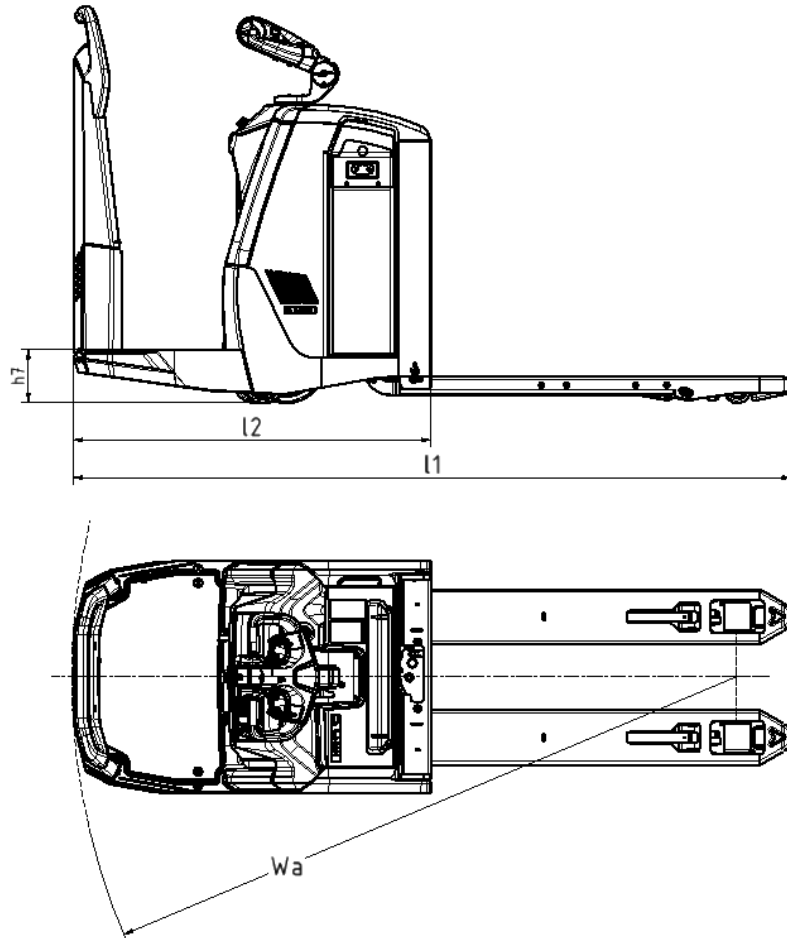


## Power pallet truck with fixed platform

**PLS 250**



A high-performance low lifter for order picking or transport applications. Equipped as standard with power steering and a fixed, side entry driver protected platform with excellent damping. Traction, damping and stability control system to provide top class productivity and comfort. Optional adjustable platform damping makes this low lifter the perfect partner in extended work cycles and multi shift operations.



Mast type	Lift height H / h12	Height of mast lowered h1	Max mast height h4
Triplex			
Standard/Duplex			

Distinguishing mark	0	Specification		PLS 250
	1.2	Manufacturer's type designation		
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker, tow tractor		
	1.5	Load capacity/rated load	Q	t
	1.6	Load centre distance	c	mm
	1.7	Rated drawbar pull	F	N
	1.8	Load distance, centre of load axle to fork	X	
	1.9	Wheelbase	y	mm
Weight	2.1	Service weight incl battery		kg
	2.2	Axle load, with load, front/rear		kg
	2.3	Axle load, without load, front / rear		kg
	2.4	Axle load, fork outreached with load, front / rear		kg
	2.5	Axle load, fork retracted with load, front / rear		kg
Tyres, chassis	3.1	Tyres		
	3.2	Tyre size, drive side		mm
	3.3	Tyre size, load side		mm
	3.4	Dimensions additional wheels (castor wheels)		mm
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)		
	3.6	Track, drive side	b10	mm
	3.7	Track, load side	b11	mm
Dimensions	4.1	Tilt of mast/fork carriage, forward/backward		Grad
	4.2	Height, mast lowered	h1	mm
	4.3	Free lift	h2	mm
	4.4	Lift height H = h13+h3	H	mm
	4.5	Height, mast extended	h4	mm
	4.6	Straddle lift	h5	mm
	4.7	Height of overhead guard (cabin)	h6	mm
	4.8	Seat height/stand height	h7	mm
	4.10	Height of wheel arms	h8	mm
	4.11	Additional lift	h9	mm
	4.12	Coupling height		mm
	4.14	Stand height, elevated	h12	mm
	4.15	Height lowered	h13	mm
	4.19	Overall length	l1	mm
	4.20	Length to face of forks	l2	mm
	4.21	Overall width	b1	mm
	4.21.1	Width over stabilizers		mm
	4.22	Fork dimensions	s/e/l	mm
	4.23	Fork carriage to ISO 2328, clas / form A, B		
	4.24	Width of fork carriage	b3	mm
	4.25	Width over forks, min/max	b5	mm
	4.26	Distance between wheel arms	b4	mm
	4.27	Width across guide rolls	b6	mm
	4.28	Reach distance	l4	mm
	4.29	Reach lateral	b7	mm
	4.30	Reach lateral from vehicle centerline	b8	mm
	4.31	Ground clearance, mast	m1	mm
	4.32	Ground clearance, centre of wheelbase	m2	mm
	4.33	Aisle width with pallet 1000 x 1200, crosswise	Ast	mm
	4.34	Aisle width for pallet 800 x 1200, lengthwise	Ast	mm
	4.35	Turning radius	Wa	mm
	4.37	Length incl reach legs	l7	mm
	4.38	Distance to swivelling-fork pivot	0	mm
Performance data	5.1	Travel speed, with/without load		km/h
	5.1.1	Travel speed with/without load, backwards		km/h
	5.2	Lift speed, with/without load		m/s
	5.3	Lowering speed, with/without load		m/s
	5.4	Reach speed, with / without load		m/s
	5.7	Gradient, with/without load		%
	5.8	Max gradeability, with / without load, 5 min rating		%
	5.9	Acceleration time 0-10 m, with/without load		s
	5.10	Service brake: electric, hydraulic		
	5.10.1	Parking brake: electric, hydraulic		
Electric engine	6.1	Drive motor, rating S2 60 min		kW
	6.2	Lift motor		kW
	6.3	Battery according to DIN 43531/35/36	A,B,C	
	6.4	Battery voltage / Battery capacity		V/Ah
	6.5	Battery weight		kg
	6.6	Power consumption according to VDI cycle		kWh/h
Additional data	8.1	Speed regulation		AC
	10.1	Operating pressure attachments		bar
	10.2	Oil flow for attachments		l/min
	10.7	Noise level at operator's ear, according to EN 12 053		db(A)
	11.1	Notes		

\* Varies according to battery size (i) Other couplings heights available; (ii) See drive speed chart; (iii) Optional

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