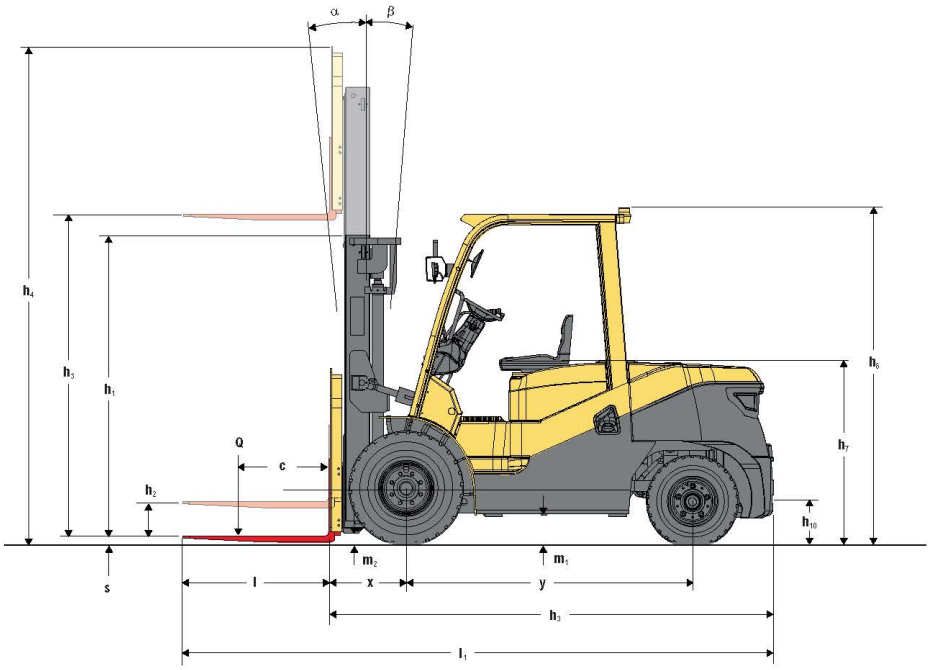
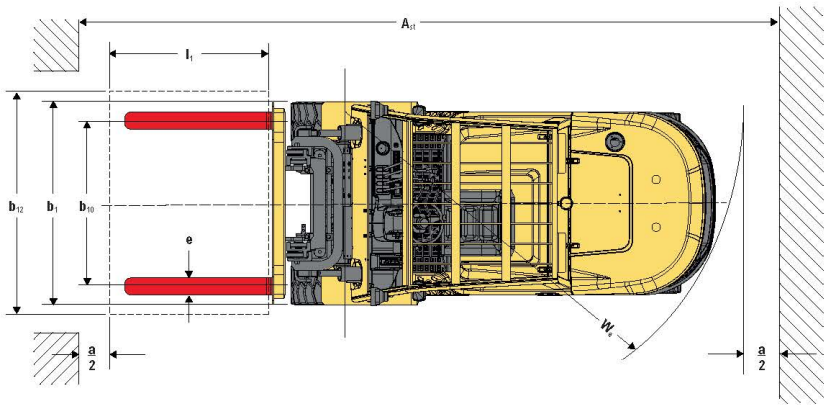
H5.0UT FORKLIFT

