



STRONG PARTNERS. TOUGH TRUCKS.

AC Powered Pedestrian Pallet Truck P2.0HL

2 000 kg @ 600 mm



P2.0HL

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/rated load	Q (kg)
		Load capacity/rated load with mast lift	Q (kg)
		Load capacity/rated load wheel arm lift	Q (kg)
	1.6	Load centre	c (mm)
	1.8	Load distance, centre of drive axle to fork ○	x (mm)
	1.9	Wheelbase ○	y (mm)

WEIGHTS	2.1	Service weight (with battery)	kg
	2.2	Axle loading with load, front/rear	kg
	2.3	Axle loading without load, front/rear	kg

WHEELS & TYRES	3.1	Tyres: rubber, polyurethane, Vulkollan front/rear	
	3.2	Tyre size, front	
	3.3	Tyre size, rear	
	3.4	Additional wheels (dimensions)	
	3.5	Wheels, number front/rear (x = driven)	
	3.6	Track width, front	b ₁₀ (mm)
	3.7	Track width, rear	b ₁₁ (mm)

DIMENSIONS	4.4	Lift height	h ₃ (mm)
	4.6	Initial lift	h ₅ (mm)
	4.9	Height of tiller arm in drive position min./max. ◆	h ₁₄ (mm)
	4.15	Lowered height	h ₁₃ (mm)
	4.19	Overall length	l ₁ (mm)
	4.20	Length to face of forks	l ₂ (mm)
	4.21	Overall width	b ₁ /b ₂ (mm)
	4.22	Fork dimensions	s/e/l (mm)
	4.25	Outside fork width	b ₅ (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)
	4.34	Aisle width with pallets 800 mm x 1 200 mm long	Ast (mm)
	4.35	Turning radius ○	W _a (mm)

PERFORMANCE	5.1	Travel speed with/without load	km/h
	5.2	Lift speed with/without load ❖	m/s
	5.3	Lowering speed with/without load ❖	m/s
	5.8	Max. gradeability, with/without load	%
	5.10	Service brake	

MOTOR	6.1	Drive motor, S2 60 minute rating	kW
	6.2	Lifting motor, S3 6% rating	kW
	6.3	Battery DIN 43531/35/36 A,B,C, no	
	6.4	Battery voltage/capacity at 5 hour rate	V/Ah
	6.5	Battery weight +/- 5%	kg
	6.6	Energy consumption according to VDI cycle	kWh/h

OTHER	8.1	Drive control	
	8.4	Sound level at the driver's ear according to DIN 12 053	dB(A)

HYSTER		1.1	
P2.0HL		1.2	
Battery		1.3	
Pedestrian		1.4	
2 000		1.5	
700			
2 000			
600		1.6	
906		1.8	
1 380		1.9	

615		2.1	
780	1 835	2.2	
440	175	2.3	

Poly/Vulkollan		3.1	
Ø 230 x 75		3.2	
Ø 85 x 74		3.3	
Ø 100 x 40		3.4	
1x+2	4	3.5	
470		3.6	
375		3.7	

560		4.4	
130		4.6	
735	1 200	4.9	
92		4.15	
1 843		4.19	
650		4.20	
700		4.21	
70	190	4.22	1 190
570		4.25	
20		4.32	
2 044		4.33	
2 054		4.34	
1 560		4.35	

