

STRONG PARTNERS. TOUGH TRUCKS

Medium and High Level Order Pickers K1.0L, K1.0L SL, K1.0L WP, K1.0M, K1.0H 800 - 1 000 kg @ 600 mm



K1.0L, K1.0L SL, K1.0L WP

	1.1	Manufacturer		HYS	TER	HYS	TER	HYSTER		
SOL	1.2	Model designation		K1.0L A		K1.0L A		K1.0L AC 12 Battery Order picker		
CHARACTERISTICS	1.3	Power: battery, diesel, LPG, electric mains		Bat	•	Batt	tery			
買	1.4	Operation: manual, pedestrian, stand, seat, order picker		Order		Order	•			
RAC	1.5	Load capacity	Q (kg)	1 000		10		1 000		
CHA	1.6	Load centre	c (mm)	60		60		600		
	1.8	8 Load distance ■ x (mm)		14		14		96		
	1.9	Wheelbase	y (mm)	13	390	13	90	1 3	90	
HTS	2.1	Unladen weight	kg	1.5		17		1 6		
WEIGHT	2.2	Axle loading, with load front/rear	kg	350	2 200	350	2 400	350	2 250	
፟፟፟	2.3	Axle loading, without load front/rear	kg	900	650	950	800	900	700	
ES	3.1	Tyres: rubber, polyurethane, vulkollan, front/rear		Vulkollan /		Vulkollan /		Vu l ko ll an /		
YRI	3.2	Tyre size, front	mm	Ø 254		Ø 254		Ø 254		
- α	3.3	Tyre size, rear	mm	Ø 125		Ø 125		Ø 125		
ELS	3.5	Number of wheels, front/rear (X = driven)		1X	(/2	1X	J/2	1X	/2	
WHEELS & TYRES	3.6	Tread, front	b ₁₀ (mm)			-		-		
_	3.7	Tread, rear	b ₁₁ (mm)	66	60	66	60	66	0	
	4.2	Height of mast, lowered (Cab)	h ₁ (mm)	19		19		1 6	04	
	4.3	Free lift	h ₂ (mm)			-		-		
	4.4	Lift height	h ₃ (mm)	69		1 4		10		
	4.5	Height of mast, extended +	h ₄ (mm)				-	2 590		
	4.7	Overhead guard height +	h ₆ (mm)			-		-		
	4.8	Platform height	h ₇ (mm)	180		180		180		
	4.11	Auxiliary Lift	h ₉ (mm)	•		-		-		
	4.14	Height, platform raised	h ₁₂ (mm)	-		-		1 190		
	4.15	Height, lowered O	h ₁₃ (mm)	9		90		90		
<u>S</u>	4.19	Overall length ■ ❤		2 907		2 9		2.8		
DIMENSIONS	4.20	Length to face of forks ■ ✓	I ₂ (mm)	1 767		1 767		1 719		
ENS	4.21	Overall width ▶	b ₁ /b ₂ (mm)	79		796		78		
DIM	4.22	Fork dimensions ♦	s/e/l (mm)	60 18	30 1 140	60 18	1 140	60 18	0 1 155	
	4.23	Fork carriage DIN 15173. Class A/B		-		-		-		
	4.24	Fork carriage width ●	b ₃ (mm)	70		70		-		
	4.25	Outside fork width □	b ₅ (mm)	56		56		52	6	
	4.27	Width across guide rollers	b ₆ (mm)			-		-		
	4.31	Ground clearance, under mast, with load	m ₁ (mm)	3		30		30		
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	30 1 400		30		30		
	4.33	Aisle width with pallets 1 000 mm x 1 200 mm wide	Ast (mm)			14		1 400		
	4.34	Aisle width with pallets 800 mm x 1 200 mm long ◆	Ast (mm)	10		1 000 1 640		1 0		
	4.35	Turning radius W _a (mm)		1 6				1 6		
	4.42	Transfer aisle width with pallets 800 mm x 1 200 mm long	Ast ₃ (mm)	3 2	270	3 2	70	3 2	00	
	- ·	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		40.4	40.4	40.4	40.4	40.4	40.4	
	5.1	Travel speed with/without load ❖	km/h	10,1	10,4	10,1	10,4	10,1	10,4	
	5.2	Lifting speed with/without load (cab) *	m/s	- 0.00	0.10	- 0.00	0.10	0,17	0,25	
NCE	F 0	Lifting speed with/without load (SL) *	m/s	0,09	0,18	0,09	0,18	- 0.20	0.25	
