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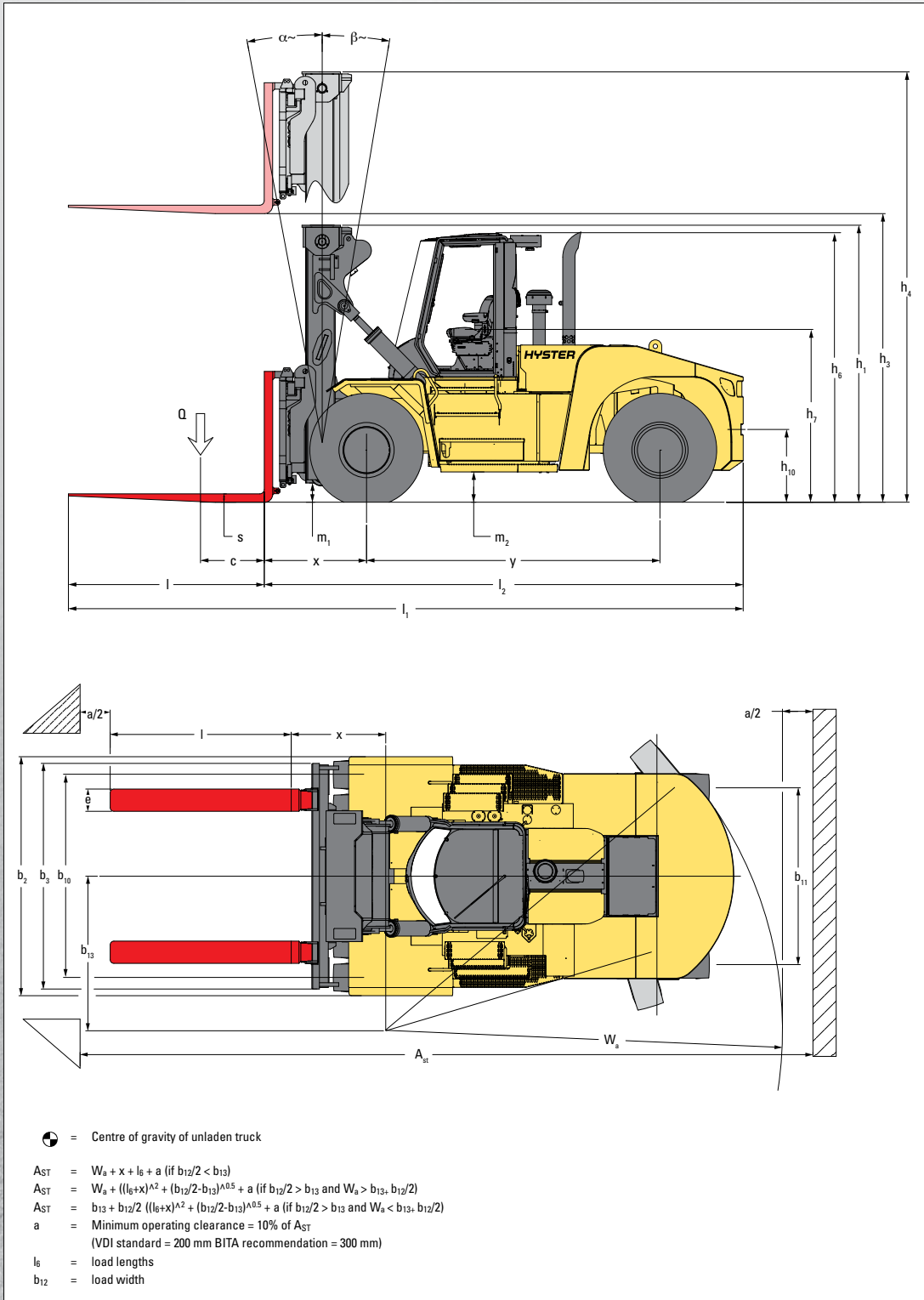
TRANSPORT