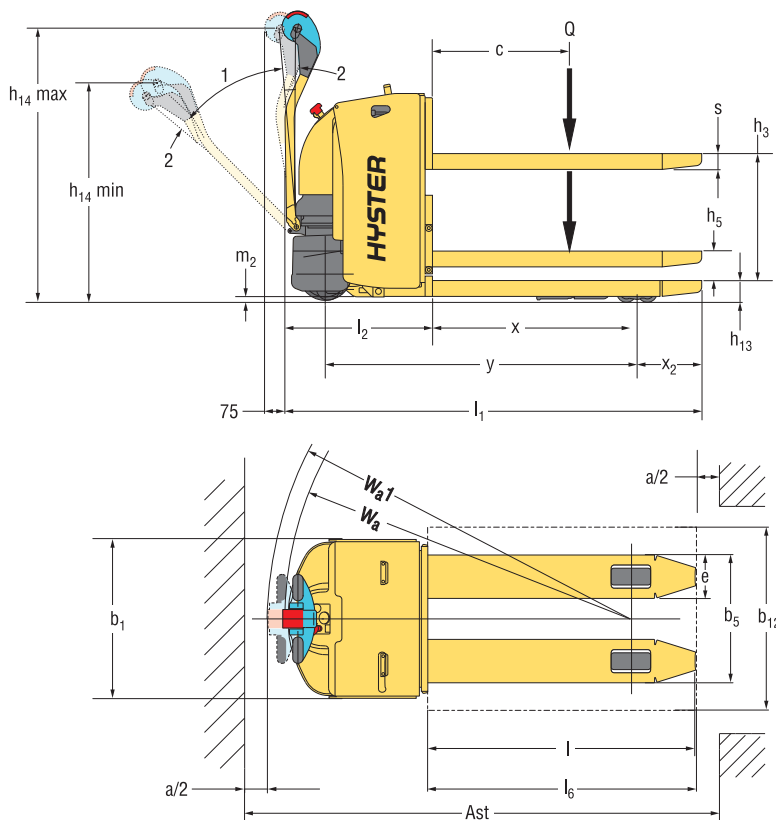
6,0	6,0	5.1	
0,09	0,10	5.2	
0,17	0,15	5.3	
8	20	5.8	
Electromagnetic		5.10	

1,2		6.1	
1,4		6.2	
No		6.3	
24	200	6.4	
185		6.5	
0,44		6.6	

MOSFET		8.1	
<70		8.4	

Specification data is based on VDI 2198

Truck dimensions



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.

- With load section raised -105mm
- ◆ Tiller arm in vertical working position (creep speed)
- ❖ Initial lift

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.

Product Features

Dependability

- The chassis design has a fully enclosed battery compartment and steel battery box lid with welded fork profile for exceptional durability.
- CANbus communication system leads to less downtime.
- The P2.0HL design is based on the larger family of Hyster Pallet trucks, already proven in tough applications worldwide.

Productivity

- Powerful AC traction motor provides superior performance and increased loads moved per hour.
- Ample load capacity with 2 000 kg on the load arms and 700 kg on the forks.
- Lift capability is up to 780 mm (including both initial lift and supplementary fork lift).
- Supplementary fork lift for precise load positioning.
- Narrow and short chassis dimensions facilitate manoeuvrability in limited spaces.
- When the tiller head in an upright position the creep speed button can provide even more precise manoeuvring.

Serviceability

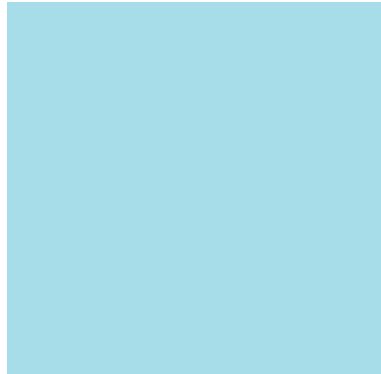
- 12 month or 1 000 service intervals.
- AC motor is virtually maintenance free.
- Simple access to key components.

Ergonomics

- Designed specifically for reducing stress to the operator's back during order picking operations or when restocking shelves.
- Low mounted, long tiller arm with low steering effort for ease of use.
- Ergonomic tiller head with easy grip handles and all direction, acceleration and lift controls within easy reach of fingers.
- Easy to read Multifunctional Display Indicator (MDI), hour meter, battery discharge indicator and emergency disconnect button.

Low Cost of Operation

- Designed with the comfort of the operator as a priority, leading to satisfaction of personnel and fast turnaround, improving business results.
- A low cost, productive solution for order picking or stock replenishment at low levels.
- Designed specifically to suit the needs of small scale retail operations, for instance DIY stores or supermarkets.
- Optional on board charger allows easy charging at any mains socket, keeping the trucks working whenever they are needed.



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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