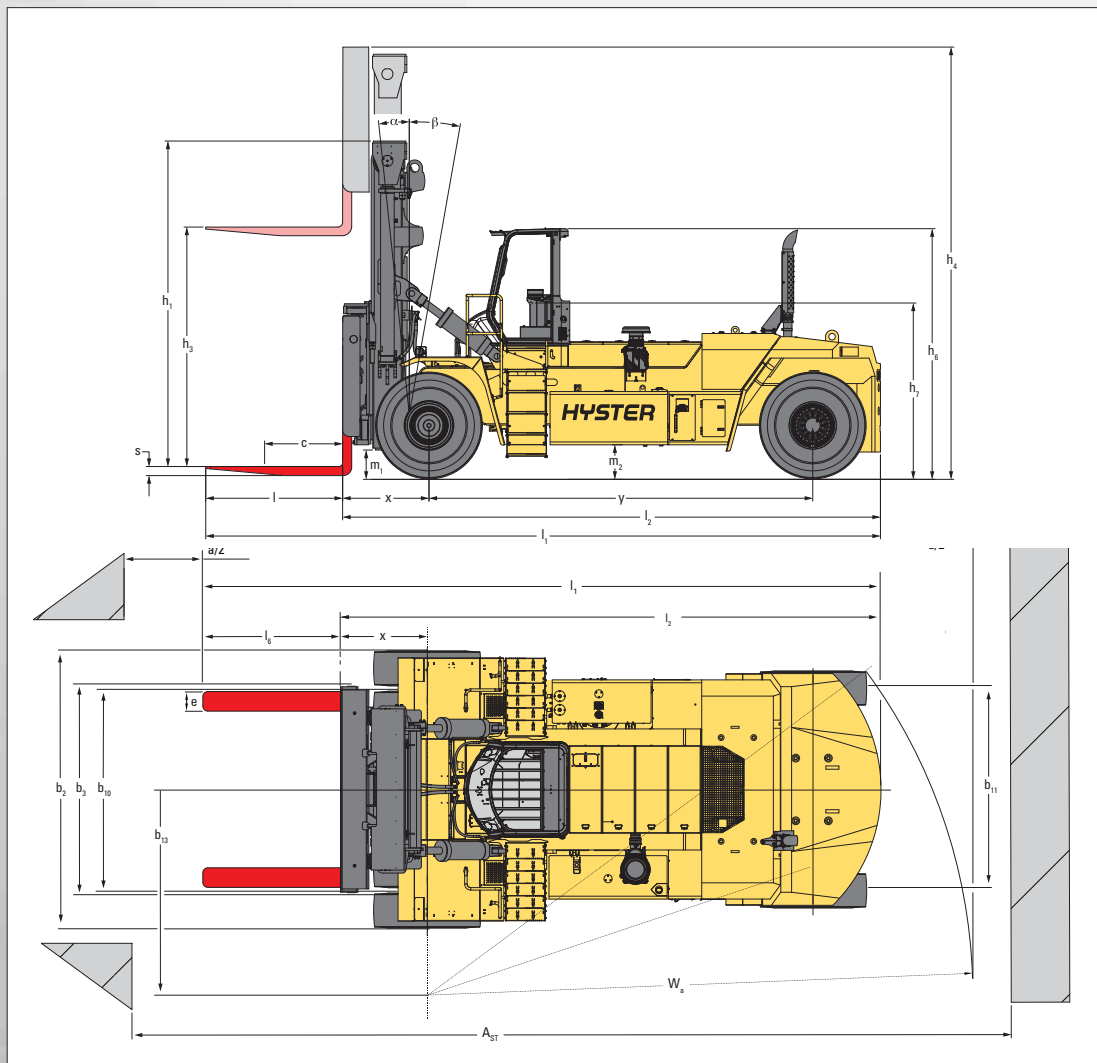


H36XMS-12 FORKLIFT

36.0T DIESEL HEAVY DUTY FORKLIFT

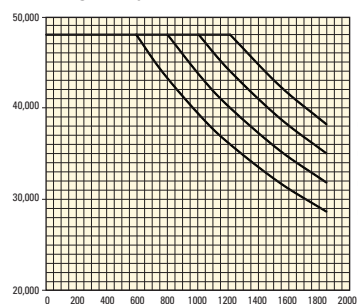


> DIMENSIONS

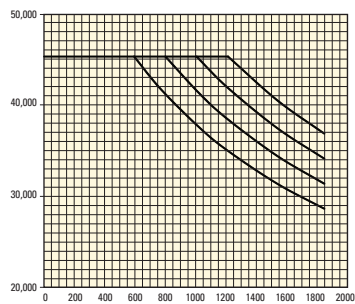


> CAPACITY RATINGS

PIN TYPE CARRIAGE



PIN TYPE SIDE SHIFT FRAME CARRIAGE



Ratings are for the basic truck equipped with mast 7010 mm lift height (BOF), standard carriage and forks. Only applicable for 18.00 - 25 tyres.
The ratings are computed using fork lengths as follows: 0 to 1200 mm Load centre 2440 mm fork length