MA	5.3	Lowering speed with/without load (cab) ❖	m/s	- 0.20	0.07	0.00	0.07	0,29	0,25	
		Lowering speed with/without load (SL) <	m/s %	0,20	0,07	0,20	0,07	-	-	
FOR	E 7	Cradophility with without load +		5	8	5 5	8	5 5	8	
PERFOR	5.7	Gradeability with/without load †				0	0	D D		
PERFORMANCE	5.8	Maximum gradeability, with/without load (5 min.) †	%	5			7.5	5.5	7 =	
PERFOR	5.8 5.9	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖		5,5	7,5	5,5	7,5	5,5	7,5	
PERFOR	5.8	Maximum gradeability, with/without load (5 min.) †	%		7,5			5,5 Electro M		
PERFOR	5.8 5.9 5.10	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake	% m/s	5,5 Electro M	7,5 Magnetic	5,5 Electro M	Magnetic	Electro N	lagnetic	
PERFOR	5.8 5.9 5.10	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating	% m/s	5,5 Electro M	7,5 Magnetic	5,5 Electro M	Magnetic	Electro M	lagnetic	
	5.8 5.9 5.10 6.1 6.2	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating Lifting motor, S3 25% rating	% m/s	5,5 Electro M	7,5 Magnetic	5,5 Electro M	Magnetic	Electro M	lagnetic	
	5.8 5.9 5.10 6.1 6.2 6.3	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating Lifting motor, S3 25% rating Battery according to DIN 43531/35/36 A,B,C, no	% m/s kW kW	5,5 Electro M	7,5 Magnetic 4 3 3535 B	5,5 Electro M 4 3 DIN 43	Magnetic 4 3 3535 B	Electro M 4 3 DIN 43	lagnetic 535 B	
MOTOR	5.8 5.9 5.10 6.1 6.2 6.3 6.4	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating Lifting motor, S3 25% rating Battery according to DIN 43531/35/36 A,B,C, no Battery voltage/capacity at 5 hour rate	% m/s kW kW	5,5 Electro N 2 3 DIN 43 24/	7,5 Magnetic 4 3 3535 B	5,5 Electro M 4 3 DIN 43	Magnetic 4 3 8535 B	Electro M 4 3 DIN 43 24/5	535 B	
	5.8 5.9 5.10 6.1 6.2 6.3 6.4 6.5	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating Lifting motor, S3 25% rating Battery according to DIN 43531/35/36 A,B,C, no Battery voltage/capacity at 5 hour rate Battery weight (+/- 5%)	% m/s kW kW V/Ah kg	5,5 Electro M	7,5 Magnetic 4 3 3535 B 560	5,5 Electro M 4 3 DIN 43 24/5	Magnetic	Electro M 4 3 DIN 43 24/5	535 B 60	
	5.8 5.9 5.10 6.1 6.2 6.3 6.4	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating Lifting motor, S3 25% rating Battery according to DIN 43531/35/36 A,B,C, no Battery voltage/capacity at 5 hour rate	% m/s kW kW	5,5 Electro M	7,5 Magnetic 4 3 3535 B	5,5 Electro M 4 3 DIN 43 24/5	Magnetic 4 3 8535 B	Electro M 4 3 DIN 43 24/5	535 B 60	
	5.8 5.9 5.10 6.1 6.2 6.3 6.4 6.5	Maximum gradeability, with/without load (5 min.) † Acceleration time (10 m) with/without load ❖ Service brake Drive motor, S2 60 minute rating Lifting motor, S3 25% rating Battery according to DIN 43531/35/36 A,B,C, no Battery voltage/capacity at 5 hour rate Battery weight (+/- 5%)	% m/s kW kW V/Ah kg	5,5 Electro M	7,5 //agnetic 4 3 3535 B 560 30 28	5,5 Electro M 4 3 DIN 43 24/5	Magnetic 4 3 3 9535 B 660 80 35	Electro M 4 3 DIN 43 24/5	535 B 60 0	

