

PT16L/PT20L/PT25L

Electric Pedestrian Power Pallet Truck with capacities of 1600/2000/2500kg

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

INTRODUCTION

The PT16L-25L series is the first choice for truck loading and unloading as well for universal transportation on short distances with capacities from 1600kg up to 2500kg.

With the short chassis length(PT16L) the truck is tailored to operate in confined areas.

With its high-quality and state of the art top-brand components and technologies, the truck competes with leading well-known brands in the market.

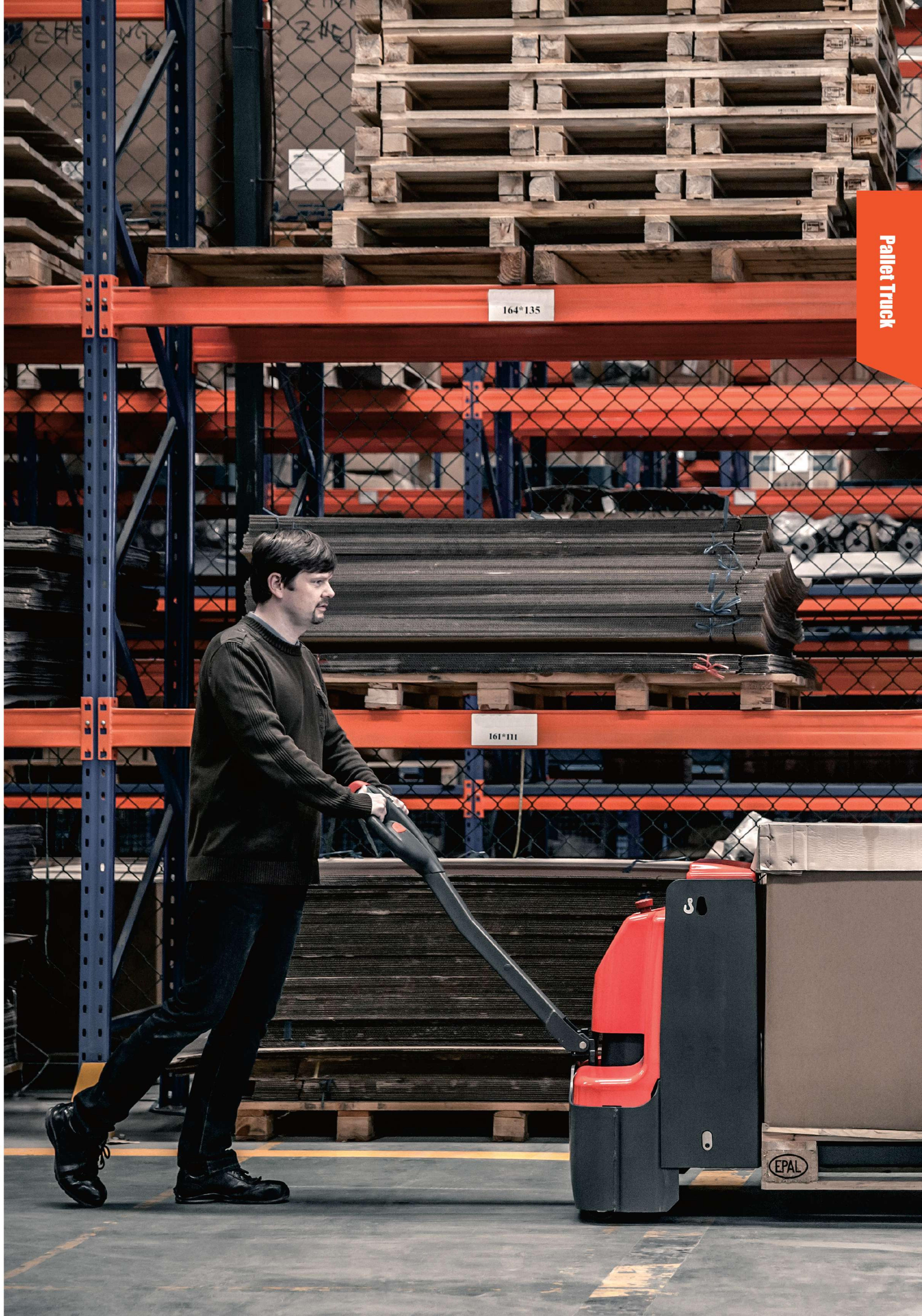


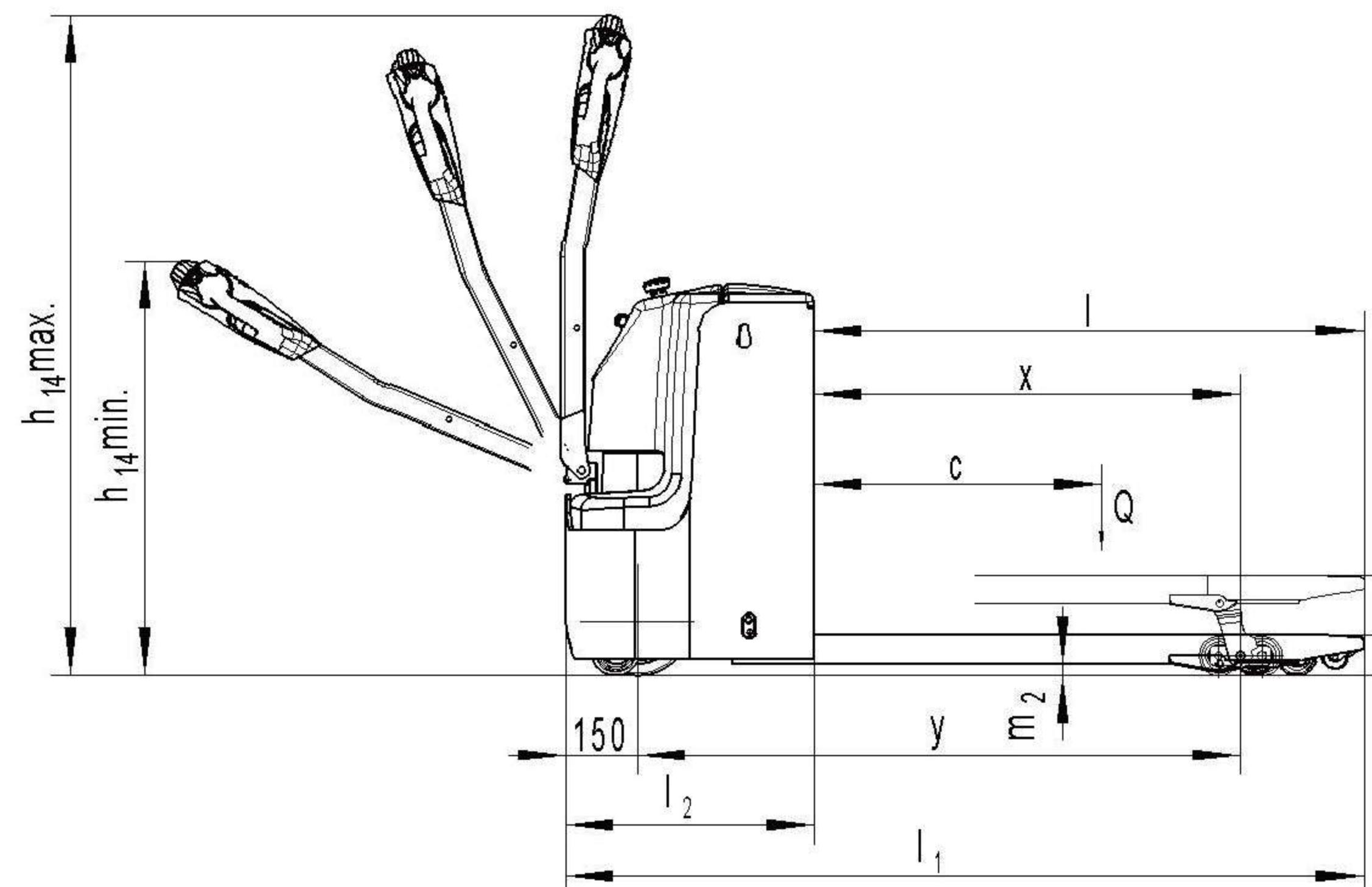
Top brand qualified components

Using high quality core components:

