

HIRE

SALES

SERVICE

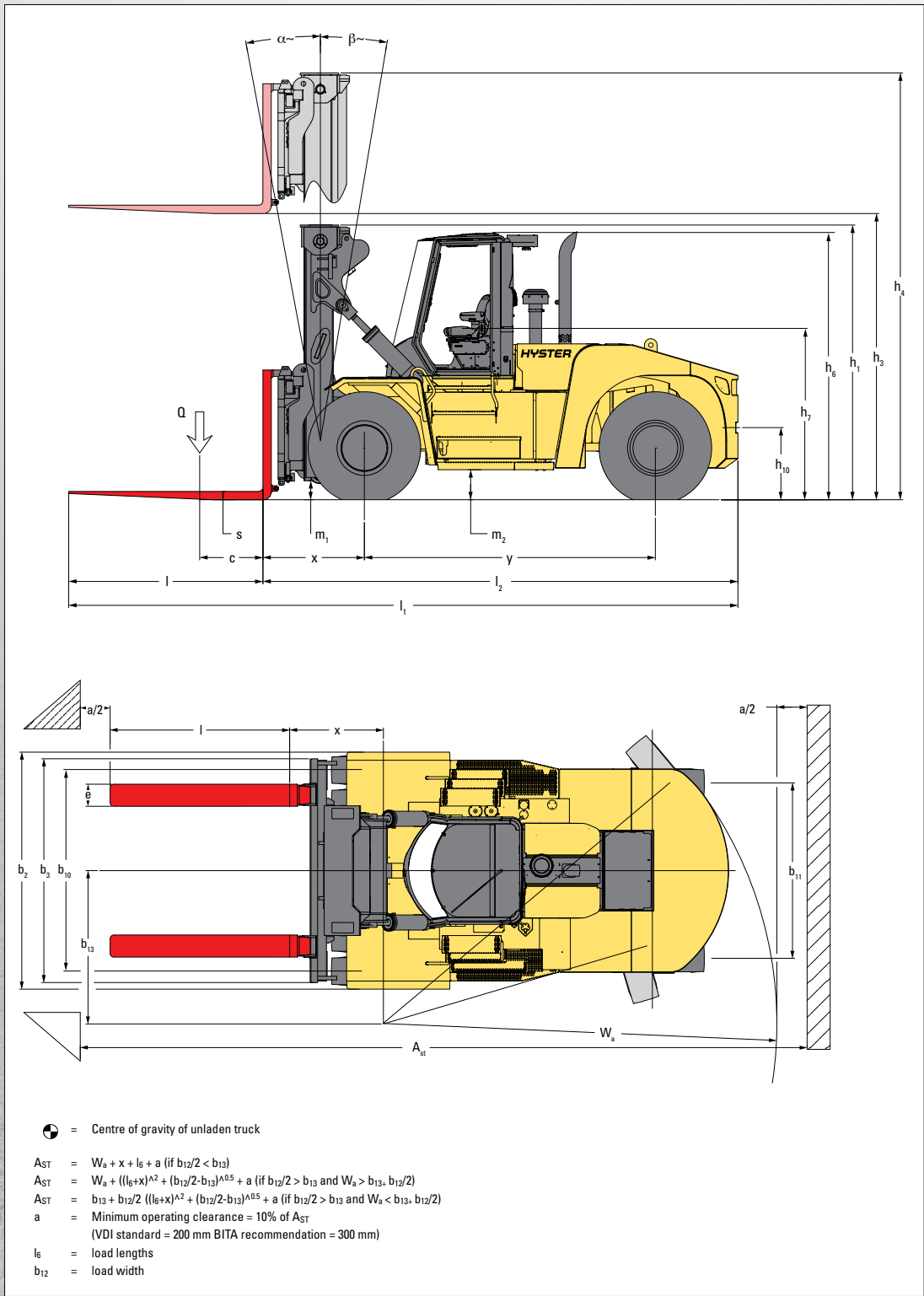
LEASE

TRANSPORT

H32XD12 FORKLIFT



> DIMENSIONS



GENERAL
 ENGINE
 DRIVE
 MISC

NOTE
 Specifications
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SALES

SERVICE

LEASE

TRANSPORT

H32XD12 FORKLIFT



H30XD9 / H30XD12 / H32XD9 / H32XD12 SPECIFICATIONS <

				HYSTER		HYSTER		HYSTER		HYSTER	
				H30XD9		H30XD12		H32D9		H32XD12	
GENERAL	1-1	Manufacturer									
	1-2	Model designation		H30XD9		H30XD12		H32D9		H32XD12	
	1-3	Powertrain / drivetrain		Diesel		Diesel		Diesel		Diesel	
	1-4	Operator type		Seated		Seated		Seated		Seated	
	1-5	Load capacity at load center, nominal	Q	kg	29,700	30,000	31,950	32,000	31,950	32,000	32,000
	1-6	Load center distance	c	mm	900	1,200	900	1,200	900	1,200	1,200
	1-8	Load distance	x	mm	1,274	1,274	1,274	1,274	1,274	1,274	1,274
	1-9	Wheelbase	y	mm	3,935	4,315	3,935	4,315	3,935	4,315	4,825
	2-1	Service weight		kg	45,325	46,262	45,935	46,262	45,935	46,262	45,868
WT.	2-2	Axle loading with load, front / rear		kg	69,549 5,477	70,740 5,522	73,096 4,789	71,898 5,970	73,096 4,789	71,898 5,970	71,898 5,970
	2-3	Axle loading without load, front / rear		kg	23,440 21,885	23,540 22,723	23,495 22,441	23,490 22,378	23,495 22,441	23,490 22,378	
WHEELS	3-1	Tyre type		Pneumatic		Pneumatic		Pneumatic		Pneumatic	
	3-2	Tyre size, front		16.00 - 25 32PR		16.00 - 25 32PR		16.00 - 25 32PR		16.00 - 25 32PR	
	3-3	Tyre size, rear		16.00 - 25 32PR		16.00 - 25 32PR		16.00 - 25 32PR		16.00 - 25 32PR	
	3-5	Wheels, number front / rear (x = driven wheels)		x 4 / 2		x 4 / 2		x 4 / 2		x 4 / 2	
	3-6	Tread, front	b ₁₀	mm	2,424	2,424	2,424	2,424	2,424	2,424	2,424
	3-7	Tread, rear	b ₁₁	mm	2,338	2,338	2,338	2,338	2,338	2,338	2,338
	4-1	Mast tilt, forward / backward	α/β	deg	6° / 10°	6° / 10°	6° / 10°	6° / 10°	6° / 10°	6° / 10°	6° / 10°
