

ELECTRIC PEDESTRIAN POWER PALLET TRUCK – PT16M/PT20M/PT25M



Model:  
PT16M/PT20M/PT25M

Eectric Pedestrian Power Pallet Truck  
with capacities of1 600/2000/2500kg

Advantages

SAFETY AND PRODUCTIVITY

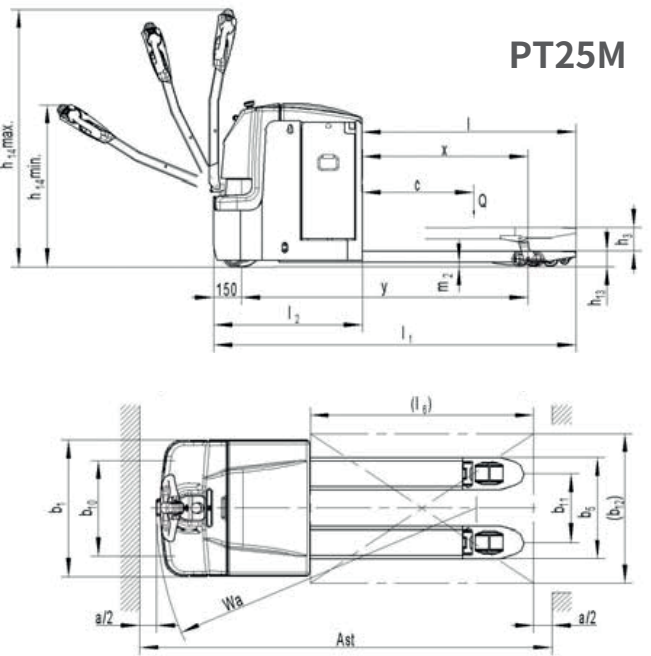
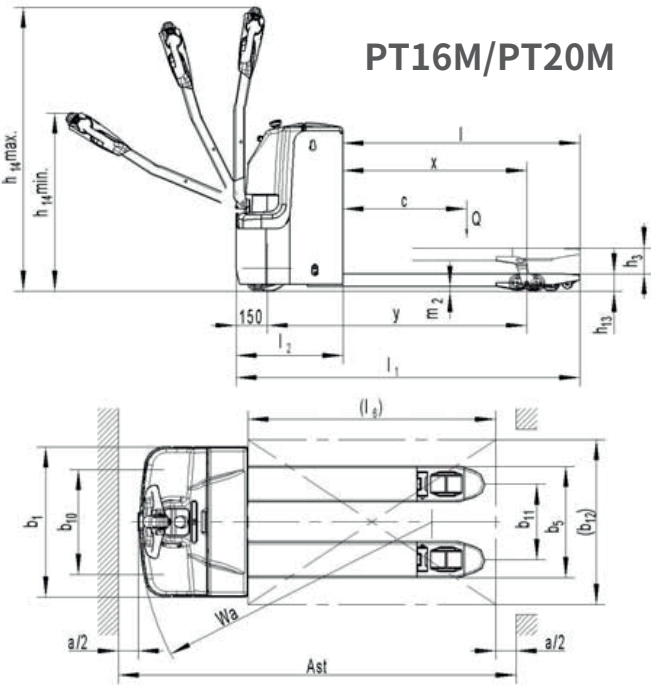
- The pT16M-25M series is the first choice for truck loading and unloading as well for universal transportation on short distances with capacities form 1600kg up to2500kg.
- With the short chassis length(PT16M) the truck is tailored to operate in confined are.s.a.
- With it's high-quality and state of the art top-brand components and technologies, the truck competes with leading well-known brands in the market.

OPTIMUM STRUCTURAL DESIGN

- Ergonomic, Compact and Safe Long Tiller Design
- Reliable and Strong Chassis
- Powerful, Maintenance Free German AC power train
- Core Components from top quality brands

1KG=2.205LB 1INCH=25.40MM

Distinguishing mark	1.2	Manufacturer's type designation		PT16M	PT20M	PT25M
	1.3	Drive			Battery	
Weight	1.4	Operator type			Pedestrian	
	1.5	Load Capacity / rated load	Q (t)	1.6	2.0	2.5
	1.6	Load centre distance	c (mm)		600	
	1.8	Load distance ,centre of drive axle to fork	x (mm)		892	
Tires, chassis	1.9	Wheelbase	y (mm)	1261	1327	1541
	2.1	Service weight	kg	445	535	720
	2.2	Axle loading, laden front/rear	kg	715/1330	855/1680	1040/2200
	2.3	Axle loading, unladen front/rear	kg	345/100	415/120	540/200
Dimensions	3.1	Tires			Polyurethane (PU)	
	3.2	Tire size,front	Øx w (mm)		Ø230×70	
	3.3	Tire size, rear	Øx w (mm)		Ø84×84	
	3.4	Additional wheels(dimensions)	Øx w (mm)		Ø100×40	
Performance data	3.5	Wheels,number front/rear(x=driven wheels)			1x+2/4	
	3.6	Tread, front	b <sub>10</sub> (mm)		510	
	3.7	Tread, rear	b <sub>11</sub> (mm)		367/512	
	4.4	Lift	h <sub>3</sub> (mm)		120	
Electric- engine	4.9	Height of tiller in drive position min./ max.	h <sub>14</sub> (mm)		800/1335	
	4.15	Height, lowered	h <sub>13</sub> (mm)		85	
	4.19	Overall length	l <sub>1</sub> (mm)	1670	1735	1950
	4.20	Length to face of forks	l <sub>2</sub> (mm)	520	595	810
Additional data	4.21	Overall width	b <sub>1</sub> (mm)		729	
	4.22	Fork dimensions	s/e/l (mm)		60/173/1150	
	4.25	Width across forks	b <sub>5</sub> (mm)		540/685	
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub> (mm)		25	
Performance data	4.34	Aisle width for pallets1000X1200 crossways	Ast (mm)	1885	1955	2175
	4.34	Aisle width for pallets800X1200 lengthways	Ast (mm)	1935	2005	2225
	4.35	Turning radius	Wa (mm)	1440	1490	1750
	5.1	Travel speed, laden/ unladen	km/h	5.7/6.0	5.7/6.0	5.5/6.0
Electric- engine	5.2	Lift speed, laden/ unladen	m/s	0.025/0.035	0.022/0.030	0.035/0.045
	5.3	Lowering speed, laden/ unladen	m/s	0.035/0.030	0.035/0.035	0.040/0.040
	5.8	Max. gradeability, laden/ unladen	%		8/15	
	5.10	Service brake			Electromagnetic	
Additional data	6.1	Drive motor rating S2 60min	kW	1.3	1.3	1.7
	6.2	Lift motor rating at S3 10%	kW	0.8	0.8	2.2
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		2VBS	2PZS	3PZS
	6.4	Battery voltage, nominal capacity K5	V / Ah	160	210	350
Additional data	6.5	Battery weight	kg	150	215	285
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.44	0.39	0.92
	8.1	Type of drive control			AC speed Control	
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	67	69	65



\* photo shown with model  
PT16L