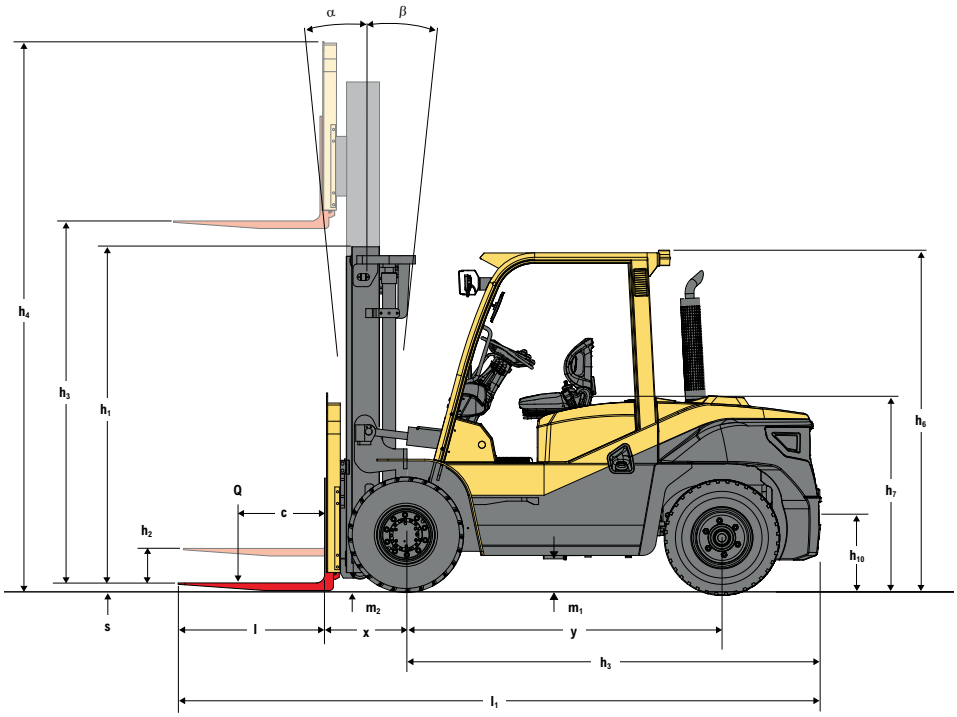
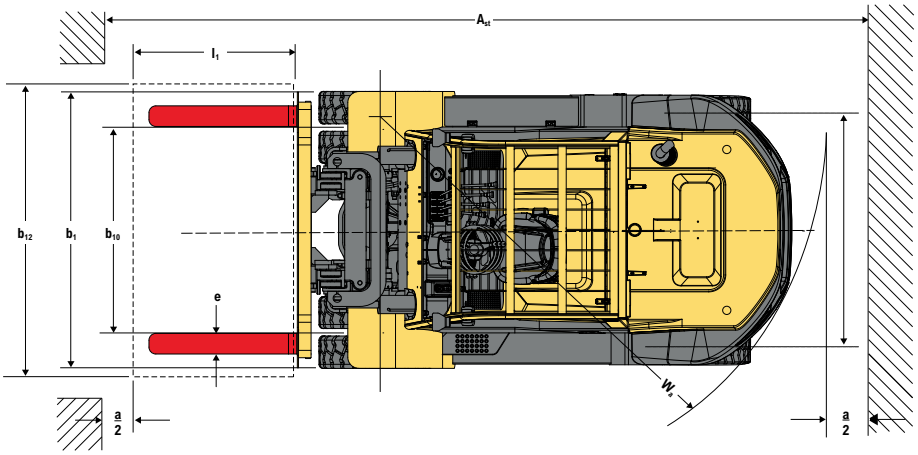
H7.0UT6 FORKLIFT