DIMENSIONS	4-2	Height, mast lowered (1)	h ₁	mm	4,224	4,224	4,224	4,224	4,224	4,224	4,224
	4-3	Free lift	h ₂	mm	0	0	0	0	0	0	0
	4-4	Lift (2)	h ₃	mm	4,265	4,265	4,265	4,265	4,265	4,265	4,265
	4-5	Height, mast extended	h ₄	mm	6,356	6,356	6,356	6,356	6,356	6,356	6,356
	4-7	Cab height (open cab)	h ₆	mm	3,495	3,495	3,495	3,495	3,495	3,495	3,495
	4-7-1	Height of overhead guard (closed cab)	h ₆	mm	3,522	3,522	3,522	3,522	3,522	3,522	3,522
	4-7-2	Height of overhead guard (closed cab w/ airco)	h ₆	mm	3,522	3,522	3,522	3,522	3,522	3,522	3,522
	4-7-3	Height of overhead guard (closed cab w/ strobe light)	h ₆	mm	3,619	3,619	3,619	3,619	3,619	3,619	3,619
	4-7-4	Height of overhead guard (closed cab w/ work lights)	h ₆	mm	3,671	3,671	3,671	3,671	3,671	3,671	3,671
	4-7-5	Height of overhead guard (closed cab w/ airco & strobe light)	h ₆	mm	3,649	3,649	3,649	3,649	3,649	3,649	3,649
	4-8	Seat height relating to SIP (3)	h ₇	mm	2,292	2,292	2,292	2,292	2,292	2,292	2,292
	4-12	Coupling height	h ₁₀	mm	1,031	1,031	1,031	1,031	1,031	1,031	1,031
	4-19	Overall length	l ₁	mm	8,686	9,066	8,686	9,066	8,686	9,066	9,576
	4-20	Length to face of forks (4)	l ₂	mm	6,246	6,626	6,246	6,626	6,246	6,626	7,136
	4-21	Overall width	b ₂	mm	3,430	3,430	3,430	3,430	3,430	3,430	3,430
	4-22	Fork dimensions ISO 2331	s/w/l	mm	105 / 300 / 2,440	105 / 300 / 2,440	105 / 300 / 2,440	105 / 300 / 2,440	105 / 300 / 2,440	105 / 300 / 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	Dual Function - Sideshift Fork Positioning Hook 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	3,200	3,200	3,200	3,200	3,200	3,200	3,200
	4-25	Distance over fork arms, minimum / maximum	b ₅	mm	1,480 3,140	1,480 3,140	1,480 3,140	1,480 3,140	1,480 3,140	1,480 3,140	1,480 3,140
	4-25-1	Distance over fork arms, minimum / maximum (5)	b ₅	mm	930 2,590	930 2,590	930 2,590	930 2,590	930 2,590	930 2,590	930 2,590
