

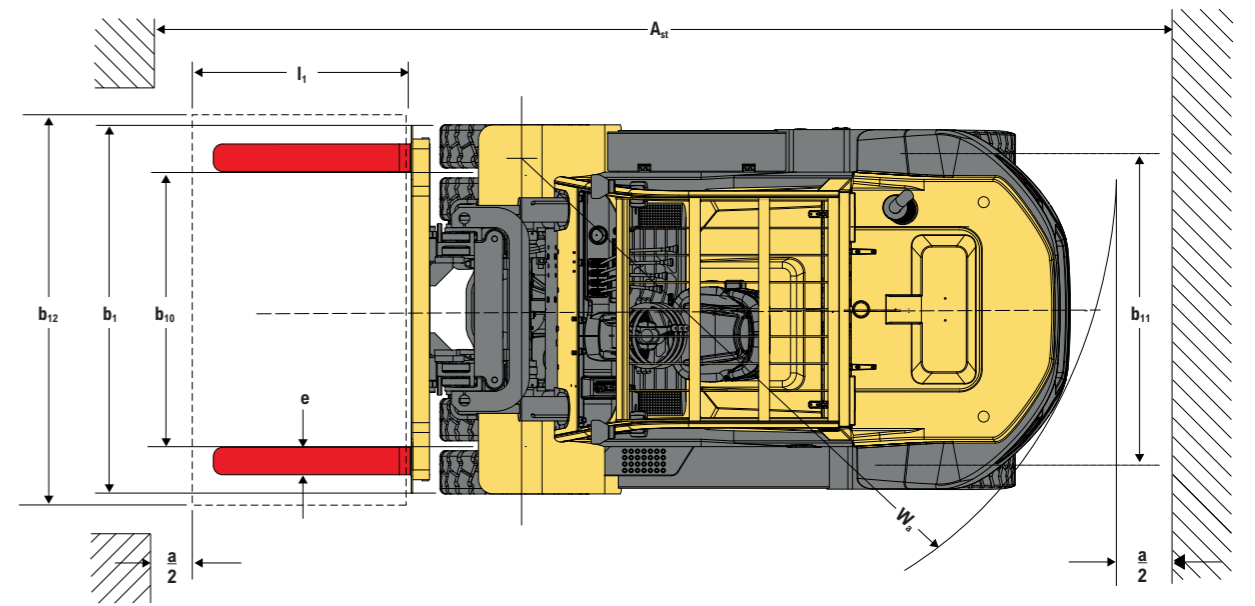
