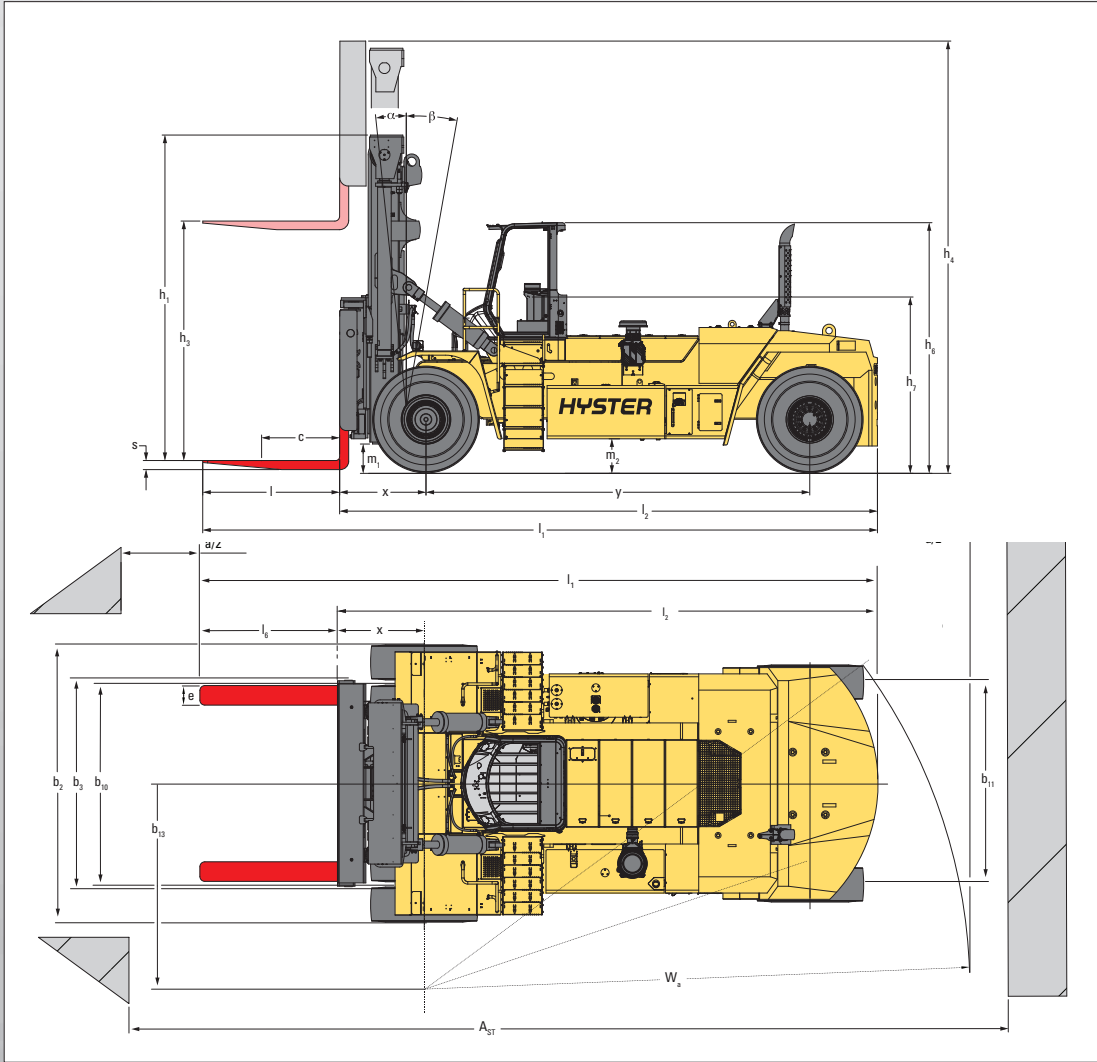


## H36XMS-12 FORKLIFT

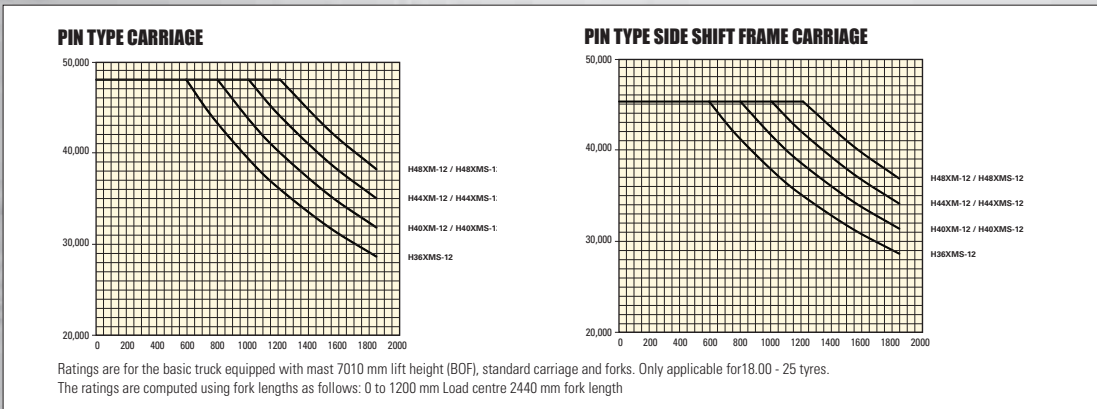
36.0T DIESEL HEAVY DUTY FORKLIFT



### > DIMENSIONS



### > CAPACITY RATINGS



H36

2 STAGE

H40

2 STAGE

H44

2 STAGE

H40

2 STAGE

H40

2 STAGE

H44

2 STAGE

H48

2 STAGE

HIRE

SALES

SERVICE

LEASE

TRANSPORT

## H36XMS-12 FORKLIFT

36.0T DIESEL HEAVY DUTY FORKLIFT



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

		HYSTER		HYSTER		HYSTER		HYSTER				
GENERAL	1-1	Manufacturer	HYSTER									
	1-2	Model designation	H36XMS-12		H40XMS-12		H44XMS-12		H48XMS-12			
	1-3	Drive	Diesel									
	1-4	Operator type	Seated									
	1-5	Load capacity, nominal (1)	Q	kg	36,000		40,000		44,000		48,000	
	1-6	Load center distance	c <sub>1</sub>	mm	1,200		1,200		1,200		1,200	
	1-8	Load distance, centre of drive axle to fork	x	mm	1,255		1,255		1,255		1,255	
	1-9	Wheelbase	y	mm	5,385		5,385		5,385		5,385	
	2-1	Service weight (6)		kg	52,385		55,525		57,754		60,963	
	WT.	2-2	Axle loading with load, front / rear		kg	83,965	4,702	90,707	5,634	95,398	6,347	101,653
2-3		Axle loading without load, front / rear		kg	31,083	21,302	31,215	24,310	31,279	26,475	31,585	29,378
3-1		Tyre type			Pneumatic		Pneumatic		Pneumatic		Pneumatic	
WHEELS	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 <sub>10</sub>	mm	3,703		3,703		3,703		3,703	
	3-7	Tread, rear	b <sub>11</sub>	mm	3,020		3,020		3,020		3,020	
	4-1	Mast tilt, forward / backward	α/β	deg	6° / 10°		6° / 10°		6° / 10°		6° / 10°	
	4-2	Height, mast lowered (2)	h <sub>1</sub>	mm	5,183		5,183		5,183		5,183	
DIMENSIONS	4-3	Free lift	h <sub>2</sub>	mm	0		0		0		0	
	4-4	Lift (3)	h <sub>3</sub>	mm	4,267		4,267		4,267		4,267	
	4-5	Height, mast extended	h <sub>4</sub>	mm	7,316		7,316		7,316		7,316	
	4-7	Height of overhead guard / steel cab	h <sub>6</sub>	mm	3,880	3,916	3,880	3,916	3,880	3,916	3,880	3,916
	4-7-1	Cab height without airco / with airco	h <sub>6</sub>	mm	3,916	3,949	3,916	3,949	3,916	3,949	3,916	3,949
	4-7-2	Cab height w/o airco w/ strobe light	h <sub>6</sub>	mm	4,084		4,084		4,084		4,084	