Specification data is based on VDI 2198

Equipment and weight:

Weights (line 2.1) are based on the following specifications:

Complete truck with 180 mm wide forks, Vulkollan drive and steer wheels.

.1	STER	HYS	HYSTER		HYSTER		STER	HYS	HYSTER		
	48 WP ★	K1.0L AC	K1.0L AC 48 SL ★		K1.0L AC 17 WP		AC 17 SL	K1.0L A	K1.0L AC 12 SL		
CHARAGIERISTICS		Battery		Battery		Battery		Ва	Battery		
4 CI		Order picker		Order picker		Order	r picker		Order picker		
.5		1 000		1 000		1 000		1	1 000		
.6	00	600		600		600		6	600		
.8	66	166		157		166		1	166		
.9	510	15	10	1 510		1;	390	1:	390	1 390	
						•		•			
2.1	365	2 8	65	26	000	2 (800	13	700	1	
.2	1 220	2 645 1 020 2 645 1		2 650	350	2 450	350	2 350	350		
.3	1 755	1 120	1 555	1 120	1 050	950	850	950	750	950	
3.1	/ Topthane	Vulkollan /		Vulkollan /	/ Topthane	Vu l ko ll an	/ Topthane	Vu l ko l an	/ Topthane	Vulkollan	
.2		Ø 254		Ø 254	1 x 125		4 x 125		4 x 125		
2 3 5 6		Ø 125	5 x 94	Ø 125	5 x 94		5 x 94	Ø 12	25 x 94	Ø 12	
.5		1X		1X	X/2		X/2		X/2		
.6		-	•		-		-		-		
.7	30	83	30	83	60	6	60	6	660	6	
						ī————					
.2		3 0		3 0	270		270		654		
.3	-				-		-		-		
.4		4 6		4 6	510		510		010		
.5		6.8		6.8	800		800		590		
.7		2 2		2.2	270		270		-		
.8		180		180		180		1	180		
11		-	690		-		90		390		
14		4 8	4 807		690		690 90		190		
15		80		90		80			90		
19		3 220		3 040		3 099 1 789		2	929		
20		1 910 950/996		1 900 950			789		789		
20 21 22 22		60 180 1 140		60 180 1140		780/996 60 180 1 140			780 60 180 1 140		
23		00 10		00 10	- 1140		80 1 140		1 140		
24		<u> </u>		70	<u>-</u>		00		700		
25		56		56	60		60		560		
27		10		1.0	-		-		-		
31		30		30		30			30		
4.32		30		3	30		30		30		
33	-		1 400			-		1	400		
34		1.1		11	196		000		000		
35		1.7		17	640		640		640		
42		3 5	90	3 390		34	270		270	3	
.1	9,5	8,6	9,5	8,6	10,4	10,1	10,4	10,1	10,4	10,1	
.2	0,20	0,15	0,20	0,15	0,20	0,15	0,21	0,11	0,21	0,11	
	-	-	0,18	0,09	-	-	0,18	0,09	0,18	0,09	
.3	0,24	0,28	0,23	0,27	0,24	0,28	0,14	0,26	0,14	0,26	
ORM	-	-	0,07	0,20	-	-	0,07	0,20	0,07	0,20	
.7 RFORMANCE	8	5	8	5	8	5	8	5	8	5	
.0	8	5	8	5	8	5	8	5	8	5	
.9	7,5	5,5	7,5	5,5	7,5	5,5	7,5	5,5	7,5	5,5	
10	Magnetic	Electro M	/lagnetic	Electro N	Magnetic	Electro	Magnetic	Electro	Magnetic	Electro	
			-	•		T					
_			4		4		3		4		
.1	4			3		3			3		
.2	3	3				DIN 43535 B			DIN 43535 B		
.2	3 3535 B	3 DIN 43	3535 B	DIN 43	3535 B		3535 B			24/560	
.2 .3 .4	3 3535 B 560	3 D I N 43 24/5	3535 B 560	DIN 43	3535 B /560	24/	/560	24	/560		
.2 .3 .4 .5	3 3535 B 560 80	3 DIN 43 24/5 48	8535 B 560 80	DIN 43 24/9 48	3535 B /560 80	24/ 4	/560 80	24. 4	480	4	
.2 .3 .4	3 3535 B 560 80	3 D I N 43 24/5	3535 B 560	DIN 43 24/9 48	3535 B /560	24/ 4	/560	24. 4	/560	4	
.2 .3 .4 .5 .6	3 3535 B 560 80	3 DIN 43 24/5 48 2,6	3535 B 560 30 86	DIN 43 24/9 48 2,9	3535 B /560 80 .40	24/ 4 2,	/560 80 ,40	24. 4 2	/560 180 2,38	2	
.2 .3 .4 .5	3 3535 B 560 80 90	3 DIN 43 24/5 48	3535 B 560 30 86	DIN 43 24/ 48 2,i	3535 B /560 80	24/ 4 2,	/560 80	24. 4 2 AC ~ N	480	4 2 AC ~ N	