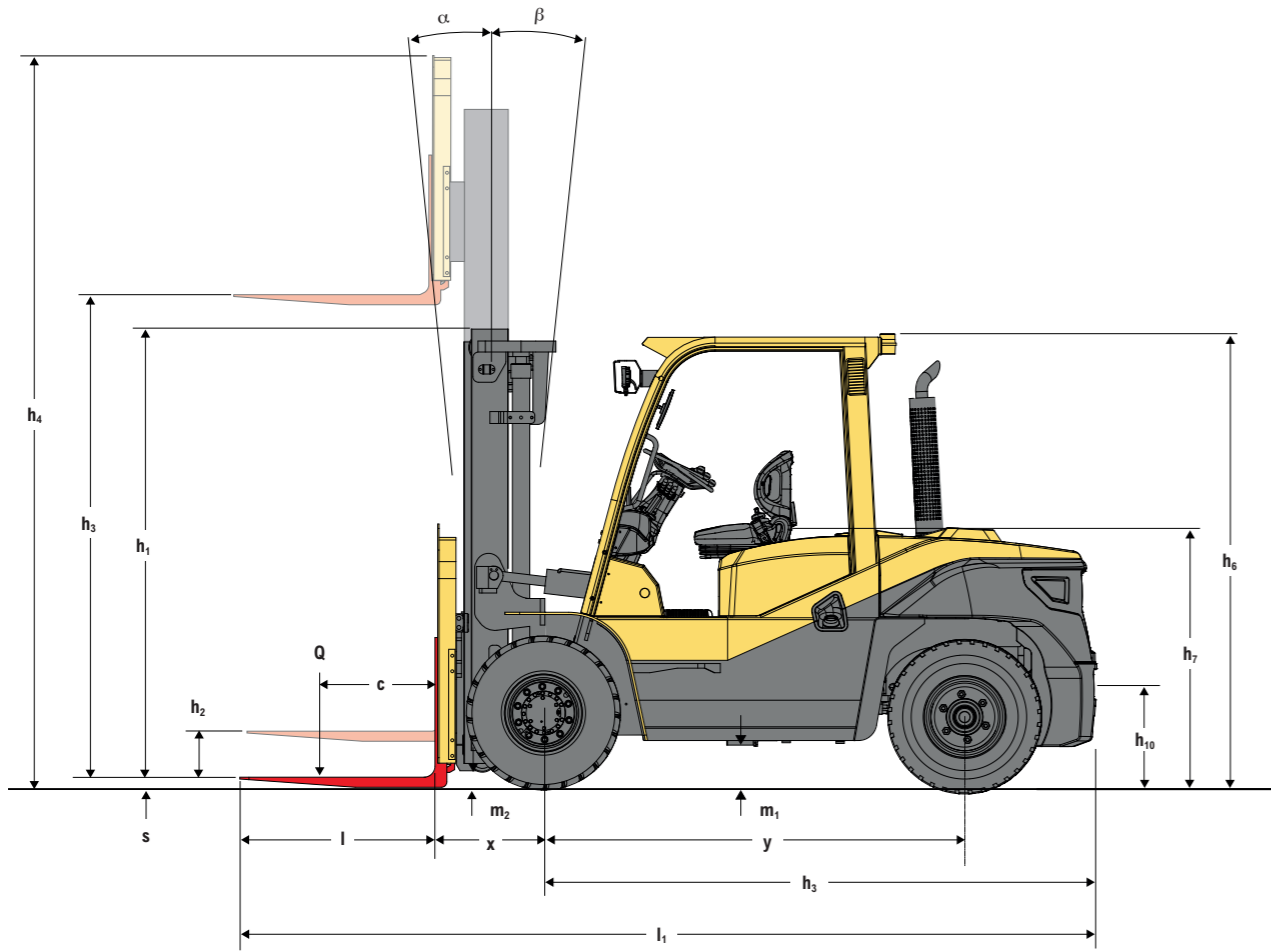
H5.0-7.0UT6 SERIES



