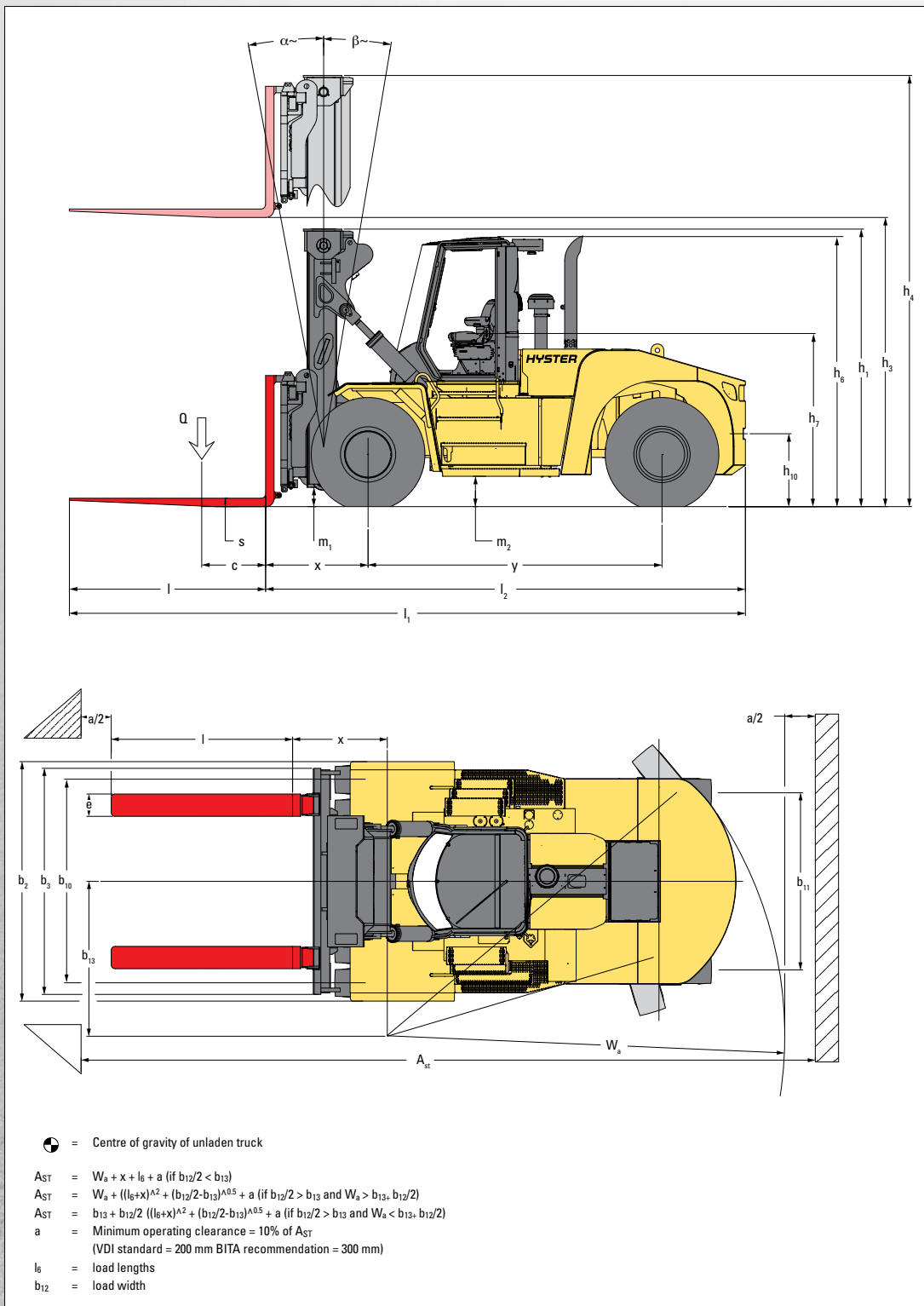


H28XD12 FORKLIFT

28.0T DIESEL HEAVY DUTY FORKLIFT



> DIMENSIONS



GENERAL

ENGINE

DRIVE

MISC

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H28XD12 FORKLIFT

28.0T DIESEL HEAVY DUTY FORKLIFT



➤ H25XDS9 / H25XD12 / H28XD12 SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER		HYSTER		HYSTER	
	1-2	Model designation			H25XDS9		H25XD12		H28XD12	
	1-3	Powertrain / drivetrain			Diesel		Diesel		Diesel	
	1-4	Operator type			Seated		Seated		Seated	
	1-5	Load capacity at load center, nominal	Q	kg	25,000		25,000		28,000	
	1-6	Load center distance	c	mm	900		1,200		1,200	
	1-8	Load distance	x	mm	1,189		1,189		1,274	
	1-9	Wheelbase	y	mm	3,655		4,315		4,315	
	WT.	2-1	Service weight		kg	37,985		38,456		45,616
2-2		Axle loading with load, front / rear		kg	58,534	4,451	58,205	5,250	67,530	6,086
2-3		Axle loading without load, front / rear		kg	19,245	18,739	19,364	19,091	23,476	22,139
3-2	Tyre size, front			14.00 - 24 28PR		14.00 - 24 28PR		16.00 - 25 32PR		
3-3	Tyre size, rear			14.00 - 24 28PR		14.00 - 24 28PR		16.00 - 25 32PR		
3-5	Wheels, number front / rear (x = driven wheels)			x 4 / 2		x 4 / 2		x 4 / 2		
3-6	Tread, front	b ₁₀	mm	2,279		2,279		2,424		
3-7	Tread, rear	b ₁₁	mm	2,381		2,381		2,338		
4-1	Mast tilt, forward / backward	α/β	deg	6° / 10°		6° / 10°		6° / 10°		
4-3	Free lift	h ₂	mm	0		0		0		
4-4	Lift (2)	h ₃	mm	4,265		4,265		4,265		
4-5	Height, mast extended	h ₄	mm	6,231		6,231		6,356		
4-7	Cab height (open cab)	h ₆	mm	3,399		3,399		3,495		
4-7-1	Height of overhead guard (closed cab)	h ₆	mm	3,426		3,426		3,522		
4-7-2	Height of overhead guard (closed cab w/ airco)	h ₆	mm	3,426		3,426		3,522		
4-7-3	Height of overhead guard (closed cab w/ strobe light)	h ₆	mm	3,523		3,523		3,619		
4-7-4	Height of overhead guard (closed cab w/ work lights)	h ₆	mm	3,575		3,575		3,671		
4-7-5	Height of overhead guard (closed cab w/ airco & strobe light)	h ₆	mm	3,553		3,553		3,649		
4-8	Seat height relating to SIP (3)	h ₇	mm	2,193		2,193		2,292		
4-12	Coupling height	h ₁₀	mm	935		935		1,031		
4-19	Overall length	l ₁	mm	8,321		8,321		9,066		
4-20	Length to face of forks (4)	l ₂	mm	5,881		5,881		6,626		
4-21	Overall width	b ₂	mm	3,220		3,220		3,430		
