriage to DIN 15173. Class, A/B		mm	ISO 3A		
	4.24	Fork carriage width	b_3	mm	1380		
	4.31	Ground clearance under mast, with load	m_1	mm	130		
	4.32	Ground clearance at centre of wheelbase	m_2		186		
	4.33	Load dimension b12 x l6 crossways	b_{12} x l_6	mm	1000 x 1000		
	4.34	Aisle width with predetermined load dimensions	A_{st}	mm	4755		
	4.34.1	Aisle width with pallets 1000mm x 1200mm crossways	A_{st}	mm	4885		
	4.34.2	Aisle width with pallets 800mm x 1200mm crossways	A_{st}	mm	4885		
	4.35	Outer turning radius	W_a	mm	2905		
	4.36	Inner turning radius	b_{13}	mm	845		
PERFORMANCE	5.1	Travel speed laden/unladen - Shift 2		km/h	25 / 28	26 / 28	
	5.1.1	Travel speed laden/unladen - Shift 1		km/h	18 / 19	18 / 19	
	5.1.2	Travel speed, laden / unladen, backwards - Shift 1		km/h	21 / 22		
	5.2	Lifting speed laden/unladen		mm/s	530 / 560		
	5.3	Lowering speed laden/unladen		mm/s	480 / 500		
	5.6	Maximum drawbar pull laden/unladen		N	31500 / 30000	33000 / 32000	
	5.7	Gradeability laden/unladen, @ 1.6km/h		%	21 / 25	20 / 25	
	5.9	Acceleration time with/without load (S) 15m		s	5.55 (S1) / 5.19 (S2)		
	5.9.1	Acceleration time with/without load (S) 15m		s	4.52 (S1) / 4.35 (S2)		
	5.10	Service brake			Hydraulic		
COMBUSTION ENGINE	7.1	Engine manufacturer/type			Kubota WG3800-GL-C	Kubota WG3800-L-C	Kubota WG3800-L-E5C
	7.2	Engine output, in accordance with ISO1585		Kw	57.6	63.2	
	7.3	Governed speed		min-1	2400		
	7.4	Number of cylinders/displacement		(-) / (cm^3)	4 / 3769		
	7.5	Fuel comsumption in accordance with VDI cycle		l/h or kg/h	6.9kg/h	7.44kg/h	
	7.6	Turnover output		t/h	345t/h		
	7.7	Energy consumption at turnover output		l/h or kg/h	8.46kg/h	8.52kg/h	
	7.8	Generator		A	100		
	7.9	Vehicle electrical system voltage		V	12		
	7.10	Battery voltage/nominal capacity		V/Ah	12 / 120		
ADDITIONAL DATA	8.1	Type of drive unit			E-Hydraulic		
	10.1	Operating pressure for attachments		bar	195		
	10.2	Oil volume for attachments		l/min	70		
	10.4	Fuel tank,capacity		l	100		
	10.7	Average noise level at operator's ear EN 12053		dB (A)	83		
	10.7.2	Sound power level during the workcycle		dB (A)	107		
	10.8	Towing coupling, type DIN 15170			Pin		

(1) Height of low overhead guard (cabin): 2250mm; Height of high overhead guard (cabin): 2400mm

