



PC33-44 SERIES

PEDESTRIAN PALLET TRUCK

TECHNICAL SPECIFICATIONS

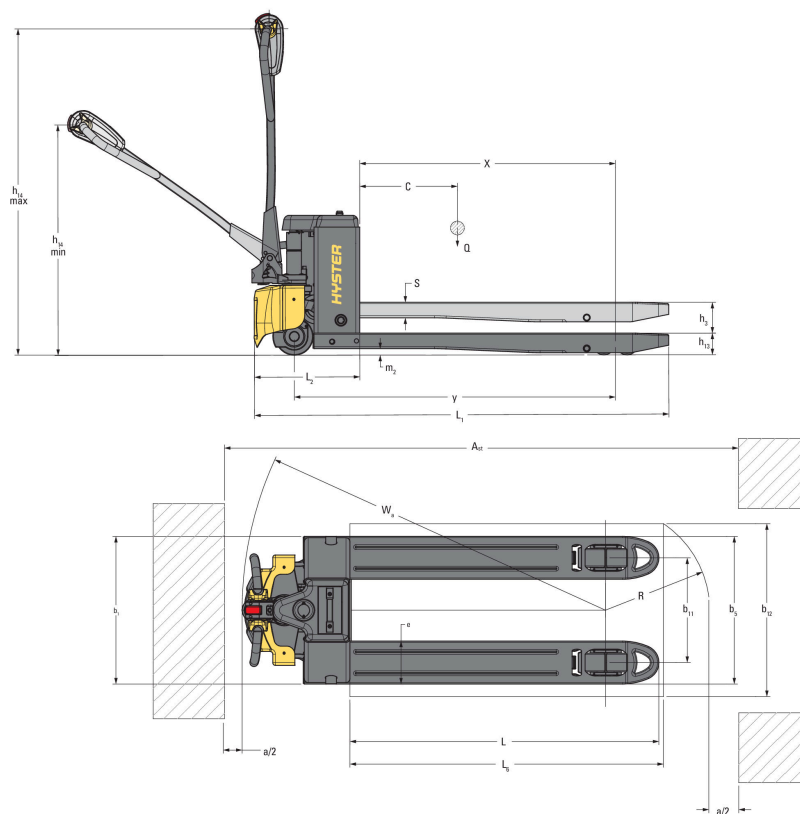


A6W9

V1.0

11 September 2026

TRUCK DIAGRAM



TECHNICAL DATA

SPECIFICATIONS TABLE

GENERAL	1.2	MODEL DESIGNATION			PC33	PC44
	1.1	Manufacturer			HYSTER	HYSTER
	1.3	Drive type			Full-Electric	Full-Electric
	1.4	Operator type			Pedestrian	Pedestrian
	1.5	Rated capacity/rated load	Q	lbs	3300	4400
	1.6	Load center distance	c	in	23.6	23.6
	1.9	Wheelbase	y	in	47/50	47/50
Weight	2.1	Service weight including battery		lbs	257/271	262/276
Wheels	3.1	Tires, front/rear			PU (Polyurethane)	PU (Polyurethane)
	3.2	Tires size, front		in	Ø5.5*2.2	Ø5.5*2.2
	3.3	Tires size, rear		in	Single wheel: Ø3.1*3.7	Single wheel: Ø3.1*3.7
	3.3	Tires size, rear		in	Double wheel: Ø3.1*2.8	Double wheel: Ø3.1*2.8
	3.5	Number of wheels, front/rear (X = driven)			1x-2/4	1x-2/4
	3.7	Tread, rear	b11	in	15.1/20.5	15.1/20.5
Dimensions	4.4	Lift	h3	in	4.5	4.5
	4.9	Height drawbar in driving position min./max.	h14	in	32.3/45.3	32.3/45.3
	4.15	Height, fork lowered	h13	in	3.2±0.08	3.2±0.08
	4.19	Overall length	l1	in	61/64	61/64
	4.20	Length to face of forks	l2	in	45/48	45/48
	4.21	Overall width (single / wide / dual)	b1	in	22/27	22/27
	4.22	Fork dimensions (Height*width*length)	s/e/l	in	45/48	45/48
	4.25	Distance between fork-arms	b5	in	22/27	22/27
	4.32	Ground clearance, centre of wheelbase	m2	in	0.87/5.39 or 0.94/5.47	0.87/5.39 or 0.94/5.47
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	in	94	94
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	in	89	89
	4.35	Turning radius	Wa	in	53.3/56	53.3/56
Performance	5.1	Travel speed, laden/unladen		mph	2.5/2.7	2.5/2.7
	5.1.1	Travel speed, laden/unladen, backwards		mph	2.5/3.1	2.5/3.1
	5.2	Lift speed, laden/unladen		ft/s	0.076/0.127	0.074/0.108
	5.3	Lowering speed, laden/unladen		ft/s	0.128/0.092	0.134/0.09
	5.7	Gradeability, laden/unladen		%	6%/20%	6%/20%
	5.8	Max. gradeability - 1.6 km/h, with / without load		%	6%/20%	6%/20%
	5.10	Traveling brake			Regenerate	Regenerate
	5.10	Brake			Electromagnetic	Electromagnetic
	6.1	Drive motor, S2 60 min rating		kW	DC Brushless 0.75Kw	DC Brushless1.0Kw
	6.2	Lift motor S3 15% rating		kW	DC 0.8KW	DC 0.8KW
	6.3	Battery according to DIN 43531/35/36 A,B,C, no			No	No
	6.4	Battery voltage / nominal capacity K5		V/Ah	48V/10Ah / 48V/15Ah	48V/10Ah / 48V/15Ah
	6.5	Battery weight		lbs	9.9/13	9.9/13
	6.6	Energy consumption acc. to VDI cycle		kWh/h	0.42	0.42
Additional Data	8.1	Type of drive unit			Electric	Electric
	10.7	Sound level at the driver's ear according to EN 12053		dB	< 70dB	< 70dB

OPTIONS TABLE

AVAILABLE OPTIONS

DESCRIPTION	STANDARD	OPTIONAL
CONSTRUCTION	STANDARD	OPTIONAL
Metal Key Switch Start		X
Keyless Start	X	
Remote Control		X
Pin Code on tiller		X
Galvanization		X
LIFT OPTIONS - FRONT END EQUIPMENT	STANDARD	OPTIONAL
1150mm x 550mm / 21.7" x 45.3" Welded Type - Standard Tip Forks	X	
800mm x 550mm / 21.7" x 32" Welded Type - Standard Tip Forks		X
1150mm x 685mm / 27" x 45.3" Welded Type - Standard Tip Forks		X
1220mm x 685mm / 27" x 48" Welded Type - Standard Tip Forks		X
1000mm x 685mm / 27" x 39" Welded Type - Standard Tip Forks		X
1000mm x 550mm / 39" x 21.7" Welded Type - Standard Tip Forks		X
Load Back Rest		X
Retractable Cargo Belt		X
CHASSIS - DRIVE & STEER TIRES	STANDARD	OPTIONAL
80 x 70mm / 3.14" x 2.7" Tandem Polyurethane Load Wheels		X
80 x 93mm / 3.14" x 3.66" Single Polyurethane Load Wheel	X	
Cast Wheels		X

COMPANY INFORMATION



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