DIESEL & LPG FORKLIFT TRUCKS
PRODUCT TECHNICAL GUIDE



WWW.HYSTER.COM



H5.0-6.OUT6 DIESEL SPECIFICATIONS

GENERAL	1.1		HYSTER				
	1.2		H5.0UT6		H6.0UT6		
GENERAL	1.2.1		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	5000		6000		
1.6	Load centre	c mm	600		600		
1.8	Load distance	x mm	590		590		
1.9	Wheelbase	y mm	2300		2300		
WEIGHT	2.1	Unladen weight	8360		9010		
	2.2	Axle loading, laden front / rear	12090 / 1270		13450 / 1560		
	2.3	Axle loading without load, front / rear	3840 / 4520		4380 / 4630		
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic		SE			
	3.2	Tyre size, front		8.25-15NHS			
	3.3	Tyre size, rear		8.25-15NHS			
	3.5	Number of wheels, front/rear (X = driven)		4 x 2			
	3.6	Track width, front	b ₁₀ mm	1489			
DIMENSIONS	4.1	Mast tilt, forward α / back β	α / β (°)	10/12			
	4.2	Height of mast, lowered	h ₁ mm	2500			
	4.3	Free lift	h ₂ mm	205			
	4.4	Lift height	h ₃ mm	3000			
	4.5	Height of mast, extended	h ₄ mm	4425			
	4.7	Height to top of overhead guard	h ₆ mm	2450			
	4.8	Seat height	h ₇ mm	1400			
	4.12	Towing coupling height	h ₁ mm	345			
	4.19	Overall length	l ₁ mm	4715		4785	
	4.20	Length to face of forks	l ₂ mm	3495		3565	
	4.21	Overall width, Standard / Dual	b ₁ / b ₂ mm	2020			
	4.22	Fork dimensions ISO2331	s/e/l mm	65/150/1220			
	4.23	Fork carriage to DIN 15173. Class, A/B	mm	ISO 4A			
	4.24	Fork carriage width	b ₃ mm	1845			
	4.31	Ground clearance under mast, with load	m ₁ mm	200			
	4.32	Ground clearance at centre of wheelbase	m ₂ mm	230			
	4.33	Load dimension b12 x l6 crossways	b ₁₂ x l ₆ mm	1000x1000			
4.34	Aisle width with predetermined load dimensions	A _{st} mm	5260		5310		
4.34.1	Aisle width with pallets 1000mm x 1200mm crossways	A _{st} mm	5260		5310		
4.34.2	Aisle width with pallets 800mm x 1200mm crossways	A _{st} mm	5260		5310		
4.35	Outer turning radius	W _a mm	3250		3300		
4.36	Inner turning radius	b ₁₃ mm	1105		1105		
PERFORMANCE	5.1	Travel speed laden/unladen - Shift 2	km/h	29 / 30	24 / 25	29 / 30	24 / 25
	5.1.1	Travel speed laden/unladen - Shift 1	km/h	9.5 / 9.5	9 / 9	9.5 / 9.5	9 / 9
	5.1.2	Travel speed, laden / unladen, backwards - Shift 2	km/h	29 / 30	24 / 25	29 / 30	24 / 25
	5.1.3	Travel speed, laden / unladen, backwards - Shift 1	km/h	9.5 / 9.5	9 / 9	9.5 / 9.5	9 / 9
	5.2	Lifting speed laden/unladen	mm/s	430 / 460			
	5.3	Lowering speed laden/unladen	mm/s	500 / 400			
	5.6	Maximum drawbar pull laden/unladen	N	65000 / 37000	61000 / 36000	65000 / 37000	61000 / 36000
	5.7	Gradeability laden/unladen, @ 1.6km/h	%	33 / 20	30 / 20	30 / 20	26 / 20
	5.9	Acceleration time with/without load (S) 15m	s	6.47(S1) / 6.65(S2)	6.5(S1)/6.17(S2)	6.47(S1) / 6.65(S2)	6.5(S1)/6.17(S2)
	5.9	Acceleration time with/without load (S) 15m	s	5.83(S1) / 5.23(S2)	5.83(S1)/5.23(S2)	5.83(S1) / 5.23(S2)	5.83(S1)/5.23(S2)
COMBUSTION ENGINE	5.10	Service brake	Hydraulic				
	7.1	Engine manufacturer/type	Mitsubishi S6S-T	Kubota V3800-CR-TE5CB-HYM-1	Mitsubishi S6S-T	Kubota V3800-CR-TE5CB-HYM-1	
	7.2	Engine output, in accordance with ISO1585	Kw	63.9	55.4	63.9	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 consumption in accordance with VDI cycle	l/h or kg/h	12.16l/h / 10.2kg/h	9.97l/h / 8.36kg/h	12.16l/h / 10.2kg/h	9.97l/h / 8.36kg/h
	7.6	Turnover output	t/h	435t/h	442t/h	435t/h	442t/h
	7.7	Energy consumption at turnover output	l/h or kg/h	12.47l/h / 10.46kg/h	12.5l/h / 10.9kg/h	12.47l/h / 10.46kg/h	12.5l/h / 10.9kg/h
	7.8	Generator	A	50	100	50	100
	7.9	Vehicle electrical system voltage	V	24	12	24	12
ADDITIONAL DATA	7.10	Battery voltage/nominal capacity	V/Ah	2-12/90	12/120	2-12/90	12/120
	8.1	Type of drive unit	E-Hydraulic				
	10.1	Operating pressure for attachments	bar	195			
	10.2	Oil volume for attachments	l/min	80			
	10.4	Fuel tank, capacity	l	140			
	10.7	Average noise level at operator's ear EN 12053	dB (A)	86	81.4	86	81.4
	10.7.2	Sound power level during the workcycle	dB (A)	107.2	98.3	107.2	98.3
	10.8	Towing coupling, type DIN 15170	PIN				