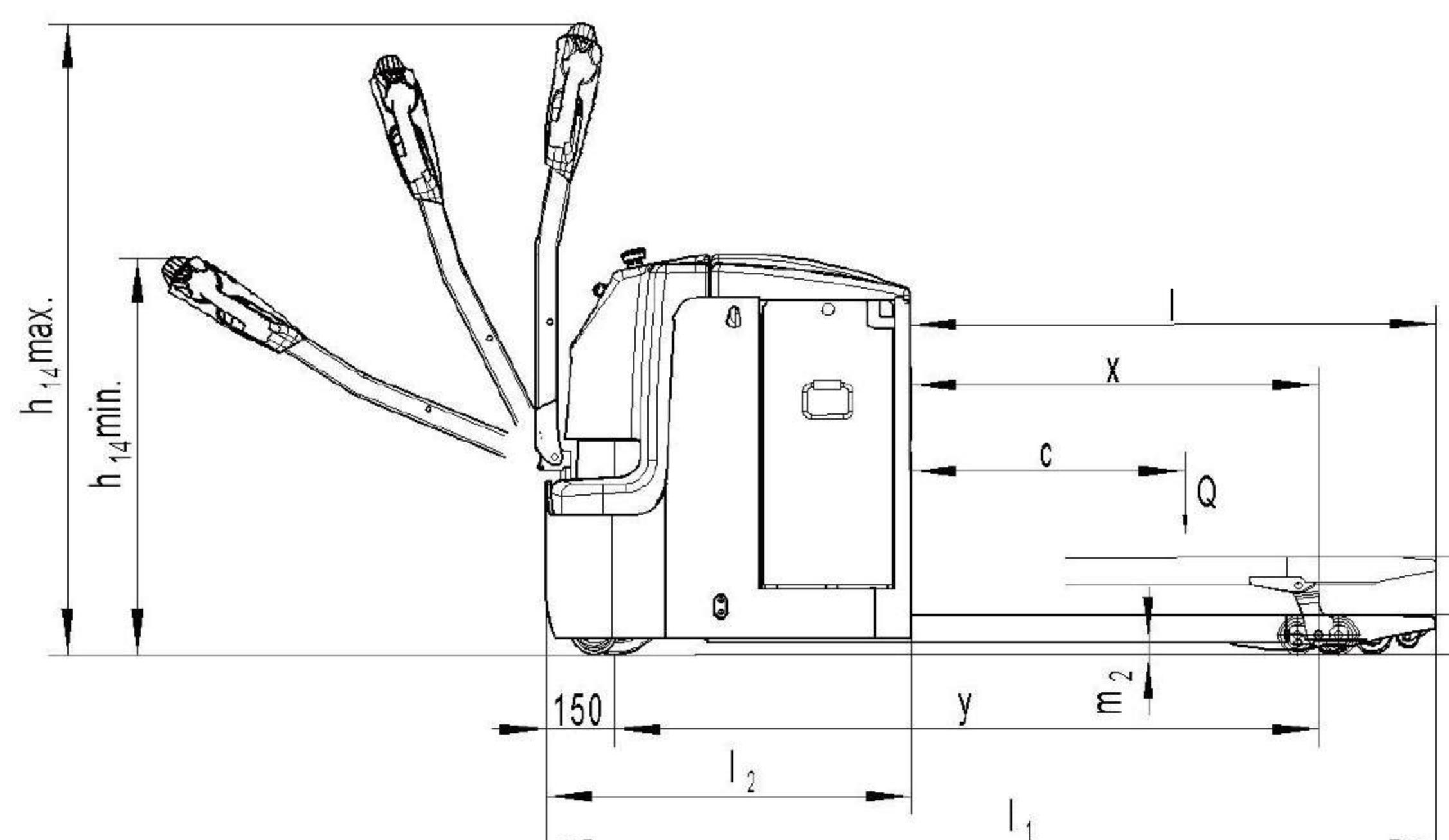
- Reliable multifunctional REMA tiller with ergonomic contactless rocker-switches
- Top quality Schabmueller AC drive motor
- Kordel gearbox
- Intorque brake
- Wicke drive wheel
- Zapi controller

The parts used reduce high service costs and give you the performance and reliability which is required for the most demanding harsh loading and unloading operations.