K1.0M, K1.0H

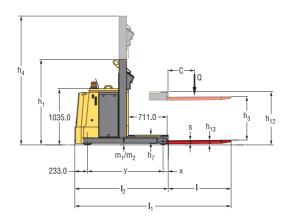
1.1	Manufacturer			HYSTER		HYSTER		HYSTER		1.1		
	Model designation		K1.0M		K1.0H		K1.0H					
CHARACTERISTICS 1.3 1.4 1.5 1.6	Power: battery, diesel, LPG, electric mains		Battery		Battery			Battery			1.2 1.3 1.4 1.5 1.6	
1.4	Operation: manual, pedestrian, stand, seat, order picker			Order picker			Order picker		Order picker		er	1.4
1.5	Load capacity Q (kg)			1 000			1 000		1 000			1.5
1.6	Load centre c (mm)			600		600		600			1.6	
1.8	Load distance ¶	x (mm)		190			150			205		1.8
1.9	Wheelbase	y (mm)		1 534,5			1 574,5			1 674,5		1.9
1.0	7 (****)						,		, , ,			
2.1	Unladen weight	kg		2 890			3 255			4 065		
2.1 2.2 2.3	Axle loading, with load front/rear	kg	1 060		2 830	1 515		2 760	1 760		3 305	2.2
2.3	Axle loading, without load front/rear	kg	1 240		1 650	1 940		1 315	2 200		1 865	2.3
3.1	Tyres: rubber, polyurethane, vulkollan, front/rear			olyurethane	!	Polyurethane			Polyurethan		3.1	
3.2	Tyre size, front	mm		ð 343 x 140			ø 343 x 140			ø 343 x 140		3.2
3.3	Tyre size, rear	mm		ø 200 x 80			ø 200 x 80			ø 200 x 100)	3.3
3.5	Number of wheels, front/rear (X = driven)		1X		2	1X		2	1X		2	3.5
3.2 3.3 3.5 3.6	Tread, front	b ₁₀ (mm)		-			-			-		3.6
3.7	Tread, rear	b ₁₁ (mm)		877			977			1 057		3.7
4.0	Height of great laward (Oak)	h (mm)		2.070			2 220			3 270		4.0
4.2	Height of mast, lowered (Cab)	h ₁ (mm)		3 070			3 320			3 2 1 0		4.2
4.3	Free lift	h ₂ (mm)	-						0.005		4.3	
4.4	Lift height	h ₃ (mm)	4 670		5 170		8 895		4.4			
4.5	Height of mast, extended ◆	h ₄ (mm)	7 040			-	7 540		11 265		4.5	
4.7	Overhead guard height +	h ₆ (mm)	2 370			2 370		2 370			4.7	
4.8	Platform height	h ₇ (mm)	250		250		250			4.8		
4.11	Auxiliary Lift	h _g (mm)	770		770		770		4.11			
4.14	Height, platform raised h ₁₂ (mm)			4 920		5 420		9 145			4.14	
4.15	Height, lowered ■ h ₁₃ (mm)			90		90			90		4.15	
4.19	Overall length ¶ I ₁ (mm)			3 087		3 087			3 242		4.19	
4.19 4.20 4.21 4.22	Length to face of forks ¶ ❤	I ₂ (mm)		1 947			1 947			2 102		4.20
4.21	Overall width O	b ₁ /b ₂ (mm)	1 000		1 000	1 100		1 100	1 100		1 200	4.21
4.22	Fork dimensions	s/e/I (mm)	60	180	1 140	60	180	1 140	60	180	1 140	4.22
4.23	Fork carriage DIN 15173. Class A/B			-			-			-		4.23
4.24	Fork carriage width ▲	b ₃ (mm)	700	780	860	700	780	860	700	780	860	4.24
4.25	Outside fork width ●	b ₅ (mm)	520	560	680	520	560	680	520	560	680	4.25
4.27	Width across guide rollers	b ₆ (mm)	1 075	1 130	1 330	1 175	1 230	1 430	1 175	1 230	1 430	4.27
4.31	Ground clearance under mast, with load	m ₁ (mm)		60		60				60		4.31
4.32	Ground clearance, centre of wheelbase	m ₂ (mm)		60		60		60			4.32	
4.33	Aisle width with pallets 1 000 mm x 1 200 mm wide	Ast (mm)		1 400		1 400		1 400			4.33	
4.34	Aisle width with pallets 800 mm x 1 200 mm long ◆	Ast (mm)	1 200		1 300		1 400			4.34		
4.35	Turning radius	W _a (mm)	1 768		1 809		1 905			4.35		
										- 1		
5.1	Travel speed with/without load *	km/h	8,8	_	9	8,8		9	8,8		9	5.1
5.2	Lifting speed with/without load (Cab)	m/s	0,35	+	0,42	0,31		0,42	0,31		0,42	5.2
5.3	Lifting speed with/without load (SL)	m/s	0,22	-	0,24	0,2		0,24	0,2		0,24	5.3 5.5 5.6
5.3	Lowering speed with/without load (Cab)	m/s	0,37	-	0,37	0,38		0,38	0,38		0,38	5.5
H	Lowering speed with/without load (SL)	m/s	0,12		0,14	0,12	0.0	0,14	0,12		0,14	5.6
5.7	Gradeability with/without load †	%		6,3			6,2			5,8		5.7
5.10	Service brake		Ele	ectromagne	IC	E	ectromagne	tic		Electromagne	etic	5.10
6.1	Drive motor, S2 60 minute rating	kW		6.4			6.4		1	6.4		6.1
6.2		kW	-	12			12			12		6.2
	Lifting motor, S3 15% rating	KVV	-	No No						DIN 43531	R	
6.3	Battery according to DIN 43531/35/36 A,B,C, no	MAL	40	140	240	•	DIN 43531 E		40	43531 NIIU		6.3
	Battery voltage/capacity at 5 hours rate	V/Ah	48	F40	310	48	740	420	48	007	560	6.4
6.5	Battery weight (+/- 5%)	kg		549			746			937		6.5
6.6	Power consumption in accordance with VDI cycle	kW/h		3,27			3,27			3,27		6.6
6 8.1	Drive control		Δ.	AC ~ Mosfet			AC ~ Mosfe		1	AC ~ Mosfe	et .	8.1 8.4
8.4	Average noise level at operator's ear according to DIN 12053	dB (A)		59			59			59		8.4
0.7		45 (r)										V. 1

