



PT25PLUS ♦ PT25P

Stand-up rider electric pallet truck 2500 kg maximum load capacity

DESCRIPTION

PT25PLUS has been developed to meet logistics industry demands. The pallet truck's robust chassis protects the operator and parts against impact collisions. Its 12 km/h travel speed (with or without load) and the flip-down platform offer the class-leading performance and efficiency required by large logistic centers.

DESIGNED FOR EFFICIENT AND PRODUCTIVE LOGISTICS

- Flip-down platform ergonomic design
- Powerful high-performance and maintenance-free AC traction motor
- High-end components from well-known brands
- Faster speed for maximal productivity

 High capacity battery	 Easy maintenance	 High performance	 Adjustable backrest
 Robust and reliable	 Capacity 2500 kg	 CAN-BUS Technology	

FEATURES

- Maximized efficiency
- Intelligent slowdown function
- Electric power steering
- Side battery extraction
- Access control
- Adjustable backrest
- Robust and reliable design



Side battery extraction

Robust and reliable design

The extremely robust chassis and its 8mm thick mainframe protect the components against impact collisions. The stainless steel battery cover provides enhanced protection.

Intelligent slowdown function

This feature recognizes when the pallet truck is turning and intelligently reduces the truck's speed, preventing any risk of roll-over or slipping, and ensures the operator's safety.

Maximized efficiency

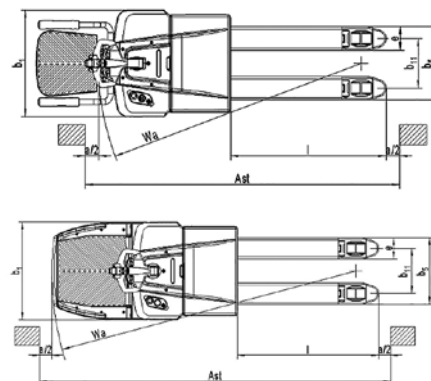
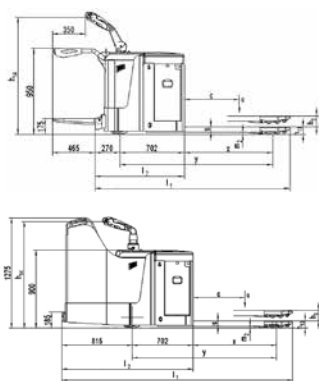
Its travel speed of 12km/h (without load) offers maximal efficiency and is ideally suited for large logistic centers operations.

Flip-down platform

The flip-down platform and suspension system offer great flexibility in tight spaces.

"Ben-Hur" operator compartment in option, PT25P reference





Technical data according to VDI 2198 regulation

			PT25PLUS	PT25P	
Specifications	1.2	Product Reference ♦ Model			
	1.3	Power supply	battery	battery	
	1.4	Operator type	pedestrian	stand-up rider	
	1.5	Rated load capacity	Q(t)	2,5	2,5
	1.6	Load center	c(mm)	600	600
	1.8	Distance from carriage to caster axle	x(mm)	911	965
	1.9	Wheelbase	y(mm)	1475	1595
Weight	2.1	Weight (batteries included)	kg	860	1085
	2.2	Axle load laden front/rear	kg	1240/2120	1555/2030
	2.3	Axle load unladen front/rear	kg	695/165	885/200
Wheels	3.1	Wheels		polyurethane (PU)	
	3.2	Steering wheel dimensions	Øxw(mm)	Ø250x80	Ø250x82
	3.3	Load rollers dimensions	Øxw(mm)	Ø84x84	Ø82x82
	3.4	Stabilizing rollers dimensions	Øxw(mm)	Ø124x60	Ø124x60
	3.5	Number of front/rear wheels (x=driving wheel)		1x+2/4	1x+2/4
	3.6	Front axle wheelbase	b10(mm)	510	530
	3.7	Load roller wheelbase	b11(mm)	387/512	367/512
Dimensions	4.4	Standard lift	h3(mm)	120	120
	4.9	Tiller height in drive position min/max	h14(mm)	1100/1400	1235
	4.15	Fork lowered height	h13(mm)	85	85
	4.19	Overall length	l1(mm)	2150	2667
	4.20	Front axle to fork face length	l2(mm)	1000	1516
	4.21	Overall width	b(mm)	790	790
	4.22	Fork dimensions	s/e/l(mm)	60/173/1150	60/173/1150
	4.25	Width across forks	b5(mm)	540/685	540/685
	4.32	Ground clearance	m2(mm)	25	25
	4.33	Aisle width for 1000x1200 mm pallets crossways	Ast(mm)	2725	3084
	4.34	Aisle width for 800x1200 mm pallets lengthways	Ast(mm)	2610	2945
4.35	Turning radius	Wa(mm)	1825	2520	
Performances	5.1	Travel speed, laden/unladen	km/h	8/12	9/12
	5.2	Lift speed, laden/unladen	mm/s	40/55	35/60
	5.3	Lowering speed, laden/unladen	mm/s	25/45	48/50
	5.8	Gradeability laden/unladen	%	6/12	8/10
	5.10	Service brake		electromagnetic	
Electrical system	6.1	Drive motor rating S2 60 min	kW	1,6 / 2,9	2,9
	6.2	Lift motor rating at S3 15 %	kW	2,2	2,2
	6.3	Battery acc. to DIN 43531 / 35 / 36 A, B, C, No		3PzS	B, 3PzS
	6.4	Battery voltage, nominal capacity K5	V/Ah	270	24/375
	6.5	Battery weight	kg	235	300
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0,4	1,83
Additional data	8.1	Type of drive control		AC - speed control	
	8.4	Noise level at driver's ear acc. to EN12053	dB(A)	69	69