H7.OUT6 DIESEL SPECIFICATIONS

GENERAL	1.1		HYSTER				
	1.2		H7.0UT6		H7.0UT6		
GENERAL	1.2.1		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	7000		7000		
1.6	Load centre	c mm	600		600		
1.8	Load distance	x mm	590		590		
1.9	Wheelbase	y mm	2300		2300		
WEIGHT	2.1	Unladen weight	9650		9650		
	2.2	Axle loading, laden front / rear	14900 / 1750		14900 / 1750		
	2.3	Axle loading without load, front / rear	4050 / 5600		4050 / 5600		
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic		SE			
	3.2	Tyre size, front		8.25-15NHS			
	3.3	Tyre size, rear		8.25-15NHS			
	3.5	Number of wheels, front/rear (X = driven)		4 x 2			
	3.6	Track width, front	b ₁₀ mm	1489			
DIMENSIONS	4.1	Mast tilt, forward α / back β	α / β (°)	10/12			
	4.2	Height of mast, lowered	h ₁ mm	2625			
	4.3	Free lift	h ₂ mm	205			
	4.4	Lift height	h ₃ mm	3000			
	4.5	Height of mast, extended	h ₄ mm	4425			
	4.7	Height to top of overhead guard	h ₆ mm	2450			
	4.8	Seat height	h ₇ mm	1400			
	4.12	Towing coupling height	h ₁ mm	345			
	4.19	Overall length	l ₁ mm	4830		4830	
	4.20	Length to face of forks	l ₂ mm	3610		3610	
	4.21	Overall width, Standard / Dual	b ₁ / b ₂ mm	2020			
	4.22	Fork dimensions ISO2331	s/e/l mm	65/150/1220			
	4.23	Fork carriage to DIN 15173. Class, A/B	mm	ISO 4A			
	4.24	Fork carriage width	b ₃ mm	1845			
	4.31	Ground clearance under mast, with load	m ₁ mm	200			
	4.32	Ground clearance at centre of wheelbase	m ₂ mm	230			
	4.33	Load dimension b12 x l6 crossways	b ₁₂ x l ₆ mm	1000x1000			
4.34	Aisle width with predetermined load dimensions	A _{st} mm	5370		5370		
4.34.1	Aisle width with pallets 1000mm x 1200mm crossways	A _{st} mm	5370		5370		
4.34.2	Aisle width with pallets 800mm x 1200mm crossways	A _{st} mm	5370		5370		
4.35	Outer turning radius	W _a mm	3360		3360		
4.36	Inner turning radius	b ₁₃ mm	1105		1105		
PERFORMANCE	5.1	Travel speed laden/unladen - Shift 2	km/h	29 / 30	24 / 25	29 / 30	24 / 25
	5.1.1	Travel speed laden/unladen - Shift 1	km/h	9.5 / 9.5	9 / 9	9.5 / 9.5	9 / 9
	5.1.2	Travel speed, laden / unladen, backwards - Shift 2	km/h	29 / 30	24 / 25	29 / 30	24 / 25
	5.1.3	Travel speed, laden / unladen, backwards - Shift 1	km/h	9.5 / 9.5	9 / 9	9.5 / 9.5	9 / 9
	5.2	Lifting speed laden/unladen	mm/s	430 / 460			
	5.3	Lowering speed laden/unladen	mm/s	500 / 400			
	5.6	Maximum drawbar pull laden/unladen	N	65000 / 37000	61000 / 36000	65000 / 37000	61000 / 36000
	5.7	Gradeability laden/unladen, @ 1.6km/h	%	30 / 20	23 / 20	30 / 20	23 / 20
	5.9	Acceleration time with/without load (S) 15m	s	6.47(S1) / 6.65(S2)	6.5(S1)/6.17(S2)	6.47(S1) / 6.65(S2)	6.5(S1)/6.17(S2)
	5.9	Acceleration time with/without load (S) 15m	s	5.83(S1) / 5.23(S2)	5.83(S1)/5.23(S2)	5.83(S1) / 5.23(S2)	5.83(S1)/5.23(S2)
COMBUSTION ENGINE	5.10	Service brake	Hydraulic				
	7.1	Engine manufacturer/type	Mitsubishi S6S-T	Kubota V3800-CR-TE5CB-HYM-1	Mitsubishi S6S-T	Kubota V3800-CR-TE5CB-HYM-1	
	7.2	Engine output, in accordance with ISO1585	Kw	63.9	55.4	63.9	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 consumption in accordance with VDI cycle	l/h or kg/h	12.16l/h / 10.2kg/h	9.97l/h / 8.36kg/h	12.16l/h / 10.2kg/h	9.97l/h / 8.36kg/h
	7.6	Turnover output	t/h	435t/h	442t/h	435t/h	442t/h
	7.7	Energy consumption at turnover output	l/h or kg/h	12.47l/h / 10.46kg/h	12.5l/h / 10.9kg/h	12.47l/h / 10.46kg/h	12.5l/h / 10.9kg/h
	7.8	Generator	A	50	100	50	100
	7.9	Vehicle electrical system voltage	V	24	12	24	12
ADDITIONAL DATA	7.10	Battery voltage/nominal capacity	V/Ah	2-12/90	12/120	2-12/90	12/120
	8.1	Type of drive unit	E-Hydraulic				
	10.1	Operating pressure for attachments	bar	195			
	10.2	Oil volume for attachments	l/min	80			
	10.4	Fuel tank, capacity	l	140			
	10.7	Average noise level at operator's ear EN 12053	dB (A)	86	81.4	86	81.4
	10.7.2	Sound power level during the workcycle	dB (A)	107.2	98.3	107.2	98.3
	10.8	Towing coupling, type DIN 15170	PIN				