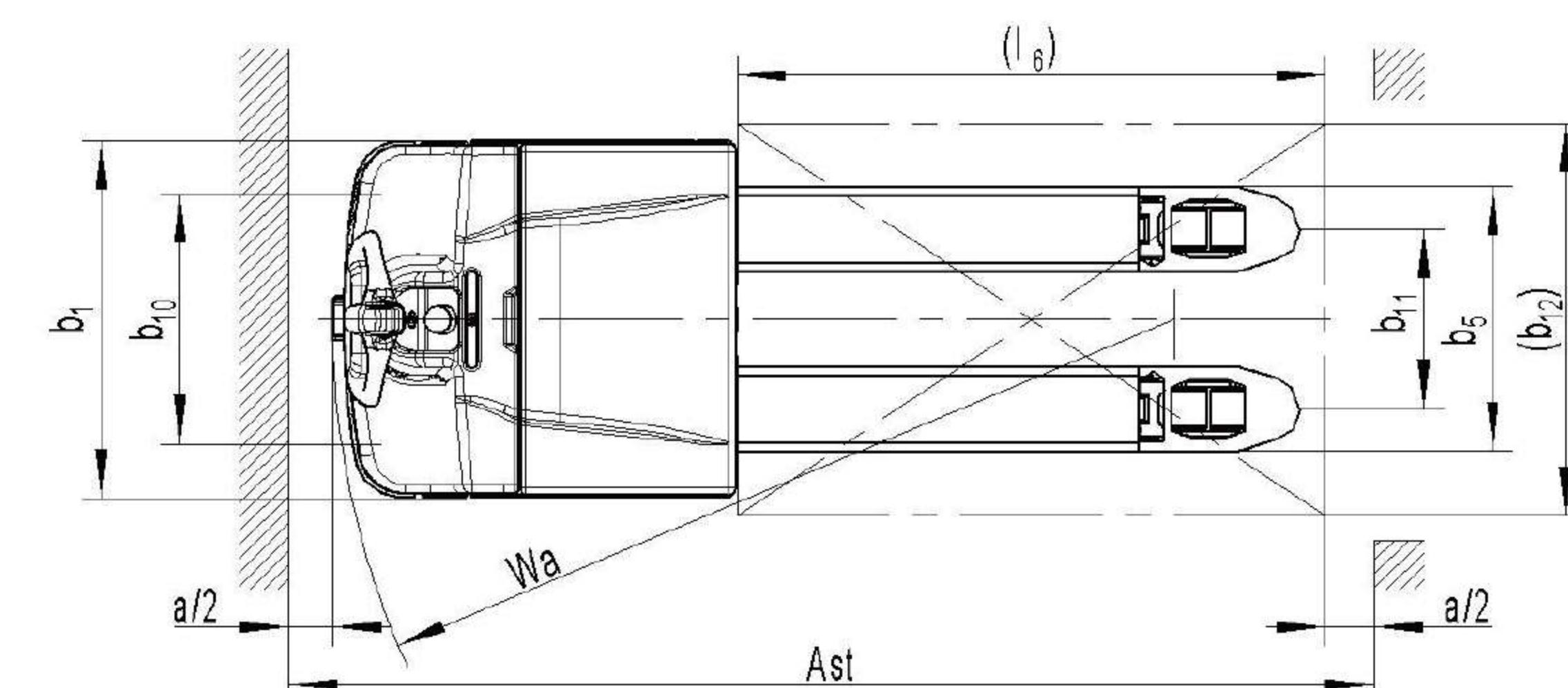




PT 16/20L



PT 25L



Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2 Manufacturer's type designation 1.3 Drive 1.4 Operator type 1.5 Load Capacity / rated load 1.6 Load centre distance 1.8 Load distance ,centre of drive axle to fork 1.9 Wheelbase	Q (t) c (mm) x (mm) y (mm)	PT16L 1.6 600 892 1261	PT20L 2.0 600 892 1327	Pedestrian 2.5
Weight	2.1 Service weight 2.2 Axle loading, laden front/rear 2.3 Axle loading, unladen front/rear	kg kg kg	445 715/1330 345/100	535 855/1680 415/120	720 1040/2200 540/200
Tires, chassis	3.1 Tires 3.2 Tire size,front 3.3 Tire size,rear 3.4 Additional wheels(dimensions) 3.5 Wheels,number front/rear(x=driven wheels) 3.6 Tread, front 3.7 Tread, rear	Øx w (mm) Øx w (mm) Øx w (mm)	Polyurethane (PU) Ø230x70 Ø84x84 Ø100x40 1x+2/4 510 367/512		
Dimensions	4.4 Lift 4.9 Height of tiller in drive position min./ max. 4.15 Height, lowered 4.19 Overall length 4.20 Length to face of forks 4.21 Overall width 4.22 Fork dimensions 4.25 Width across forks 4.32 Ground clearance, centre of wheelbase 4.34 Aisle width for pallets1000X1200 crossways 4.34 Aisle width for pallets800X1200 lengthways 4.35 Turning radius	h ₃ (mm) h ₁₄ (mm) h ₁₃ (mm) l ₁ (mm) l ₂ (mm) b ₁ (mm) s/e/l (mm) b ₅ (mm) m ₂ (mm) Ast (mm) Ast (mm) Wa (mm)	120 800/1335 85 1670 520 729 60/173/1150 540/685 25 1885 1935 1440 120 85 1735 595 810 1950 1750		
Performance data	5.1 Travel speed, laden/ unladen 5.2 Lift speed, laden/ unladen 5.3 Lowering speed, laden/ unladen 5.8 Max. gradeability, laden/ unladen 5.10 Service brake	km/h m/s m/s % Electromagnetic	5.7/6.0 0.025/0.035 0.035/0.030 0.035/0.035 8/15 0.022/0.030 0.035/0.035 0.040/0.040 0.44 0.39 0.92	5.7/6.0 0.022/0.030 0.035/0.035 0.040/0.040 1.3 0.8 210 215 285	5.5/6.0 0.035/0.045 0.035/0.035 0.040/0.040 1.7 2.2 350 285
Electric- engine	6.1 Drive motor rating S2 60min 6.2 Lift motor rating at S3 10%	kW	1.3 0.8	1.3 0.8	1.7 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
	6.5 Battery weight	kg	150	215	285
	6.6 Energy consumption acc. to VDI cycle	kWh/h	0.44	0.39	0.92
Additional data	8.1 Type of drive control 8.4 Sound level at driver's ear acc. to EN 12053	dB(A)	67 69	69 65	AC speed Control