	4-30	Sideshift @ width over forks	b _a	mm	+/-415 2,310	+/-415 2,310	+/-415 2,310	+/-415 2,310	+/-415 2,310	+/-415 2,310	+/-415 2,310
	4-31	Ground clearance, laden, below mast	m ₁	mm	227	227	227	227	227	227	227
4-32	Ground clearance, centre of wheelbase	m ₂	mm	502	502	502	502	502	502	502	
4-33	Load dimension b ₁₂ × l ₆ crossways		mm	2,400 2,400	2,400 2,400	2,400 2,400	2,400 2,400	2,400 2,400	2,400 2,400	2,400 2,400	
4-34-1-2	Aisle width, without operating clearance	Ast	mm	9,365	9,859	9,365	9,859	9,365	9,859	10,522	
4-34-1-2	Aisle width, with 200 mm operating clearance	Ast	mm	9,565	10,059	9,565	10,059	9,565	10,059	10,722	
4-34-1-3	Aisle width, with 10% operating clearance	Ast	mm	10,302	10,845	10,302	10,845	10,302	10,845	11,574	
4-35	Outside turning radius	W _a	mm	5,691	6,185	5,691	6,185	5,691	6,185	6,848	
4-36	Internal turning radius (6)	b ₁₃	mm	2,273	2,589	2,273	2,589	2,273	2,589	3,013	
PERFORMANCE	5-1	Travel speed, with / without load		km/h	25 25	25 25	25 25	25 25	25 25	25 25	25 25
	5-2	Lifting speed, with / without load backwards		m/s	0.27 0.29	0.27 0.29	0.27 0.29	0.27 0.29	0.27 0.29	0.27 0.29	0.27 0.29
	5-2-1	Lifting speed, with 70% load		m/s	0.28	0.28	0.28	0.28	0.28	0.28	0.28
	5-3	Lowering speed with / without load		m/s	0.50 0.50	0.50 0.50	0.50 0.50	0.50 0.50	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	198 203	198 203	197 203	197 203	197 203	197 203	197 203
	5-5-1	Drawbar pull - stall, with / without load		kN	240 245	240 245	240 245	240 245	240 245	240 245	240 245
	5-7	Gradeability - 1.6 km/h 1 mph, with / without load (7)		%	28 35	27 35	27 34	27 34	27 34	27 36	27 36
	5-7-1	Gradeability - stall, with / without load (7)		%	35 35	34 35	33 34	33 34	33 34	33 36	33 36
5-9	Acceleration time, with / without load		sec	On request	On request	On request	On request	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.

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