H5.0-6.OUT6 LPG SPECIFICATIONS

GENERAL	1.1		HYSTER				
	1.2		H5.0UT6		H6.0UT6		
GENERAL	1.2.1		Stage IIIA	Stage V	Stage IIIA	Stage V	
	1.3	Power: battery, diesel, LPG, electric mains		LPG			
1.4	Operation: manual, pedestrian, stand, seat, orderpicker		Seat				
1.5	Load capacity	Q kg	5000		6000		
1.6	Load centre	c mm	600		600		
1.8	Load distance	x mm	590		590		
1.9	Wheelbase	y mm	2300		2300		
WEIGHT	2.1	Unladen weight	8360		9010		
	2.2	Axle loading, laden front / rear	12090 / 1270		13450 / 1560		
	2.3	Axle loading without load, front / rear	3840 / 4520		4380 / 4630		
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic		SE			
	3.2	Tyre size, front		8.25-15NHS			
	3.3	Tyre size, rear		8.25-15NHS			
	3.5	Number of wheels, front/rear (X = driven)		4 x 2			
	3.6	Track width, front	b ₁₀ mm	1489			
DIMENSIONS	3.7	Track width, rear	b ₁₁ mm	1700			
	4.1	Mast tilt, forward α / back β	α / β (°)	10/12			
	4.2	Height of mast, lowered	h ₁ mm	2500			
	4.3	Free lift	h ₂ mm	205			
	4.4	Lift height	h ₃ mm	3000			
	4.5	Height of mast, extended	h ₄ mm	4425			
	4.7	Height to top of overhead guard	h ₆ mm	2450			
	4.8	Seat height	h ₇ mm	1400			
	4.12	Towing coupling height	h ₁ mm	345			
	4.19	Overall length	l ₁ mm	4715		4785	
	4.20	Length to face of forks	l ₂ mm	3495		3565	
	4.21	Overall width, Standard / Dual	b ₁ / b ₂ mm	2020			
	4.22	Fork dimensions ISO2331	s/e/l mm	65/150/1220			
	4.23	Fork carriage to DIN 15173. Class, A/B	mm	ISO 4A			
	4.24	Fork carriage width	b ₃ mm	1845			
	PERFORMANCE	4.31	Ground clearance under mast, with load	m ₁ mm	200		
		4.32	Ground clearance at centre of wheelbase	m ₂ mm	230		
4.33		Load dimension b12 x l6 crossways	b ₁₂ x l ₆ mm	1000x1000			
4.34		Aisle width with predetermined load dimensions	A _{st} mm	5260		5310	
4.34.1		Aisle width with pallets 1000mm x 1200mm crossways	A _{st} mm	5260		5310	
4.34.2		Aisle width with pallets 800mm x 1200mm crossways	A _{st} mm	5260		5310	
4.35		Outer turning radius	W _a mm	3250		3300	
4.36		Inner turning radius	b ₁₃ mm	1105		1105	
5.1		Travel speed laden/unladen - Shift 2	km/h	30 / 31			
5.1.1		Travel speed laden/unladen - Shift 1	km/h	9 / 9			
5.1.2		Travel speed, laden / unladen, backwards - Shift 2	km/h	30 / 31			
5.1.3		Travel speed, laden / unladen, backwards - Shift 1	km/h	9 / 9			
5.2		Lifting speed laden/unladen	mm/s	440 / 460			
5.3	Lowering speed laden/unladen	mm/s	500 / 400				
5.6	Maximum drawbar pull laden/unladen	N	66000 / 41000				
5.7	Gradeability laden/unladen, @ 1.6km/h	%	28 / 20		24 / 20		
5.9	Acceleration time with/without load (S) 15m	s	6.86 (S1) / 4.9 (S2)				
5.9	Acceleration time with/without load (S) 15m	s	6.7 (S1) / 5.0 (S2)				
5.10	Service brake		Hydraulic				
COMBUSTION ENGINE	7.1	Engine manufacturer/type	Kubota WG3800-L-C	Kubota WG3800-L-E5C	Kubota WG3800-L-C	Kubota WG3800-L-E5C	
	7.2	Engine output, in accordance with ISO1585	Kw	63.2			
	7.3	Governed speed	min-1	2400			
	7.4	Number of cylinders/displacement	(-) / (cm ³)	4 / 3769			
	7.5	Fuel consumption in accordance with VDI cycle	l/h or kg/h	6.3			
	7.6	Turnover output	t/h	420			
	7.7	Energy consumption at turnover output	l/h or kg/h	7.2			
	7.8	Generator	A	100			
	7.9	Vehicle electrical system voltage	V	12			
	7.10	Battery voltage/nominal capacity	V/Ah	12 / 20			
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	80			
	10.4	Fuel tank, capacity	l	140			
	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)	102			
	10.8	Towing coupling, type DIN 15170		PIN			

