



STRONG PARTNERS. TOUGH TRUCKS.

High Capacity Forklift Trucks H8.00-12.00XM-6, H13.00XM-16.00XM-6

8 000 – 16 000 kg @ 600mm



H8.00-12.00XM-6

CHARACTERISTICS	1.1	Manufacturer
	1.2	Model designation
	1.3	Power: battery, diesel, LPG, electric mains
	1.4	Operation: manual, pedestrian, stand, seat, orderpicker
	1.5	Load capacity Q (kg)
	1.6	Load centre c (mm)
	1.8	Load distance x (mm)
	1.9	Wheelbase y (mm)

WEIGHTS	2.1	Unladen weight	kg
	2.2	Axle loading with load, front/rear	kg
	2.3	Axle loading without load, front/rear	kg

WHEELS & TYRES	3.1	Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid	
	3.2	Tyre size, front	
	3.3	Tyre size, rear	
	3.5	Number of wheels, front/rear (X = driven)	
	3.6	Tread width, front	b ₁₀ (mm)
	3.7	Tread width, rear	b ₁₁ (mm)

DIMENSIONS	4.1	Mast tilt, α = forward/β = back	degrees
	4.2	Height of mast, lowered	h ₁ (mm)
	4.3	Free lift	h ₂ (mm)
	4.4	Lift height ¶	h ₃ (mm)
	4.5	Height of mast, extended +	h ₄ (mm)
	4.7	Cab height (including wiper)	h ₆ (mm)
	4.8	Seat height	h ₇ (mm)
	4.12	Towing coupling height	h ₁₀ (mm)
	4.19	Overall length	l ₁ (mm)
	4.20	Length to face of forks w/ ss carriage	l ₂ (mm)
	4.21	Overall width - dry brake axle / wet brake axle ◆	b ₂ (mm)
	4.22	Fork dimensions	s/e/l (mm)
	4.23	Fork carriage type	
	4.24	Fork carriage width +	b ₃ (mm)
	4.25	Out to out dimension, fork positioner ◆	b ₅ (mm)
	4.30	Sideshift from centre of truck ■	b ₈ (mm)
	4.31	Ground clearance under mast, with load	m ₁ (mm)
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)
	4.33	Aisle width with pallets 1 000 mm x 1 200 mm wide ⇄	Ast (mm)
	4.35	Outer turning radius	W _a (mm)
	4.36	Inner turning radius	b ₁₃ (mm)

PERFORMANCE	5.1	Travel speed with/without load	km/h
	5.2	Lifting speed with/without load	m/sec
	5.3	Lowering speed with/without load	m/sec
	5.5	Drawbar pull with/without load (at 1.6 km/h)	N
	5.6	Max. drawbar pull with/without load	N
	5.7	Gradeability with/without load (at 1.6 km/h) †	%
	5.8	Max. gradeability with/without load †	%
	5.9	Acceleration time with/without load (0 - 15 m)	S
	5.10	Service brake air brakes / wet brakes ◆	

MOTOR	7.1	Engine manufacturer/type	
	7.2	Engine output, in accordance with ISO 14396	kW / Hp
	7.2.1	Engine torque	Nm/rpm
	7.3	Governed speed	rpm
	7.4	Number of cylinders/displacement	cm ³
	7.5	Fuel consumption	l/h

OTHER	8.1	Transmission	
	8.2	Working pressure for attachments	bar
	8.3	Oil flow for attachments	l/min
	8.4	EN12053 noise level LPAZ inside cab ◇	dB(A)
		Noise level LWA outside truck (2000/14/EC) ►	dB(A)
	8.5	Towing coupling type	

HYSTER		HYSTER		HYSTER		HYSTER	
H8.00XM-6		H8.00XM-6		H9.00XM-6		H9.00XM-6	
Diesel		LPG		Diesel		LPG	
Seat		Seat		Seat		Seat	
8 000		8 000		9 000		9 000	
600		600		600		600	
725		725		725		725	
2 700		2 700		2 700		2 700	

12 486		12 486		12 801		12 801	
18 352	2 134	18 352	2 134	19 809	1 991	19 809	1 991
6 387	6 099	6 387	6 099	6 349	6 452	6 349	6 452

L		L		L		L	
9.00-20 12PR		9.00-20 12PR		9.00-20 12PR		9.00-20 12PR	
9.00-20 12PR		9.00-20 12PR		9.00-20 12PR		9.00-20 12PR	
4X	2	4X	2	4X	2	4X	2
2 190		2 190		2 190		2 190	
1 930		1 930		1 930		1 930	

15			15			15			15		
4 155			4 155			4 155			4 155		
-			-			-			-		
5 336			5 336			5 336			5 336		
6 820			6 820			6 820			6 820		
3 015			3 015			3 015			3 015		
1 742			1 742			1 742			1 742		
635			635			635			635		
5 494			5 494			5 494			5 494		
4 294			4 294			4 294			4 294		
2 490		2 452	2 490		2 452	2 490		2 452	2 490		2 452
65	200	1 220	65	200	1 220	65	200	1 220	65	200	1 220
75 mm pin type			75 mm pin type			75 mm pin type			75 mm pin type		
2 350			2 350			2 350			2 350		
520 - 2 230			520 - 2 230			520 - 2 230			520 - 2 230		
150			150			150			150		
260			260			260			260		
295			295			295			295		
6 037			6 037			6 037			6 037		
3 914			3 914			3 914			3 914		
220			220			220			220		

26,43	28,09	24,8	26,9	26,43	28,09	24,7	26,8
0,46	0,74	0,38	0,66	0,46	0,74	0,38	0,66
0,54	0,49	0,54	0,49	0,54	0,49	0,54	0,49
89 300	36 000	79 560	36 000	86 300	36 490	79 305	36 490
104 600	36 000	93 483	36 000	104 400	36 490	93 227	36 490
51	32	43	32	47	31	39	31
63	32	52	32	57	31	48	31
5,9	4,7	6,5	5,8	6,0	4,8	6,5	5,8
pneumatic / hydraulic		pneumatic / hydraulic		pneumatic / hydraulic		pneumatic / hydraulic	

Cummins QSB6.7		Cummins 6B-LPG 155		Cummins QSB6.7		Cummins 6B-LPG 155	
116	155	116	155	116	155	116	155
597	1 500	515	1 500	597	1 500	515	1 500
2 300		2 500		2 300		2 500	
6	6 700	6	5 900	6	6 700	6	5 900
🔊		🔊		🔊		🔊	

3-speed hydrodynamic		3-speed hydrodynamic		3-speed hydrodynamic		3-speed hydrodynamic	
193		193		193		193	
93,4		81,6		93,4		81,6	
73		73		73		73	
107		106		107		106	
Pin		Pin		Pin		Pin	

See p7 for explanation of footnotes