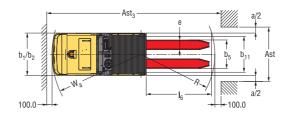
Specification data is based on VDI 2198

Equipment and weight:

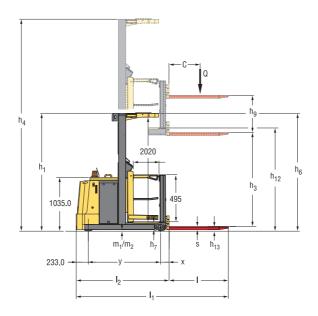
Weights (line 2.1) are based on the following specifications: Complete truck with 180 mm wide forks, polyurethane drive and steer wheels

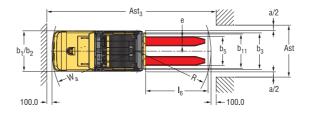
K1.0L





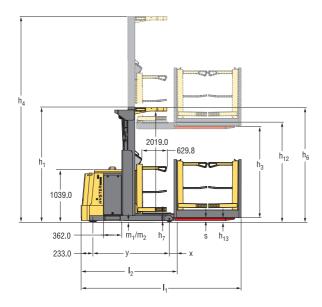
K1.0L SL

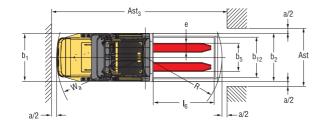




Truck dimensions

K1.0L WP





Forks:

K1.0L:60 x 180 x 1 155 mm longK1.0L SL60 x 180 x 1 140 mm longK1.0L WP60 x 180 x 1 140 mm long

Mast Configuration

Model	Overall extended height (mm) (h ₄)	Platform height from floor (mm) (h,₂)	Overall lowered height (mm) (h ₁)		
K1.0L - 32	5 298	3 207	2 275		
K1.0L - 36	5 698	3 607	2 475		
K1.0L - 40	6 098	4 007	2 675		
K1.0L - 44	6 498	4 407	2 875		
K1.0L - 48	6 898	4 807	3 075		

NOTE:

The condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area affect specifications. If these specifications are critical, the proposed application should be discussed with your dealer.