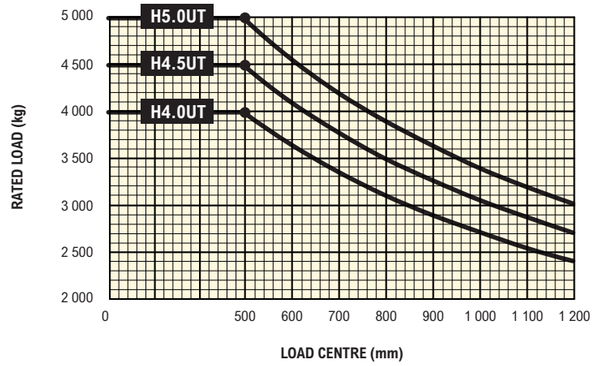
MAST AND CAPACITY INFORMATION

H4.0UT, H4.5UT, H5.0UT RATED CAPACITY @ 500MM LOAD CENTRE

Mast Type	Max. Fork Lift (h_3+s)	Overall Extended Height						Free Lift h_2 + s				Mast Tilt	
		Lowered Height h_1		Extended lift height h_4				Without Load Backrest		With Load Backrest			
				Without Load Backrest		With Load Backrest							
		4.0/4.5t	5.0t	4.0/4.5t	5.0t	4.0/4.5t	5.0t	4.0/4.5t	5.0t	4.0/4.5t	5.0t	Fwd	Back
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	(°)	(°)
2 stage LFL	3000	2250	2250	3855	3855	4260	4260	150	155	150	155	6	12
	3300	2400	2400	4155	4155	4560	4560	150	155	150	155	6	12
	3500	2500	2500	4355	4355	4760	4760	150	155	150	155	6	12
	3700	2600	2600	4605	4605	5010	5010	150	155	150	155	6	12
	4000	2800	2800	4855	4855	5260	5260	150	155	150	155	6	12
	4500	3050	3050	5355	5355	5760	5760	150	155	150	155	6	6
	5000	3300	3300	5855	5855	6260	6260	150	155	150	155	6	6
	5500	3600	3600	6355	6355	6760	6760	150	155	150	155	3	6
	6000	3850	3850	6855	6855	7260	7260	150	155	150	155	3	6
2 stage FFL	3000	2250	2250	3855	3855	4250	4250	1425	1430	1030		6	12
	3300	2400	2400	4155	4155	4550	4550	1575	1580	1180		6	12
	3500	2500	2500	4355	4355	4750	4750	1675	1680	1280		6	12
	3750	2625	2625	4605	4605	5000	5000	1800	1805	1405		6	12
	4000	2800	2800	4855	4855	5250	5250	1975	1980	1580		6	12
3 stage FFL	4000	2110	2110	4880	4880	5265	5265	1275	1280	885		6	6
	4350	2235	2235	5230	5230	5615	5615	1395	1400	1010		6	6
	4500	2285	2285	5385	5385	5770	5770	1450	1455	1060		6	6
	4800	2385	2385	5680	5680	6070	6070	1545	1550	1160		6	6
	5000	2485	2485	5880	5880	6265	6265	1645	1650	1260		6	6
	5400	2610	2610	6280	6280	6660	6660	1770	1775	1385		3	6
	6000	2850	2850	6875	6875	7260	7260	2010	2015	1625		3	6
	6500	3050	3050	7375	7375	7760	7760	2210	2215	1825		3	6

Mast Type	Max. Fork Lift (h_3+s)	Load capacity without Sideshift						Load capacity with ISS Carriage						Load capacity with ISS Carriage and Fork Positioner					
		Front Single Tyres			Front Dual Tyres			Front Single Tyres			Front Dual Tyres			Front Single Tyres			Front Dual Tyres		
		4.0t	4.5t	5.0t	4.0t	4.5t	5.0t	4.0t	4.5t	5.0t	4.0t	4.5t	5.0t	4.0t	4.5t	5.0t	4.0t	4.5t	5.0t
	mm	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
2 stage LFL	3000	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	3300	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	3500	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	3700	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	4000	3800	4250	4750	4000	4500	5000	3650	4100	4600	3850	4350	4850	3600	4050	4550	3800	4300	4800
	4500	3400	3800	4250	3600	4050	4550	3250	3650	4100	3450	3900	4400	3200	3600	4050	3400	3850	4350
	5000	2800	3150	3500	3000	3400	3750	2650	3000	3350	2850	3250	3600	2600	2950	3300	2800	3200	3550
	5500	2250	2800	2850	2800	3100	3350	2100	2650	2700	2650	2950	3200	2050	2600	2650	2600	2900	3150
	6000	1950	2500	2550	2600	2800	2950	1800	2350	2400	2450	2650	2800	1750	2300	2350	2400	2600	2750
2 stage FFL	3000	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	3300	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	3500	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	3750	4000	4500	5000	4000	4500	5000	3850	4350	4850	3850	4350	4850	3800	4300	4800	3800	4300	4800
	4000	3800	4250	4750	4000	4500	5000	3650	4100	4600	3850	4350	4850	3600	4050	4550	3800	4300	4800
3 stage FFL	4000	3600	4000	4500	3800	4250	4750	3450	3850	4350	3650	4100	4600	3400	3800	4300	3600	4050	4550
	4350	3400	3800	4250	3600	4050	4500	3250	3650	4100	3450	3900	4350	3200	3600	4050	3400	3850	4300
	4500	3200	3600	4000	3400	3850	4250	3050	3450	3850	3250	3700	4100	3000	3400	3800	3200	3650	4050
	4800	3000	3350	3750	3200	3600	4000	2850	3200	3600	3050	3450	3850	2800	3150	3550	3000	3400	3800
	5000	2700	3050	3400	2900	3300	3650	2550	2900	3250	2750	3150	3500	2500	2850	3200	2700	3100	3450
	5400	2250	2550	2850	2800	3100	3350	2100	2400	2700	2650	2950	3200	2050	2350	2650	2600	2900	3150
	6000	1700	1950	2200	2600	2800	2950	1550	1800	2050	2450	2650	2800	1500	1750	2000	2400	2600	2750
	6500	1200	1500	1700	2400	2500	2650	1050	1350	1550	2250	2350	2500	1000	1300	1500	2200	2300	2450

RATED CAPACITIES



LIFT HEIGHT < 3000MM

Rated load - based on vertical mast.

