



**STRONG PARTNERS.
TOUGH TRUCKS.™**



COMPACT PALLET TRUCKS

PC1.4

1400 KG

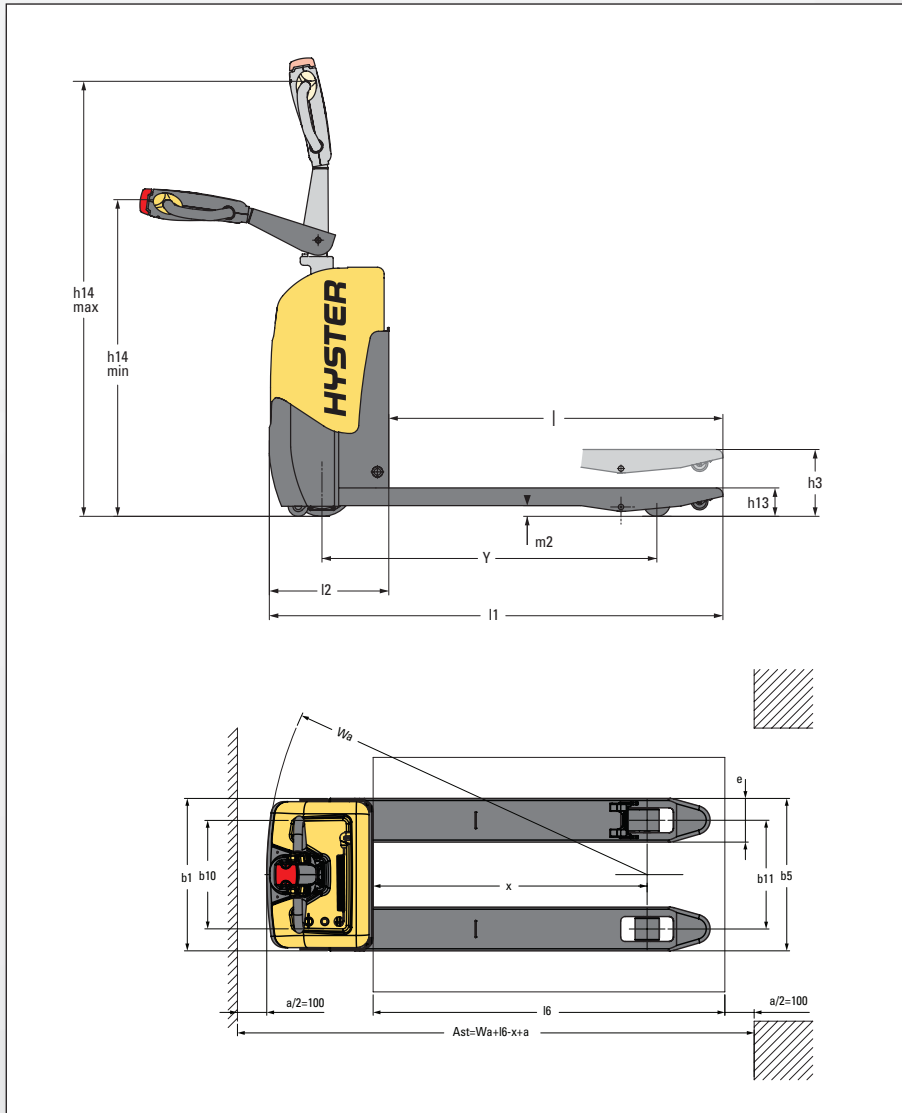


PC1.4

DISTINGUISHING MARK		HYSTER		DISTINGUISHING MARK	
1.1	Manufacturer (abbreviation)	PC1.4		1.1	
1.2	Manufacturer's type designation	Electric (battery)		1.2	
1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas	Pedestrian		1.3	
1.4	Operator type: hand, pedestrian, standing, seated, order-picker	1.4		1.4	
1.5	Rated capacity / Rated load	600		1.5	
1.6	Load centre distance	886		1.6	
1.8	Load distance, centre of drive axle to fork	1152		1.8	
1.9	Wheelbase			1.9	
WEIGHT		WEIGHT		WEIGHT	
2.1	Service weight	230		2.1	
2.2	Axle loading, laden front/rear	642	1088	2.2	
2.3	Axle loading, unladen front/rear	180	50	2.3	
TYRES/CHASSIS		TYRES/CHASSIS		TYRES/CHASSIS	
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane front/rear	Polyurethane		3.1	
3.2	Tyre size, front	195 x 55		3.2	
3.3	Tyre size, rear	80 x 69		3.3	
3.4	Additional wheels (dimensions)	30 x 45		3.4	
3.5	Wheels, number front/rear (x = driven wheels)	1x + 2 / 4		3.5	
3.6	Tread, front	470		3.6	
3.7	Tread, rear	480		3.7	
DIMENSIONS		DIMENSIONS		DIMENSIONS	
4.4	Lift	200		4.4	
4.9	Height of tiller arm in driving position min./max.	950	1310	4.9	
4.15	Height, lowered	85		4.15	
4.19	Overall length (pedestrian)	1508		4.19	
4.20	Length to face of forks (pedestrian)	358		4.20	
4.21	Overall width	685		4.21	
4.22	Fork dimensions DIN ISO 2331	53	160	4.22	
4.25	Outside Fork Width	550	1150	4.25	
4.32	Ground clearance, centre of wheelbase	32		4.32	
4.33	Load dimension b 12 x 16 crossways	1000 x 1200		4.33	
4.34.1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian)	2131		4.34.1	
4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)	2029		4.34.2	
4.35	Turning radius (pedestrian)	1320		4.35	
PERFORMANCE DATA		PERFORMANCE DATA		PERFORMANCE DATA	
5.1	Travel speed, laden/unladen	5.3	5.8	5.1	
5.1.1	Travel speed, laden/unladen, backwards	5.3	5.8	5.1.1	
5.2	Lift speed, laden/unladen	2.25	3.32	5.2	
5.3	Lowering speed, laden/unladen	2.37	1.90	5.3	
5.8	Max. gradeability, laden/unladen	5 / 15		5.8	
5.10	Service brake	Electric		5.10	
ELECTRIC - ENGINE		ELECTRIC - ENGINE		ELECTRIC - ENGINE	
6.1	Drive motor S2 60 minute rating	0.9		6.1	
6.2	Lift motor, S3 15% rating	0.8		6.2	
6.3	Battery according to DIN 43531/35/36 A,B,C, no	no		6.3	
6.4	Battery voltage/nominal capacity K5	24 / 80		6.4	