5.0T DIESEL FORKLIFT

TRUCK DIMENSIONS





H5.0UT FORKLIFT

5.0T DIESEL FORKLIFT

H5.0UT SPECIFICATIONS

DISTINGUISHING MARK	1.1	Manufacturer		Hyster			
	1.2	Model designation		H5.0UT			
	1.3	Drive: electric(battery or mains), diesel, petrol, fuel gas		Diesel	Diesel Stage V	Dual fuel	LPG
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seat			
	1.5	Rated capacity/rated load	(kg)	5000			
	1.6	Load centre distance	(mm)	500			
	1.8	Load distance, centre of drive axle to fork	(mm)	580			
	1.9	Wheelbase (with mast vertical)	(mm)	2100			
WEIGHT	2.1	Service weight	kg	7010			
	2.2	Axle loading, laden front/rear	kg	10810/1200			
	2.3	Axle loading, unladen front/rear	kg	3160/3850			
TYRES, CHASSIS	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		pneumatic			
	3.2	Tyre size, front		300-15-18PR			
	3.3	Tyre size, rear		7.00-12-12PR			
	3.5	wheels, number front/rear		2X2			
	3.6	Tread, front	(mm)	1190			
	3.7	Tread, rear	(mm)	1130			
DIMENSIONS	4.1	Tilt of mast/fork carriage, forward /backward	α /β (°)	6/12			
	4.2	Height, mast lowered	(mm)	2250			
	4.3	Free lift	(mm)	155			
	4.4	Lift	(mm)	3000			
	4.5	Height, mast extended	(mm)	4260			
	4.7	Height of overhead guard(cabin)	(mm)	2250 (2400)			
	4.8	Seat height/stand height	(mm)	1350			
	4.12	Towing coupling height	(mm)	340			
	4.19	Overall length	(mm)	4345			
	4.20	Length to face of forks	(mm)	3275			
	4.21	Overall width, std/dual	(mm)	1490/1924			
	4.22	Fork dimensions ISO2331	(mm)	50/150/1070			
	4.23	Fork carriage ISO 2328. Class/type, A/B		ISO 3A			
	4.24	Fork carriage width	(mm)	1380			
	4.31	Ground clearance, laden, below mast	(mm)	155/130			
	4.32	Ground clearance, centre of wheelbase	(mm)	186			
	4.33	Load dimension b 12*/6 crossways		1000x1000			
	4.34	Aisle width with predetermined load dimensions	(mm)	4755			
	4.34.1	Aisle width with pallets 1000 mm x 1200 mm crossways	(mm)	4885			
	4.34.2	Aisle width with pallets 800 mm x 1200 mm crossways	(mm)	4885			
	4.35	Turning radius	(mm)	2905			
	4.36	Internal turning radius	b13	845			
PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h	Shift 2: 25/27 Shift 1: 17/18	Shift 2: 22/24 Shift 1: 15/16	Shift 2: 25/28 Shift 1: 18/19	Shift 2: 26/28 Shift 1: 18/19
	5.1.1	Travel speed, laden/unladen, backwards	km/h	Shift 1:19/20	Shift 1:17/19	Shift 1:21/22	
	5.2	Lifting speed, laden/unladen	mm/s	530/560			
	5.3	Lowering speed laden/unladen	mm/s	480/500			
	5.6	Max. drawbar pull laden/unladen	N	30000/23000	25000/21000	31500/30000	33000/32000
	5.7	Gradeability, laden/unladen	%	20/25		21/25	20/25
	5.9	Acceleration time, laden/unladen	sec	with load: 5.41(S1) / 5.06(S2) without load: 4.52(S1) / 4.35(S2)	with load: 5.24(S1) / 5.34(S2) without load: 4.82(S1) / 4.50(S2)	with load: 5.55(S1) / 5.19(S2) without load: 4.52(S1) / 4.35(S2)	
	5.10	Service brake		hydraulic			
COMBUSTION-ENGINE	7.1	Engine manufacturer/type		Mitsubishi S6S	Kubota V3800-CR-TE5CB-HYM-1	Kubota WG3800-GL-C	Kubota WG3800-L-C
	7.2	Engine power according to DIN ISO 1585	Kw	52	55.4	57.6	63.2
	7.3	Rated speed	min-1	2300	2200	2400	
	7.4	Number of cylinders/displacement	-/cm3	6/4996		4/3769	
	7.5	Fuel consumption according to VDI cycle	l/h or kg/h	7.62 l/h or 6.4 kg/h	5 l/h / 4.2 kg/h	6.9 kg/h	7.44 kg/h
	7.6	Turnover output	t/h	345t/h	375t/h	346 t/h	
	7.7	Energy consumption at turnover output	l/h or kg/h	9.97 l/h or 8.37 kg/h	8.93 l/h / 7.5 kg/h	8.46 kg/h	8.52 kg/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	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	Sound pressure level at the driver's seat	dB (A)	88	81.5	88	
	10.7.1	Sound power level during the workcycle	dB (A)	109.6	99.7	109.6	
	10.8	Towing coupling, type DIN		PIN			