

H14XD6 FORKLIFT

14.5T DIESEL HEAVY DUTY FORKLIFT



> H13XD6 / H14XD6 SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER		HYSTER	
	1-2	Model designation			H13XD6		H14XD6	
	1-3	Powertrain / drivetrain			Diesel		Diesel	
	1-4	Operator type			Seated		Seated	
	1-5	Rated capacity / rated load	Q	kg	13,500		14,500	
	1-6	Load centre distance	c	mm	600		600	
	1-8	Load distance	x	mm	889		889	
	1-9	Wheelbase	y	mm	3,300		3,300	
WEIGHT	2-1	Service weight (1)		kg	18,403		19,208	
	2-2	Axle loading with load, front / rear		kg	29,537	2,366	30,970	2,738
	2-3	Axle loading without load, front / rear		kg	9,945	8,458	9,927	9,281
WHEELS	3-1	Tyre type			Pneumatic		Pneumatic	
	3-2	Tyre size, front			12.00-20 20PR		12.00-20 20PR	
	3-3	Tyre size, rear			12.00-20 20PR		12.00-20 20PR	
	3-5	Wheels, number front / rear (x = driven wheels)			4X / 2		4X / 2	
	3-6	Tread, front	b ₁₀	mm	1,842		1,842	
	3-7	Tread, rear	b ₁₁	mm	2,000		2,000	
	4-1	Mast tilt, forward / backward	α/β	deg	15° / 12°		15° / 12°	
DIMENSIONS	4-2	Height, mast lowered	h ₁	mm	4,193		4,193	
	4-3	Free lift	h ₂	mm	0		0	
	4-4	Lift	h ₃	mm	4,910		4,910	
	4-5	Height, mast extended	h ₄	mm	6,648		6,648	
	4-7	Height of overhead guard (open cab)	h ₆	mm	3,083		3,083	
	4-7-1	Height of overhead guard (closed cab)	h ₆	mm	3,110		3,110	
	4-7-2	Height of overhead guard (closed cab w/ aircon)	h ₆	mm	3,110		3,110	
	4-7-3	Height of overhead guard (closed cab w/ strobe light)	h ₆	mm	3,205		3,205	
	4-7-4	Height of overhead guard (closed cab w/ work lights)	h ₆	mm	3,259		3,259	
	4-7-5	Height of overhead guard (closed cab w/ aircon & strobe light)	h ₆	mm	3,235		3,235	
	4-8	Seat height to SIP	h ₇	mm	1,903		1,903	
	4-12	Coupling height	h ₁₀	mm	717		717	
	4-16	Overhang	l ₅	mm	809		809	
	4-19	Overall length	l ₁	mm	6,828		6,828	
	4-20	Length to face of forks	l ₂	mm	4,998		4,998	
	4-21	Overall width	b ₂	mm	2,541		2,541	
	4-22	Fork dimensions ISO 2331	s/l	mm	90 / 200 / 1,830		90 / 200 / 1,830	
	4-23	Fork carriage type			85 mm pin type carriage		85 mm pin type carriage	
	4-24	Fork carriage width	b ₃	mm	2,496		2,496	
	4-25	Distance between fork-arms	b ₅	mm	470	2,420	470	2,420
	4-30	Sideshift	b ₈	mm	0		0	
	4-31	Ground clearance, laden, below mast	m ₁	mm	245		245	
	4-32	Ground clearance, centre of wheelbase	m ₂	mm	341		341	
	4-33	Load dimension b ₁₂ × l ₆ crossways		mm	1,200	1,200	1,200	1,200
PERFORMANCE	4-34-1-2	Aisle width, with 200 mm operating clearance	Ast	mm	6,873		6,873	
	4-34-1-3	Aisle width, with 10% operating clearance	Ast	mm	7,340		7,340	
	4-35	Outside turning radius	W ₆	mm	4,584		4,584	
	4-36	Internal turning radius	b ₁₃	mm	1,890		1,890	
	5-1	Travel speed, with / without load (2)		km/h	27.4	29.0	27.4	29.0
	5-1-1	Travel speed, with / without load backwards (2)		km/h	On request		On request	
	5-2	Lifting speed, with / without load		m/s	0.41	0.46	0.41	0.46
	5-3	Lowering speed with / without load		m/s	0.50	0.48	0.50	0.48
	5-5	Drawbar pull - 1.6 km/h 1 mph, with / without load		kN	109	111	108	111
	5-5-1	Drawbar pull - stall, with / without load		kN	121	123	121	123
	5-7	Gradeability - 1.6 km/h 1 mph, with / without load		%	37	37	35	35
	5-7-1	Gradeability - stall, with / without load		%	42	37	39	35

- (1) Based on Stage IV engine and standard pin type carriage
 (2) Travel speed unladen limited at 25 km/h as factory default

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> DIMENSIONS