7.0T DIESEL FORKLIFT

DIMENSIONS





H7.0UT6 FORKLIFT

7.0T DIESEL FORKLIFT

H7.0UT6 SPECIFICATIONS

DISTINGUISHING MARK	1.1	Manufacturer		Hyster		
	1.2	Model designation		H7.0UT6		
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Diesel	Diesel Stage V	LPG
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seat		
	1.5	Rated capacity/rated load	(kg)	7000		
	1.6	Load centre distance	(mm)	600		
	1.8	Load distance, centre of drive axle to fork	(mm)	590		
	1.9	Wheelbase (with mast vertical)	(mm)	2300		
WEIGHT	2.1	Service weight	(kg)	9650		
	2.2	Axle loading, laden front/rear	(kg)	14900/1750		
	2.3	Axle loading, unladen front/rear	(kg)	4050/5600		
TYRES, CHASSIS	3.1	Tyres: Solid rubber, superelastic, pneumatic, polyurethane		Pneumatic		
	3.2	Tyre size, front		8.25-15-14PR		
	3.3	Tyre size, rear		8.25-15-14PR		
	3.5	wheels, number front/rear		4x2		
	3.6	Tread, front	(mm)	1489		
	3.7	Tread, rear	(mm)	1700		
DIMENSIONS	4.1	Tilt of mast/fork carriage, forward /backward	α /β (°)	10/12		
	4.2	Height, mast lowered	(mm)	2625		
	4.3	Free lift	(mm)	205		
	4.4	Lift	(mm)	3000		
	4.5	Height, mast extended	(mm)	4425		
	4.7	Height of overhead guard (cabin)	(mm)	2450		
	4.8	Seat height/stand height	(mm)	1400		
	4.12	Towing coupling height	(mm)	345		
	4.19	Overall length	(mm)	4830		
	4.20	Length to face of forks	(mm)	3610		
	4.21	Overall width, std/dual	(mm)	2020		
	4.22	Fork dimensions ISO2331	(mm)	65/150/1220		
	4.23	Fork carriage ISO 2328. Class/type, A/B		ISO 4A		
	4.24	Fork carriage width	(mm)	1845		
	4.31	Ground clearance, laden, below mast	(mm)	200		
	4.32	Ground clearance, centre of wheelbase	(mm)	230		
	4.33	Load dimension b 12*/6 crossways		1000x1000		
	4.34	Aisle width with predetermined load dimensions	(mm)	5370		
	4.34.1	Aisle width with pallets 1000 mm x 1200 mm crossways	(mm)	5370		
	4.34.2	Aisle width with pallets 800 mm x 1200 mm crossways	(mm)	5370		
	4.35	Turning radius	(mm)	3360		
	4.36	Internal turning radius	b13	1105		
PERFORMANCE DATA	5.1	Travel speed, laden/unladen	km/h	Shift 2: 29/30 Shift 1: 9.5/9.5	Shift 2: 24/25 Shift 1: 9/9	Shift 2: 30/31 Shift 1: 9/9
	5.1.1	Travel speed, laden/unladen, backwards	km/h	Shift 2: 29/30 Shift 1: 9.5/9.5	Shift 2: 24/25 Shift 1: 9/9	Shift 2: 30/31 Shift 1: 9/9
	5.2	Lifting speed, laden/unladen	mm/s	430/460	350/440	440/460
	5.3	Lowering speed laden/unladen	mm/s	500/400		
	5.6	Max. drawbar pull laden/unladen	N	65000/37000	61000/36000	66000/41000
	5.7	Gradeability, laden/unladen	%	30/20	23/20	20/20
	5.9	Acceleration time, laden/unladen	sec	With load: 6.47(S1)/6.65(S2) Without load: 5.83(S1)/5.23(S2)	With load: 6.47(S1)/6.17(S2) Without load: 5.83(S1)/5.23(S2)	With load: 6.86(S1)/4.9(S2) Without load: 6.7(S1)/5.0(S2)
	5.10	Service brake		Hydraulic		
COMBUSTION-ENGINE	7.1	Engine manufacturer/type		Mitsubishi S6S-T	Kubota V3800-CR-TE5CB-HYM-1	Kubota WG3800-L-C
	7.2	Engine power according to DIN ISO 1585	Kw	63.9	55.4	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	12.16 l/h / 10.2 kg/h	9.97 l/h / 8.36 kg/h	6.3 kg/h
	7.6	Turnover output	t/h	435t/h	442 t/h	420 t/h
	7.7	Energy consumption at turnover output	l/h or kg/h	12.47 l/h / 10.46 kg/h	Waiting for the test	7.2 kg/h
	7.8	Generator	A	50	100	
	7.9	Vehicle electrical system voltage	V	24	12	
	7.10	Battery voltage/nominal capacity	V/Ah	2-12/90	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	80		
	10.4	Fuel tank capacity	L	140		
	10.7	Sound pressure level at the driver's seat	dB (A)	86	81.4	83
	10.7.1	Sound power level during the workcycle	dB (A)	107.2	98.3	102
	10.8	Towing coupling, type DIN		PIN		