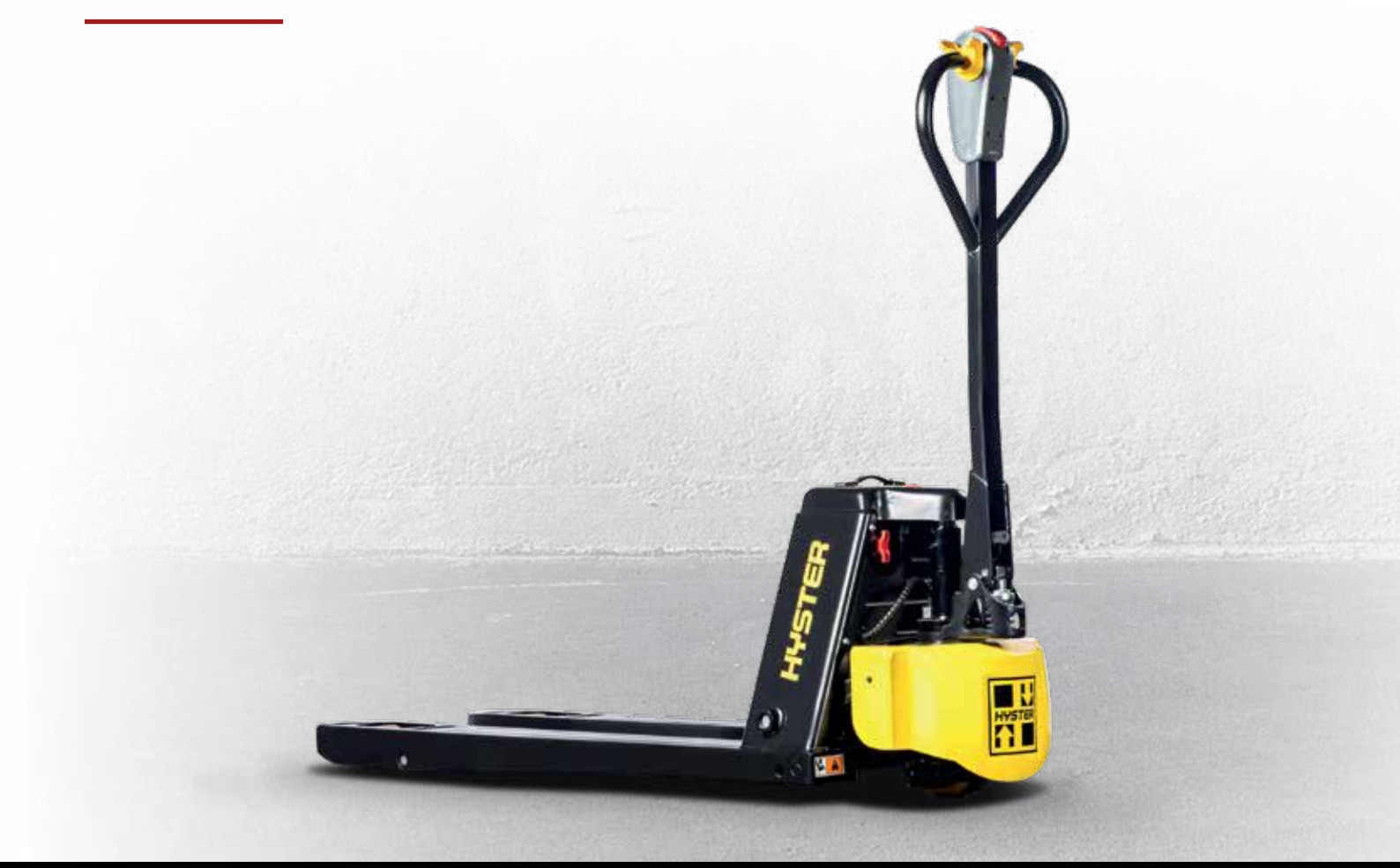
PC1.5 SERIES



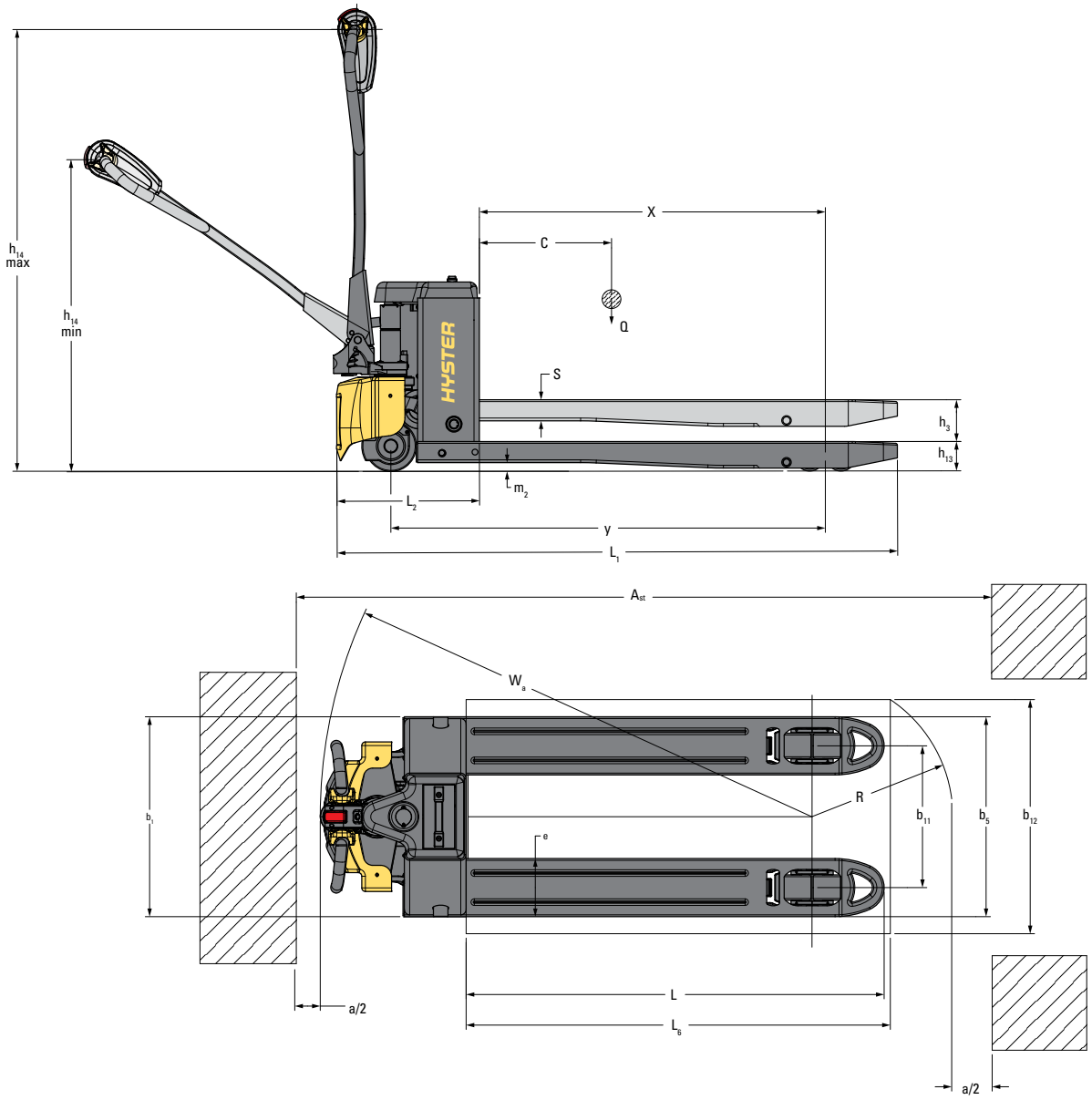
COMPACT POWERED PALLET TRUCK

PRODUCT TECHNICAL GUIDE

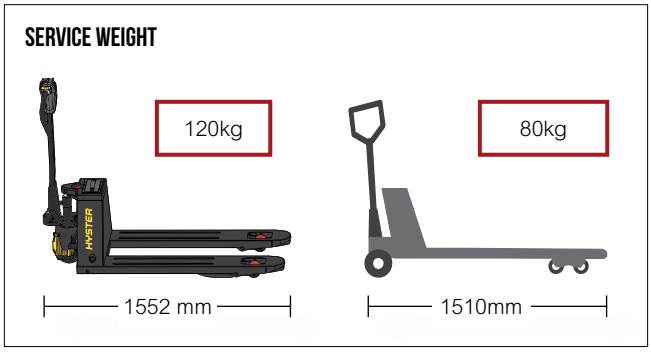
HYSTER

WWW.HYSTER.COM

TRUCK DIMENSIONS - STANDARD



POWERED PALLET TRUCK VS. HAND PALLET TRUCK



Compact and Lightweight

Single/Dual Tandem Load Wheels

Protective Cover

1500mm High Load Backrest option

PC1.5 SPECIFICATIONS

GENERAL	1-1	Manufacturer			HYSTER	
	1-2	Model designation			PC1.5	
	1-3	Drive			Electric (battery)	
	1-4	Operator type			Pedestrian	
	1-5	Rated capacity / rated load	Q_1	t	1.5	
	1-6	Load centre distance	c	mm	600	
	1-8	Load distance, centre of drive axle to fork	x	mm	952	1022
	1-9	Wheelbase	y	mm	1197	1267
WEIGHT	2-1	Service weight		kg	120	
	2-2	Axle loading with load, front / rear		kg	1134	486
	2-3	Axle loading without load, front / rear		kg	88	32
WHEELS	3-1	Tyre type front/rear			polyurethane / polyurethane	
	3-2	Tyre size, front		mm	140 x 55	
	3-3	Tyre size, front		mm	80 x 93 (single wheel) / 80 x 70 (dual tandem wheel)	