	4-7-3	Cab height w/o airco w/ cab mounted work lights	h <sub>6</sub>	mm	4,107		4,107		4,107		4,107	
	4-8	Seat height to SIP (4)	h <sub>7</sub>	mm	2,700		2,700		2,700		2,700	
	4-12	Coupling height	h <sub>10</sub>	mm	NA		NA		NA		NA	
	4-19	Overall length	l <sub>1</sub>	mm	10,123		10,123		10,123		10,123	
	4-20	Length to load face of attachment	l <sub>2</sub>	mm	7,683		7,683		7,683		7,683	
	4-21	Overall width	b <sub>2</sub>	mm	4,200		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		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 <sub>3</sub>	mm	3,150		3,150		3,150		3,150	
	4-25	Distance over fork arms, minimum / maximum	b <sub>5</sub>	mm	1,509	2,855	1,509	2,855	1,509	2,855	1,509	2,855
	4-30	Sideshift @ width over forks	b <sub>8</sub>	mm	+/- 305		+/- 305		+/- 305		+/- 305	
	4-31	Ground clearance, laden, below mast	m <sub>1</sub>	mm	371		371		371		371	
	4-32	Ground clearance, center or wheelbase	m <sub>2</sub>	mm	442		442		442		442	
	4-33	Load dimension b <sub>12</sub> x l <sub>6</sub> crossways		mm	2,400	2,400	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 <sub>st</sub>	mm	11,831		11,831		11,831		11,831	
	4-34-2	Aisle width predetermined load dimensions (a = 200 mm)	A <sub>st</sub>	mm	10,955		10,955		10,955		10,955	
4-35	Outside turning radius	W <sub>a</sub>	mm	7,100		7,100		7,100		7,100		
4-36	Internal turning radius (8)	b <sub>13</sub>	mm	2,760		2,760		2,760		2,760		
PERFORMANCE	5-1	Travel speed, with / without load		km/h	19	20	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		On request	
	5-2	Lifting speed, with / without load		m/s	0.21	0.23	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		0.22	
	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, with / without load (7)		kN	325	331	325	331	324	331	324	331
	5-7	Gradeability - 1.6 km/h, with / without load (9)		%	38	47	37	48	36	45	34	46
	5-8	Gradeability - stall, with / without load (9)		%	38	47	37	48	36	45	34	46
	5-9	Acceleration time, with / without load		sec	On request		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

WA

NT

QLD

NSW

VIC

SA