6.5	Battery weight	49		6.5	
6.6	Energy consumption according to VDI cycle	on request		6.6	
DRIVE/LIFT MECHANISM		DRIVE/LIFT MECHANISM		DRIVE/LIFT MECHANISM	
8.1	Type of drive unit	MOSFET		8.1	
ADDITIONAL DATA		ADDITIONAL DATA		ADDITIONAL DATA	
10.7	Sound pressure level at the driver's seat	70		10.7	

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.

NOTICE

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. It is important that mast tilt in either direction be kept to a minimum when loads are elevated. 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.

CE Safety:

This truck conforms to the current EU requirements.

PRODUCT FEATURES

DEPENDABILITY

- MOSFET DC Combi controller for traction and hydraulic controls.
- Hour meter and battery discharge indicator.
- Welded fork construction makes them highly resistant to torsion and heavy loads.
- In case of collision components and batteries are protected with special designed cover.

PRODUCTIVITY

- Reinforced compact chassis design to improve accessibility.
- Operator-friendly tiller head controls for productive load handling.
- Standard anti-roll back system.

- Stabilizing wheels to maximize stability when turning.
- Double load wheels and exit/entry roller to optimize pallet handling.

ERGONOMICS

- Ergonomically tiller head designed for maximum operator comfort.
- Low effort controls ergonomically placed to reduce operator fatigue.
- Adjustable performance setting to suit specific operation conditions.
- Responsive butterfly switches control travel direction, speed and braking allow a smooth start, controlled braking and acceleration.
- Creep-speed function for manoeuvring in dense areas

COST OF OWNERSHIP

- On board charger for on-site recharge.
- Optimized battery packs to ensure maximum time of operation.
- Easy access to motor and key components to reduce downtime.

SERVICEABILITY

- Quick accessibility for exchange of batteries.
- Maintenance free sealed batteries.

STRONG PARTNERS. TOUGH TRUCKS.™

FOR DEMANDING OPERATIONS, EVERYWHERE.

Hyster supplies a complete range of warehouse equipment, 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 material 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 material handling needs so you can focus on the success of your business today and in the future.



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