4-22	Fork dimensions ISO 2331	s/o/l	mm	105 / 280 / 2,440		105 / 280 / 2,440		105 / 300 / 2,440		
4-23	Fork carriage type			Dual Function - Sideshift Fork Positioning Hook type		Dual Function - Sideshift Fork Positioning Hook type		Dual Function - Sideshift Fork Positioning Hook type		
4-24	Fork carriage width	b ₃	mm	3,040		3,040		3,200		
4-26	Distance over fork arms, minimum / maximum	b ₅	mm	1,430	2,970	1,430	2,970	1,480	3,140	
4-25-1	Distance over fork arms, minimum / maximum (5)	b ₅	mm	880	2,420	880	2,420	930	2,590	
4-30	Sideshift @ width over forks	b ₈	mm	+/-385	2,200	+/-385	2,200	+/-415	2,310	
4-31	Ground clearance, laden, below mast	m ₁	mm	219		219		227		
4-32	Ground clearance, centre of wheelbase	m ₂	mm	406		406		502		
4-33	Load dimension b ₁₂ × l ₆ crossways		mm	2,400	2,400	2,400	2,400	2,400	2,400	
4-34-1-2	Aisle width, without operating clearance	Ast	mm	8,915		9,774		9,859		
4-34-1-2	Aisle width, with 200 mm operating clearance	Ast	mm	9,115		9,974		10,059		
4-34-1-3	Aisle width, with 10% operating clearance	Ast	mm	9,807		10,751		10,845		
4-35	Outside turning radius	W _a	mm	5,326		6,185		6,185		
4-36	Internal turning radius (6)	b ₁₃	mm	2,040		2,589		2,589		
5-2	Lifting speed, with / without load backwards		m/s	0.33	0.35	0.33	0.35	0.27	0.29	
5-2-1	Lifting speed, with 70% load		m/s	0.34		0.34		0.28		
5-3	Lowering speed with / without load		m/s	0.50	0.50	0.50	0.50	0.50	0.50	
5-5	Drawbar pull - 1.6 km/h 1 mph, with / without load		kN	196	201	196	201	198	203	
5-5-1	Drawbar pull - stall, with / without load		kN	238	243	238	243	240	245	
5-7	Gradeability - 1.6 km/h 1 mph, with / without load (7)		%	34	34	33	35	28	35	
5-7-1	Gradeability - stall, with / without load (7)		%	42	34	41	35	35	35	
5-9	Acceleration time, with / without load		sec	On request		On request		On request		

- (1) Unladen with new tyres
 - (2) Bottom of forks
 - (3) Full suspension seat in depressed position
 - (4) Length without carriage
 - (5) Forks in alternative position
 - (6) Distance centre truck to centre of internal turning radius
 - (7) Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle on the stated inclines.
- Follow instructions in the operating manual regarding operation on inclines.

- (1) Unla
(2) Bot
(3) Full
(4) Len
(5) Fork
(6) Dist
(7) Gra
Foll