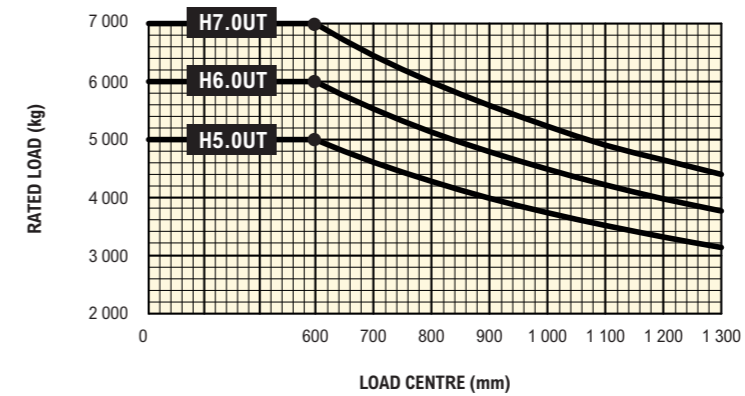
H7.OUT6 LPG SPECIFICATIONS

GENERAL	1.1		HYSTER				
	1.2		H7.0UT6		H7.0UT6		
GENERAL	1.2.1		Stage IIIA	Stage V	Stage IIIA	Stage V	
	1.3	Power: battery, diesel, LPG, electric mains		LPG			
1.4	Operation: manual, pedestrian, stand, seat, orderpicker		Seat				
1.5	Load capacity	Q kg	7000		7000		
1.6	Load centre	c mm	600		600		
1.8	Load distance	x mm	590		590		
1.9	Wheelbase	y mm	2300		2300		
WEIGHT	2.1	Unladen weight	8360		9010		
	2.2	Axle loading, laden front / rear	12090 / 1270		13450 / 1560		
	2.3	Axle loading without load, front / rear	3840 / 4520		4380 / 4630		
WHEELS	3.1	Tyres: P = pneumatic, V = cushion, SE = superelastic		SE			
	3.2	Tyre size, front		8.25-15NHS			
	3.3	Tyre size, rear		8.25-15NHS			
	3.5	Number of wheels, front/rear (X = driven)		4 x 2			
	3.6	Track width, front	b ₁₀ mm	1489			
DIMENSIONS	3.7	Track width, rear	b ₁₁ mm	1700			
	4.1	Mast tilt, forward α / back β	α / β (°)	10/12			
	4.2	Height of mast, lowered	h ₁ mm	2625			
	4.3	Free lift	h ₂ mm	205			
	4.4	Lift height	h ₃ mm	3000			
	4.5	Height of mast, extended	h ₄ mm	4425			
	4.7	Height to top of overhead guard	h ₆ mm	2450			
	4.8	Seat height	h ₇ mm	1400			
	4.12	Towing coupling height	h ₁ mm	345			
	4.19	Overall length	l ₁ mm	4830		4830	
	4.20	Length to face of forks	l ₂ mm	3610		3610	
	4.21	Overall width, Standard / Dual	b ₁ / b ₂ mm	2020			
	4.22	Fork dimensions ISO2331	s/e/l mm	65/150/1220			
	4.23	Fork carriage to DIN 15173. Class, A/B	mm	ISO 4A			
	4.24	Fork carriage width	b ₃ mm	1845			
	PERFORMANCE	4.31	Ground clearance under mast, with load	m ₁ mm	200		
		4.32	Ground clearance at centre of wheelbase	m ₂ mm	230		
4.33		Load dimension b12 x l6 crossways	b ₁₂ x l ₆ mm	1000x1000			
4.34		Aisle width with predetermined load dimensions	A _{st} mm	5370		5370	
4.34.1		Aisle width with pallets 1000mm x 1200mm crossways	A _{st} mm	5370		5370	
4.34.2		Aisle width with pallets 800mm x 1200mm crossways	A _{st} mm	5370		5370	
4.35		Outer turning radius	W _a mm	3360		3360	
4.36		Inner turning radius	b ₁₃ mm	1105		1105	
5.1		Travel speed laden/unladen - Shift 2	km/h	30 / 31			
5.1.1		Travel speed laden/unladen - Shift 1	km/h	9 / 9			
5.1.2		Travel speed, laden / unladen, backwards - Shift 2	km/h	30 / 31			
5.1.3		Travel speed, laden / unladen, backwards - Shift 1	km/h	9 / 9			
5.2		Lifting speed laden/unladen	mm/s	430 / 460			
5.3	Lowering speed laden/unladen	mm/s	500 / 400				
5.6	Maximum drawbar pull laden/unladen	N	66000 / 41000				
5.7	Gradeability laden/unladen, @ 1.6km/h	%	24 / 20		24 / 20		
5.9	Acceleration time with/without load (S) 15m	s	6.86 (S1) / 4.9 (S2)				
5.9	Acceleration time with/without load (S) 15m	s	6.7 (S1) / 5.0 (S2)				
5.10	Service brake		Hydraulic				
COMBUSTION ENGINE	7.1	Engine manufacturer/type	Kubota WG3800-L-C	Kubota WG3800-L-E5C	Kubota WG3800-L-C	Kubota WG3800-L-E5C	
	7.2	Engine output, in accordance with ISO1585	Kw	63.2			
	7.3	Governed speed	min-1	2400			
	7.4	Number of cylinders/displacement	(-) / (cm ³)	4 / 3769			
	7.5	Fuel consumption in accordance with VDI cycle	l/h or kg/h	6.3			
	7.6	Turnover output	t/h	420			
	7.7	Energy consumption at turnover output	l/h or kg/h	7.2			
	7.8	Generator	A	100			
	7.9	Vehicle electrical system voltage	V	12			
	7.10	Battery voltage/nominal capacity	V/Ah	12 / 20			
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	80			
	10.4	Fuel tank, capacity	l	140			
	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)	102			
	10.8	Towing coupling, type DIN 15170		PIN			