H28XD12 FORKLIFT

28.0T DIESEL HEAVY DUTY FORKLIFT



> DIMENSIONS



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H28XD12 FORKLIFT

28.0T DIESEL HEAVY DUTY FORKLIFT



> H25XDS9 / H25XD12 / H28XD12 SPECIFICATIONS

GENERAL	1-1		HYSTER		HYSTER		HYSTER	
	Code	Description	Value	Unit	Value	Unit	Value	Unit
GENERAL	1-2	Model designation	H25XDS9		H25XD12		H28XD12	
	1-3	Powertrain / drivetrain			Diesel		Diesel	
	1-4	Operator type			Seated		Seated	
	1-5	Load capacity at load center, nominal	Q	kg	25,000		25,000	
	1-6	Load center distance	c	mm	900		1,200	
	1-8	Load distance	x	mm	1,189		1,189	
	1-9	Wheelbase	y	mm	3,655		4,315	
	2-1	Service weight		kg	37,985		38,456	
	WT.	2-2	Axle loading with load, front / rear		kg	58,534 4,451		58,205 5,250
2-3		Axle loading without load, front / rear		kg	19,245 18,739		19,364 19,091	
							67,530 6,086	
WHEELS	3-1	Tyre type			Pneumatic		Pneumatic	
	3-2	Tyre size, front			14.00 - 24 28PR		14.00 - 24 28PR	
	3-3	Tyre size, rear			14.00 - 24 28PR		14.00 - 25 32PR	
	3-5	Wheels, number front / rear (x = driven wheels)			x 4 / 2		x 4 / 2	
	3-6	Tread, front	b ₁₀	mm	2,279		2,279	
	3-7	Tread, rear	b ₁₁	mm	2,381		2,381	
	4-1	Mast tilt, forward / backward	α/β	deg	6° / 10°		6° / 10°	
DIMENSIONS	4-2	Height, mast lowered (1)	h ₁	mm	4,099		4,099	
	4-3	Free lift	h ₂	mm	0		0	
	4-4	Lift (2)	h ₃	mm	4,265		4,265	
	4-5	Height, mast extended	h ₄	mm	6,231		6,231	
	4-7	Cab height (open cab)	h ₆	mm	3,399		3,399	
	4-7-1	Height of overhead guard (closed cab)	h ₆	mm	3,426		3,426	
	4-7-2	Height of overhead guard (closed cab w/ airco)	h ₆	mm	3,426		3,426	
	4-7-3	Height of overhead guard (closed cab w/ strobe light)	h ₆	mm	3,523		3,523	
	4-7-4	Height of overhead guard (closed cab w/ work lights)	h ₆	mm	3,575		3,575	
	4-7-5	Height of overhead guard (closed cab w/ airco & strobe light)	h ₆	mm	3,553		3,553	
	4-8	Seat height relating to SIP (3)	h ₇	mm	2,193		2,193	
	4-12	Coupling height	h ₁₀	mm	935		935	
	4-19	Overall length	l ₁	mm	8,321		8,321	
	4-20	Length to face of forks (4)	l ₂	mm	5,881		5,881	
	4-21	Overall width	b ₂	mm	3,220		3,220	
	4-22	Fork dimensions ISO 2331	s/l/n	mm	105 / 280 / 2,440		105 / 280 / 2,440	
	4-23	Fork carriage 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	
	4-25	Distance over fork arms, minimum / maximum	b ₅	mm	1,430 2,970		1,430 2,970	
	4-25-1	Distance over fork arms, minimum / maximum (5)	b ₅	mm	880 2,420		880 2,420	
	4-30	Sideshift @ width over forks	b ₈	mm	+/-385 2,200		+/-385 2,200	
	4-31	Ground clearance, laden, below mast	m ₁	mm	219		219	
	4-32	Ground clearance, centre of wheelbase	m ₂	mm	406		406	
4-33	Load dimension b ₁₂ × l ₆ crossways		mm	2,400 2,400		2,400 2,400		
4-34-1-2	Aisle width, without operating clearance	Ast	mm	8,915		9,774		
4-34-1-2	Aisle width, with 200 mm operating clearance	Ast	mm	9,115		9,974		
4-34-1-3	Aisle width, with 10% operating clearance	Ast	mm	9,807		10,751		
4-35	Outside turning radius	W _a	mm	5,326		6,185		
4-36	Internal turning radius (6)	b ₁₃	mm	2,040		2,589		
PERFORMANCE	5-1	Travel speed, with / without load		km/h	25 25		25 25	
	5-2	Lifting speed, with / without load backwards		m/s	0.33 0.35		0.33 0.35	
	5-2-1	Lifting speed, with 70% load		m/s	0.34		0.34	
	5-3	Lowering speed with / without load		m/s	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	
	5-5-1	Drawbar pull - stall, with / without load		kN	238 243		238 243	
	5-7	Gradeability - 1.6 km/h 1 mph, with / without load (7)		%	34 34		33 35	
	5-7-1	Gradeability - stall, with / without load (7)		%	42 34		41 35	
	5-9	Acceleration time, with / without load		sec	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.

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