H36XMS-12 FORKLIFT

36.0T DIESEL HEAVY DUTY FORKLIFT



> H36XMS-12/H40XMS-12/H44XMS-12/H48XMS-12 SPECIFICATIONS

				HYSTER		HYSTER		HYSTER		HYSTER	
				H36XMS-12		H40XMS-12		H44XMS-12		H48XMS-12	
				Diesel		Diesel		Diesel		Diesel	
				Seated		Seated		Seated		Seated	
GENERAL	1-1	Manufacturer		Q		kg		36,000		40,000	
	1-2	Model designation		1,200		1,200		1,200		1,200	
	1-3	Drive		x		mm		1,255		1,255	
	1-4	Operator type		y		mm		5,385		5,385	
	1-5	Load capacity, nominal (1)		kg		52,385		55,525		57,754	
	1-6	Load center distance		mm		1,200		1,200		1,200	
	1-8	Load distance, centre of drive axle to fork		mm		1,255		1,255		1,255	
	1-9	Wheelbase		mm		5,385		5,385		5,385	
WT.	2-1	Service weight (6)		kg		52,385		55,525		57,754	
	2-2	Axle loading with load, front / rear		kg		83,965 4,702		90,707 5,634		95,398 6,347	
	2-3	Axle loading without load, front / rear		kg		31,083 21,302		31,215 24,310		31,279 26,475	
WHEELS	3-1	Tyre type		Pneumatic		Pneumatic		Pneumatic		Pneumatic	
	3-2	Tyre size, front (5)		18.00-25 40PR		18.00-25 40PR		18.00-25 40PR		18.00-25 40PR	
	3-3	Tyre size, rear		18.00-25 40PR		18.00-25 40PR		18.00-25 40PR		18.00-25 40PR	
	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		3,703		3,703		3,703	
	3-7	Tread, rear	b ₁₁	mm		3,020		3,020		3,020	
	3-7	Tread, rear	b ₁₁	mm		3,020		3,020		3,020	
DIMENSIONS	4-1	Mast tilt, forward / backward	α/β	deg		6° / 10°		6° / 10°		6° / 10°	
	4-2	Height, mast lowered (2)	h ₁	mm		5,183		5,183		5,183	
	4-3	Free lift	h ₂	mm		0		0		0	
	4-4	Lift (3)	h ₃	mm		4,267		4,267		4,267	
	4-5	Height, mast extended	h ₄	mm		7,316		7,316		7,316	
	4-7	Height of overhead guard / steel cab	h ₆	mm		3,880 3,916		3,880 3,916		3,880 3,916	
	4-7-1	Cab height without airco / with airco	h ₆	mm		3,916 3,949		3,916 3,949		3,916 3,949	
	4-7-2	Cab height w/o airco w/ strobe light	h ₆	mm		4,084		4,084		4,084	
	4-7-3	Cab height w/o airco w/ cab mounted work lights	h ₆	mm		4,107		4,107		4,107	
	4-8	Seat height to SIP (4)	h ₇	mm		2,700		2,700		2,700	
	4-12	Coupling height	h ₁₀	mm		NA		NA		NA	
	4-19	Overall length	l ₁	mm		10,123		10,123		10,123	
	4-20	Length to load face of attachment	l ₂	mm		7,683		7,683		7,683	
	4-21	Overall width	b ₂	mm		4,200		4,200		4,200	
	4-22	Fork dimensions ISO 2331	s/e/l	mm		140 / 300 / 2,440		140 / 300 / 2,440		140 / 300 / 2,440	
	4-23	Carriage type		Quick Disconnect Pin type with individual fork positioner		Quick Disconnect Pin type with individual fork positioner		Quick Disconnect Pin type with individual fork positioner		Quick Disconnect Pin type with individual fork positioner	
	4-24	Fork carriage width	b ₃	mm		3,150		3,150		3,150	
	4-25	Distance over fork arms, minimum / maximum	b ₅	mm		1,509 2,855		1,509 2,855		1,509 2,855	
	4-30	Sideshift @ width over forks	b ₈	mm		+/- 305		+/- 305		+/- 305	
	4-31	Ground clearance, laden, below mast	m ₁	mm		371		371		371	
	4-32	Ground clearance, center or wheelbase	m ₂	mm		442		442		442	
	4-33	Load dimension b ₁₂ x l ₆ crossways		mm		2,400 2,400		2,400 2,400		2,400 2,400	
	4-34-1	Aisle width predetermined load dimensions (a = 10% of Ast)	A _{st}	mm		11,831		11,831		11,831	
	4-34-2	Aisle width predetermined load dimensions (a = 200 mm)	A _{st}	mm		10,955		10,955		10,955	
	4-35	Outside turning radius	W _a	mm		7,100		7,100		7,100	
	4-36	Internal turning radius (8)	b ₁₃	mm		2,760		2,760		2,760	
PERFORMANCE	5-1	Travel speed, with / without load		km/h		19 20		19 20		19 20	
	5-1-1	Travel speed, with load locked / without load, backwards		m/s		On request		On request		On request	
	5-2	Lifting speed, with / without load		m/s		0.21 0.23		0.21 0.23		0.21 0.23	
	5-2-1	Lifting speed, with 70% load		m/s		0.22		0.22		0.22	
	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, with / without load (7)		kN		325 331		325 331		324 331	
	5-7	Gradeability - 1.6 km/h, with / without load (9)		%		38 47		37 48		36 45	
	5-8	Gradeability - stall, with / without load (9)		%		38 47		37 48		36 45	
	5-9	Acceleration time, with / without load		sec		On request		On request		On request	

NOTES:

Specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. Inform your dealer of the nature and condition of the intended operating area when purchasing your Hyster® truck.

- (1) Standard fork positioner carriage
- (2) Unladen with new tyres
- (3) Bottom of forks
- (4) Full suspension seat in depressed position

- (5) Front tread centre outer tyre
- (7) Drawbar pull figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle to pull trailers
- (6) Weights are based on the following specifications: complete truck with cab, pneumatic tyres, mast, carriage and forks as specified
- (8) Distance centre truck to centre of internal turning radius
- (9) 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