H5.OUT6, H6.OUT6, H7.OUT6 RATED CAPACITY @ 600MM LOAD CENTRE

Mast Type	Max. Fork Lift (h ₃ + s) mm	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			
		5.0/6.0t mm	7.0t mm	Without Load Backrest		With Load Backrest		5.0/6.0t mm	7.0t mm	5.0/6.0t mm	7.0t mm	Fwd (°)	Back (°)
				5.0/6.0t mm	7.0t mm	5.0/6.0t mm	7.0t mm						
2 stage LFL	3000	2500	2625	3955	4080	4425	4425	205	205	205	205	10	12
	3300	2650	2775	4255	4380	4725	4725	205	205	205	205	10	12
	3500	2750	2875	4455	4580	4925	4925	205	205	205	205	10	12
	3750	2875	3000	4705	4830	5175	5175	205	205	205	205	10	12
	4000	3050	3175	4975	5100	5425	5425	205	205	205	205	10	12
	4500	3300	3425	5475	5600	5925	5925	205	205	205	205	6	6
	5000	3550	3675	5975	6100	6425	6425	205	205	205	205	6	6
	5500	3850	3975	6525	6650	6925	6925	205	205	205	205	3	6
6000	4100	4225	7025	7150	7425	7425	205	205	205	205	3	6	
2 stage FFL	3000		2625		4110		4405		1555		1255	10	12
	3300		2775		4410		4705		1705		1405	10	12
	3500		2875		4610		4905		1805		1505	10	12
	3750		3000		4860		5155		1930		1630	10	12
	4000		3175		5110		5405		2105		1805	10	12
3 stage FFL	4000		2505		5080		5405		1460		1135	6	6
	4350		2630		5430		5755		1585		1260	6	6
	4500		2680		5580		5905		1635		1310	6	6
	4800		2780		5880		6205		1735		1410	6	6
	5000		2880		6080		6405		1835		1510	6	6
	5400		3005		6480		6805		1960		1635	3	6
	6000		3305		7080		7405		2260		1935	3	6
6500		3530		7580		7905		2485		2160	3	6	

