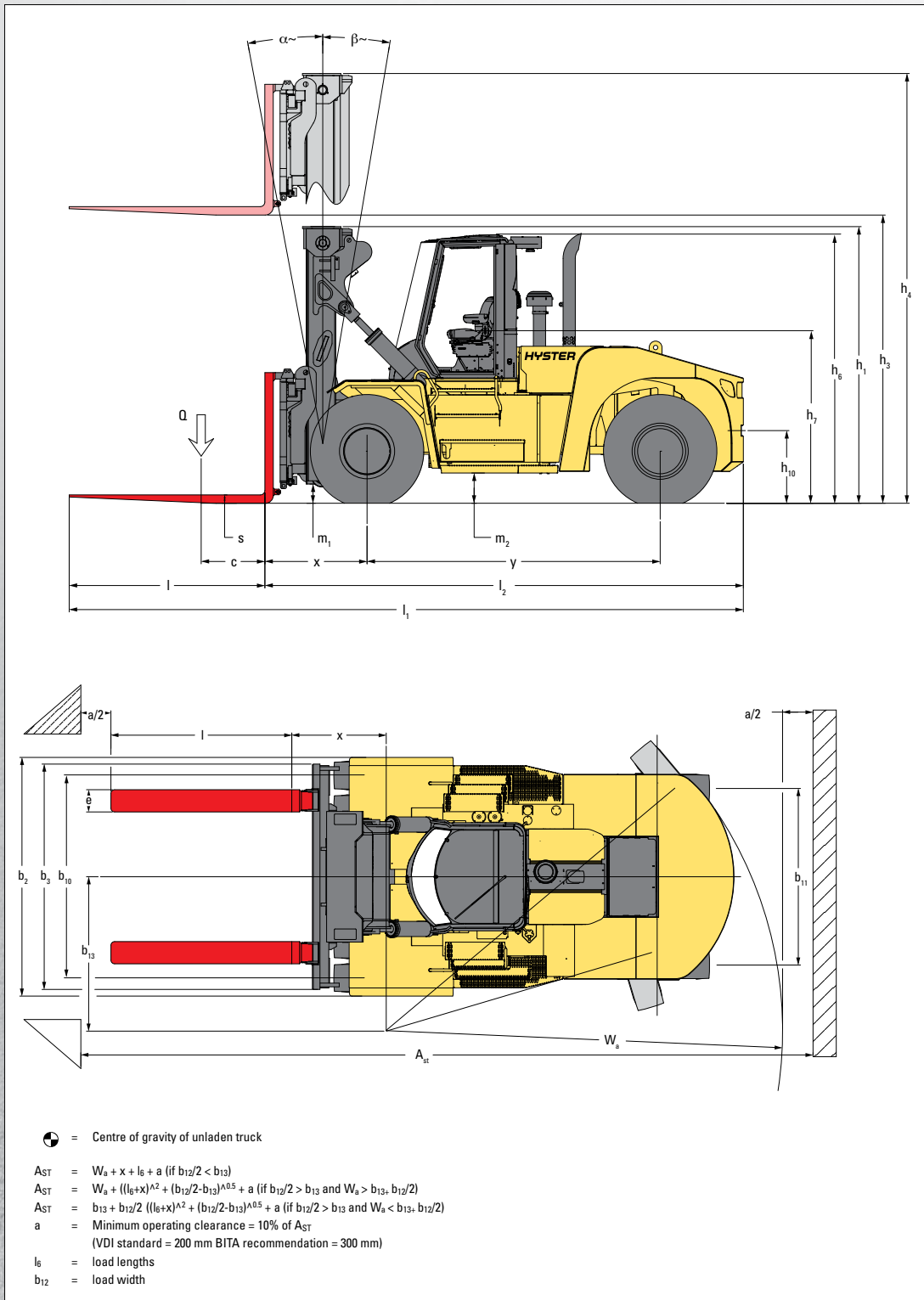


H32XD12 FORKLIFT

32.0T DIESEL HEAVY DUTY FORKLIFT



> DIMENSIONS



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H32XD12 FORKLIFT

32.0T DIESEL HEAVY DUTY FORKLIFT



H30XD9 / H30XD12 / H32XD9 / H32XD12 SPECIFICATIONS <

| | | HYSTER | | HYSTER | | HYSTER | | HYSTER | | |
|-------------|---|---|-----------------|-----------------|--|--|--|--|-----------------|--|
| | | H30XD9 | | H30XD12 | | H32D9 | | H32XD12 | | |
| GENERAL | 1-1 | Manufacturer | HYSTER | | | | | | | |
| | 1-2 | Model designation | H30XD9 | | H30XD12 | | H32D9 | | H32XD12 | |
| | 1-3 | Powertrain / drivetrain | Diesel | | | | | | | |
| | 1-4 | Operator type | Seated | | | | | | | |
| | 1-5 | Load capacity at load center, nominal | Q | kg | 29,700 | 30,000 | 31,950 | 32,000 | | |
| | 1-6 | Load center distance | c | mm | 900 | 1,200 | 900 | 1,200 | | |
| | 1-8 | Load distance | x | mm | 1,274 | 1,274 | 1,274 | 1,274 | | |
| | 1-9 | Wheelbase | y | mm | 3,935 | 4,315 | 3,935 | 4,825 | | |
| WT. | 2-1 | Service weight | kg | 45,325 | 46,262 | 45,935 | 45,868 | | | |
| | 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 | | |
| | 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 | | |
| WHEELS | 3-1 | Tyre type | 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 | | |
| | 3-7 | Tread, rear | b ₁₁ | mm | 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° | | |
| DIMENSIONS | 4-2 | Height, mast lowered (1) | h ₁ | mm | 4,224 | 4,224 | 4,224 | 4,224 | | |
| | 4-3 | Free lift | h ₂ | mm | 0 | 0 | 0 | 0 | | |
| | 4-4 | Lift (2) | h ₃ | mm | 4,265 | 4,265 | 4,265 | 4,265 | | |
| | 4-5 | Height, mast extended | h ₄ | mm | 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 | | |
| | 4-7-1 | Height of overhead guard (closed cab) | h ₆ | mm | 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 | | |
| | 4-7-3 | Height of overhead guard (closed cab w/ strobe light) | h ₆ | mm | 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 | | |