- SL model:
 With FEM carriage and forks
 80 x 30 mm + 20 mm
 With FEM carriage and forks
 100 x 35 mm + 25 mm
- With overhead guard:
 With lift interrupt mounted on OHG
 h₆+ 80 mm
- O SL model: With FEM carriage and forks $80 \times 30 \text{ mm h}_{13}$ = 35 mm With FEM carriage and forks $100 \times 35 \text{ mm h}_{13}$ = 40 mm
- SL model:
 With FEM carriage b₂= 800 mm
- ♦ SL model: Available also FEM carriage and fork size 80 x 30 mm (600 kg @ 600 mm, 800 kg @ 500 mm, 1 000 kg @ 400 mm) and 100 x 35 mm with 1 000 kg @ 600 mm
- SL model:
 With FEM carriage b₃= 800 mm
- \square SL model: With FEM carriage and forks 80 x 30 mm b₅= 753 mm With FEM carriage and forks 100 x 35 mm b₅= 773 mm
- All models: See VDI table or refer to your local sales representative for Ast values not listed
- † Values determined by wheel friction, if climbing ramps frequently (within 1 h), consult your sales representative
- Performance Mode: 3 preset values available, selected by the operator: soft, medium, hard. All values listed are in Hard mode
- ✓ With wire guidance I₁ and I₂ + 40 mm

Notice

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. Operators must be trained and adhere to the instructions contained in the Operating Manual.

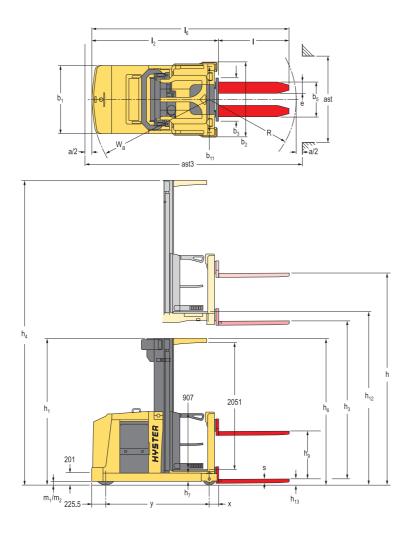
Hyster products are subject to change without notice. Lift trucks illustrated may feature optional equipment.



This truck conforms to the current EU requirements.

Truck dimensions

K1.0M, K1.0H



Forks:

K1.0M K1.0H 60 x 180 x 1 140 mm long 60 x 180 x 1 140 mm long

Mast Configuration

	Model	Overall width (mm) b ₂	Overall extended fork height (mm) h (*)	Height of platform raised (mm)h ₁₂	Auxiliary lift (mm) h _s	Lift height (mm)h ₃	Overall lowered mast height (mm) h ₁	Overall extended mast / cab height (mm) h ₄
2-Stage	K1.0M K1.0M K1.0M	1 000 1 000 1 000	4 230 4 530 5 130	3 620 3 920 4 520	770 770 770	3 370 3 670 4 270	2 420 2 570 2 870	5 740 6 040 6 640
2-Stage	K1.0H K1.0H K1.0H K1.0H K1.0H K1.0H	1 100 or 1 200 1 100 or 1 200	4 230 4 530 5 130 5 630 6 130 6 630 7 130	3 620 3 920 4 520 5 020 5 520 6 020 6 520	770 770 770 770 770 770 770	3 370 3 670 4 270 4 770 5 270 5 770 6 270	2 420 2 570 2 870 3 120 3 370 3 620 3 870	5 740 6 040 6 640 7 140 7 640 8 140 8 640
3-Stage	K1.0H K1.0H K1.0H K1.0H K1.0H K1.0H	1 100 or 1 200 1 100 or 1 200 1 100 or 1 200 1 100 or 1 200 1 200 1 200 1 200	5 705 6 005 6 605 7 205 7 805 8 405 9 005	5 095 5 395 5 995 6 595 7 195 7 795 8 395	770 770 770 770 770 770 770	4 845 5 145 5 745 6 345 6 945 7 545 8 145	2 370 2 470 2 670 2 870 3 070 3 270 3 470	7 215 7 515 8 115 8 715 9 315 9 915 10 515

NOTE:

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. If these specifications are critical, the proposed application should be discussed with your dealer.