Mast Type	Max. Fork Lift (h ₃ + s) mm	Load capacity without Sideshift			Load capacity with ISS (hook type)			Load capacity with ISS and Fork positioner (Pin type)		
		Front Dual Tyres			Front Dual Tyres			Front Dual Tyres		
		5.0t kg	6.0t kg	7.0t kg	5.0t kg	6.0t kg	7.0t kg	5.0t kg	6.0t kg	7.0t kg
2 stage LFL	3000	5000	6000	7000	4600	5600	6600	4600	5600	6600
	3300	5000	6000	7000	4600	5600	6600	4600	5600	6600
	3500	5000	6000	7000	4600	5600	6600	4600	5600	6600
	3750	5000	6000	7000	4600	5600	6600	4600	5600	6600
	4000	5000	6000	7000	4600	5600	6600	4600	5600	6600
	4500	5000	6000	7000	4600	5600	6600	4600	5600	6600
	5000	5000	6000	7000	4600	5600	6600	4600	5600	6600
	5500	4750	5700	6600	4350	5300	6200	4350	5300	6200
2 stage FFL	6000	4400	5400	6400	4000	5000	6000	4000	5000	6000
	3000	5000	6000	7000	4600	5600	6600	4600	5600	6600
	3300	5000	6000	7000	4600	5600	6600	4600	5600	6600
	3500	5000	6000	7000	4600	5600	6600	4600	5600	6600
3 stage FFL	3750	5000	6000	7000	4600	5600	6600	4600	5600	6600
	4000	5000	6000	7000	4600	5600	6600	4600	5600	6600
	4000	4500	5500	6400	4100	5100	6000	4100	5100	6000
	4350	4500	5500	6400	4100	5100	6000	4100	5100	6000
	4500	4500	5500	6400	4100	5100	6000	4100	5100	6000
	4800	4500	5500	6300	4100	5100	5900	4100	5100	5900
	5000	4500	5500	6300	4100	5100	5900	4100	5100	5900
5400	4300	5300	6100	3900	4900	5700	3900	4900	5700	
6000	4000	5000	5500	3600	4600	5100	3600	4600	5100	
6500	3500	4200	4700	3100	3800	4300	3100	3800	4300	



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 S6S-T, DIESEL		Stage V - KUBOTA 3.8L DIESEL V3800-CR-TE5CB	
Cylinders:	6 cylinder overhead valve	Cylinders:	4
Displacements:	4.996 litre	Displacements:	3.769 litre
Torque:	293Nm @ 1,700rpm	Torque:	310Nm @ 1500rpm
Power:	63.9kW @ 2,300rpm	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 LPG 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

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.

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.

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

STANDARD AND OPTIONAL EQUIPMENT


	STD	OPT		STD	OPT
Tilt cylinders - protection gates fitted	x		Radiator with transmission oil cooler	x	
Audible reverse alarm	x		Cyclonic Air filter	x	
Non-Suspension seat	x		Manual park brake	x	
Full-suspension seat / Operator presence system		x	Adjustable steer column	x	
Counterweight exhaust	x		Air Intake with Pre-cleaner		x
Load backrest	x		Retractable seatbelt	x	
2 function manual hydraulic levers	x		Entry Grab handle	x	
Tilt movement is mast dependent	x		Key switch start	x	
Mast tilt 6° Forward / 6° Back or 3° Forward / 6° Back		x	Viewing mirrors	x	
2-stage LFL & 3-stage FFL masts 3000mm-6500mm lift heights		x	Top glass screen available with guard		x
Carriages for 5-7 ton: 1845, 1905 and 2100mm (class IV)		x	Power steering	x	
Fork lengths 1370-2440mm		x	Steering wheel with spinner knob	x	
Integral Sideshift		x	Toolbox	x	
Lights:	x		Fuel gauge	x	
2 x front work lights	x		Upswept exhaust	x	
2 x front turn lights	x		Towing pin	x	
2 x rear turn, stop, brake, reverse lights	x		Twin USB charge points	x	
Low / high magnetic mounted strobe	x		Standard warranty 12 month / 2000 hours	x	
Rear working light		x	Hot ambient (-10 Degrees C to 50 Degrees C) for unregulated Diesel Mitsubishi only		x
Direction lever	x		Valve and hose groups – 3 or 4 way		x
Monotrol®		x	Clamping function available		x
Operator manual	x		Mitsubishi S6S-T Diesel Tier IIIA	x	
Pneumatic tyres		x	Kubota WG3800 3.8L LPG Tier IIIA		x
Super Elastic tyres	x		Kubota V3800 3.8L Diesel stage V	x	
LPG fixed bracket with twin metallic straps and locating pin		x	Kubota WG3800 3.8L LPG stage V		x
Range of cabins to suit all applications		x	Rear drive handle with horn button		x
3-Pedal layout (+ mechanical inching)	x				





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Safety: This truck conforms to the current EU requirements