| | 4-7-5 | Height of overhead guard (closed cab w/ airco & strobe light) | h ₆ | mm | 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 | | |
| | 4-12 | Coupling height | h ₁₀ | mm | 1,031 | 1,031 | 1,031 | 1,031 | | |
| | 4-19 | Overall length | l ₁ | mm | 8,686 | 9,066 | 8,686 | 9,576 | | |
| | 4-20 | Length to face of forks (4) | l ₂ | mm | 6,246 | 6,626 | 6,246 | 7,136 | | |
| | 4-21 | Overall width | b ₂ | mm | 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 | | |
| | 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 | | |
| | 4-24 | Fork carriage width | b ₃ | mm | 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 | |
| | 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 | |
| | 4-30 | Sideshift @ width over forks | b _a | mm | +/-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 | | |
| 4-32 | Ground clearance, centre of wheelbase | m ₂ | mm | 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 | | |
| 4-34-1-2 | Aisle width, without operating clearance | Ast | mm | 9,365 | 9,859 | 9,365 | 10,522 | | | |
| 4-34-1-2 | Aisle width, with 200 mm operating clearance | Ast | mm | 9,565 | 10,059 | 9,565 | 10,722 | | | |
| 4-34-1-3 | Aisle width, with 10% operating clearance | Ast | mm | 10,302 | 10,845 | 10,302 | 11,574 | | | |
| 4-35 | Outside turning radius | W _a | mm | 5,691 | 6,185 | 5,691 | 6,848 | | | |
| 4-36 | Internal turning radius (6) | b ₁₃ | mm | 2,273 | 2,589 | 2,273 | 3,013 | | | |
| PERFORMANCE | 5-1 | Travel speed, with / without load | km/h | 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 | | |
| | 5-2-1 | Lifting speed, with 70% load | m/s | 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 | | |
| | 5-5 | Drawbar pull - 1.6 km/h 1 mph, with / without load | kN | 198 203 | 198 203 | 197 203 | 197 | 203 | | |
| | 5-5-1 | Drawbar pull - stall, with / without load | kN | 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 | 36 | | |
| 5-7-1 | Gradeability - stall, with / without load (7) | % | 35 35 | 34 35 | 33 34 | 33 | 36 | | | |
| 5-9 | Acceleration time, with / without load | sec | 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.