- Note for M/H model:
 With FEM carriage and Forks
 100 x 35 + 25 mm
- Note for models with over head guard:
 With Lift interrupt mounted on
 OHG h₆ + 105 mm

With flashing light h_6 + 120 mm if fitted on Over Head Guard

■ Note for M/H model:
With FEM carriage and Forks
80 x 30 h₁₃ = 35 mm

With FEM carriage and Forks 100 x 35 h_{13} = 40 mm

- Note for M/H model:With FEM carriage b₂ = 800 mm
- Note for M/H model: With FEM carriage b₃ = 800mm
- Note for M/H model:
 With FEM carriage and Forks
 100 x 35 b₅ = 773 mm
- All models: See VDI table or refer to your local sales representative for Ast values not listed
- † Values determined by wheel friction, if climbing ramps frequently (within 1h), consult your salesman
- ★ Acceleration 3 preset values available, selected by the operator slow, soft, standard and hard (fast)
- ✓ With wire guidance I₁ and I₂ + 40 mm

Notice

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This truck conforms to the current EU requirements.

Product Features

Dependability

- Strong, welded compact chassis structure enhances manoeuvrability and allows reliable load handling even in high racking.
- Robust mast construction, with high torsional strength promotes increased stability, leading to greater operator confidence and safer load handling.
- A slack chain detection device, mounted on the mast, prevents further lowering if an obstacle is encountered. This promotes safe operation and minimises truck damage.
- Polyurethane tyres minimise pressure applied on the floor surface and promote more stable load handling.

Low cost of ownership

- Extensive range of range of lifting heights optimises warehouse space.
- AC drive motor on K1.0L, K1.0H and K1.0M provides superior performance and productivity.
- Progressive speed control helps optimize efficient energy consumption.
- Parts commonality with other Hyster warehouse models reduces the level of parts required to be held in stock. Familiarity with key components reduces service costs.
- Service intervals of 12 months or 1 000 hours.

Productivity

- A choice of three performance settings allows the truck to be configured to suit the requirements of the driver and the application.
- Automatic braking on cornering improves controllability.
- Variable lift speeds allow the truck's hydraulic performance to be matched to the dimensions and weight of the load.
- The MOSFET high frequency controller provides good traction and hydraulic control for smooth acceleration and lift performance with optimum energy efficiency.
- Compact chassis design enhances manoeuvrability.

Ergonomics

- Spacious compartment allows the operator more freedom of movement, leading to more comfortable operation.
- A low step height allows easy on/off access, reducing operator fatigue during stop and go operations.
- Full platform sensing for operator presence.
- Electronic fly-by-wire, effortless power steering.
- The forks can be raised or lowered independently from the cab, according to the required operator working heights, thus minimising the need for the operator to stretch (not applicable to WP models).
- Rising cab with proportional lowering (not applicable to FC models).
- Supplementary lift and walk-on pallet cage also available.
- Front, side and overhead guards are available for operator protection (depending on model).
- Easy access to pick faces.

Serviceability

- Fixed vertically mounted motor provides easy maintenance access.
- AC drive motor is virtually maintenance free.
- CANbus wiring system enhances communication between truck systems and simplifies maintenance.
- Dashboard display provides full information on the truck performance and operating status.

Options

A full complement of options is available and includes:

- Cold Store.
- A choice of cab widths.
- Height/speed interlocks.
- Lift interrupt mounted to the overhead guard.
- End of aisle slow down and stop options.
- Guidance options: Rollers, Wire guidance, Frequency generator, Frequency options.
- Walk-on pallet cage.
- Work lights.
- Fixed forks.
- Fan.
- Pick list holder.









Strong Partners, Tough Trucks, for Demanding Operations Everywhere.

Hyster supplies a complete product range, including Warehouse trucks, IC and Electric Counterbalanced trucks, Container Handlers and Reach Stackers.

Hyster is committed to being much more than a lift truck supplier. Our aim is to offer a complete partnership capable of responding to the full spectrum of materials handling issues:

Whether you need professional consultancy on your fleet management, fully qualified service support, or reliable parts supply, you can depend on Hyster. Our network of highly trained dealers provides expert, responsive local support.

They can offer cost-effective finance packages and introduce effectively managed maintenance programmes to ensure that you get the best possible value. Our business is dealing with your materials handling needs so you can focus on the success of your business today and in the future.



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