Load centre - distance from front of forks to centre of gravity of load.

ENGINE SPECIFICATIONS

DIESEL

Stage IIIA - MITSUBISHI 5.0L, DIESEL		Stage V - KUBOTA V3800-CR-TE5CB-HYM-1	
Cylinders:	6 cylinder overhead valve	Cylinders:	4
Displacements:	4.996 litre	Displacements:	3.769 litre
Torque:	293Nm @ 1,700rpm	Torque:	310Nm @ 1500rpm
Power:	52kW	Power:	55.4kW
Air filtration:	Two stage, dry type	Air filtration:	Two stage, dry type, paper element filter
Fuel injection:	IDI fuel injection system	Fuel injection:	Common Rail System

LPG

Stage IIIA - KUBOTA 3.8L LPG WG3800-L-C		Stage V - KUBOTA 3.8L WG3800-L-E5C	
Cylinders:	4 cylinder overhead valve	Cylinders:	4
Displacements:	3.769 litre	Displacements:	3.769 litre
Torque:	300Nm @ 1,200rpm	Torque:	300Nm @ 1,200rpm
Power:	63.2kW @ 2,400rpm	Power:	63.2kW
Air filtration:	Two stage, dry type	Air filtration:	Two stage, dry type
Fuel injection:	n/a	Fuel injection:	n/a

DUAL FUEL

Stage IIIA - KUBOTA 3.8L DUAL WG3800-GL-C	
Cylinders:	4 cylinder overhead valve
Displacements:	3.769 litre
Torque:	300Nm @ 1,200rpm
Power:	57.6kW @ 2,400rpm
Air filtration:	Two stage, dry type
Fuel injection:	n/a

NOTES:

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.

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

NOTICE:

Care must be exercised when handling elevated loads. 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.

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.

NOTE: Specifications, unless otherwise listed, are for a standard truck without optional equipment.

STANDARD AND OPTIONAL EQUIPMENT

	STD	OPT
Tilt cylinders - protection gaiters fitted	x	
Audible reverse alarm	x	
Non-Suspension seat	x	
Full-suspension seat / Operator presence system		x
Counterweight exhaust	x	
Load backrest	x	
2 function manual hydraulic levers	x	
Tilt movement is mast dependent	x	
Mast tilt 6° Forward / 6° Back or 3° Forward / 6° Back		x
2-stage LFL & 3-stage FFL masts 3000mm-6500mm lift heights		x
Carriages for 4-5 ton: 1245, 1380, 1428, 1600, 1700 and 1800mm (class III) (class III) (on 4-5 ton spec sheet)		x
Fork lengths 1220-2440mm 4-5 ton		x
Integral Sideshift		x
Lights:	x	
2 x front work lights	x	
2 x front turn lights	x	
2 x rear turn, stop, brake, reverse lights	x	
Low / high magnetic mounted strobe	x	
Rear working light		x
Direction lever	x	
Operator manual	x	
Pneumatic tyres		x
Super Elastic tyres	x	
Range of cabins to suit all applications		x
3-Pedal layout (+ mechanical inching)	x	
Radiator with transmission oil cooler	x	

	STD	OPT
Cyclonic Air filter	x	
Manual park brake	x	
Adjustable steer column	x	
Air Intake with Pre-cleaner		x
Retractable seatbelt	x	
Entry Grab handle	x	
Key switch start	x	
Viewing mirrors	x	
Top glass screen available with guard		x
Power steering	x	
Steering wheel with spinner knob	x	
Toolbox	x	
Fuel gauge	x	
Upswept exhaust		x
Towing pin	x	
Twin USB charge points	x	
Standard warranty 12 month / 2000 hours	x	
Hot ambient (-10 Degrees C to 50 Degrees C) for unregulated Diesel Mitsubishi only		x
Valve and hose groups – 3 or 4 way		x
Clamping function available		x
Mitsubishi S6S Diesel Tier IIIA	x	
Kubota WG3800 3.8L LPG / Dual Fuel Tier IIIA		x
Kubota V3800 3.8L Diesel stage V	x	
Kubota WG3800 3.8L LPG stage V		x
LPG fixed bracket with twin metallic straps and locating pin		x
Rear drive handle with horn button		x
Monotrol®		x

HYCAR

Muoviamo il presente, costruiamo il futuro.

Concessionaria esclusiva **Hyster**
Provincia di Brescia e Cremona

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Safety: This truck conforms to the current EU requirements

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