	3-5	Wheels, number front / rear (x = driven wheels)			1x / 2 (single wheel) / 1x / 4 (dual tandem wheel)	
	3-7	Tread, rear	b_{11}	mm	385	520
DIMENSIONS	4-4	Lift	h_3	mm	115	
	4-9	Height drawbar in driving position min./max.	h_{14}	mm	740	1120
	4-15	Height, lowered	h_{13}	mm	82 ± 2	
	4-19	Overall length (pedestrian)	l_1	mm	1202 / 1402 / 1552/ 1622	
	4-20	Length to face of forks (pedestrian)	l_2	mm	402	
	4-21	Overall width	b_1/b_2	mm	550	685
	4-22	Fork dimensions DIN ISO 2331	s/e/l	mm	58 x 160 x 1150 (800 / 1000 / 1220)	
	4-25	Distance between fork-arms	b_5	mm	550	685
	4-32	Ground clearance, centre of wheelbase	m_2	mm	22	
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1718	
	4-34-4	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1687	
	4-35	Turning radius	W_a	mm	1353	1426
PERFORMANCE	5-1	Travel speed with / without load		km/h	4.0	5.0
	5-1-1	Travel speed with / without load, backwards (pedestrian)		km/h	4.0	5.0
	5-2	Lifting speed with / without load		m/s	0.018	0.023
	5-3	Lowering speed with / without load		m/s	0.056	0.046
	5-7	Gradeability - 1.6 km/h, with / without load		%	6%	20%
	5-8	Max. gradeability - 1.6 km/h, with / without load		%	6%	20%
	5-10	Service brake			Electric	
ELECTRIC MOTOR	6-1	Drive motor, S2 60 min rating		kW	0.75KW	
	6-2	Lift motor S3 15% rating		kW	0.5KW	
	6-3	Battery according to DIN 43531/35/36 A,B,C, no			no	
	6-4	Battery voltage / nominal capacity K5		V/Ah	48V / 10Ah	48V / 15Ah
	6-5	Battery weight		kg	4.5	5.9
	6-6	Energy consumption acc. to VDI cycle		kWh/h	0.42 Kwh/h	
	8-1	Type of drive unit			Electric	
	10-7	Average noise level at the operator's ear according to EN 12053		dB (A)	69	

NOTICE:
Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual.

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.

Hyster products are subject to change without notice.Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.

CE **Safety:** This truck conforms to the current EU requirements.

Specification data is based on VDI 2198.

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Safety: This truck conforms to the current EU and UKCA requirements

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Part no. 3991668 | Rev. 02-07/23-DMS. Printed in EU.