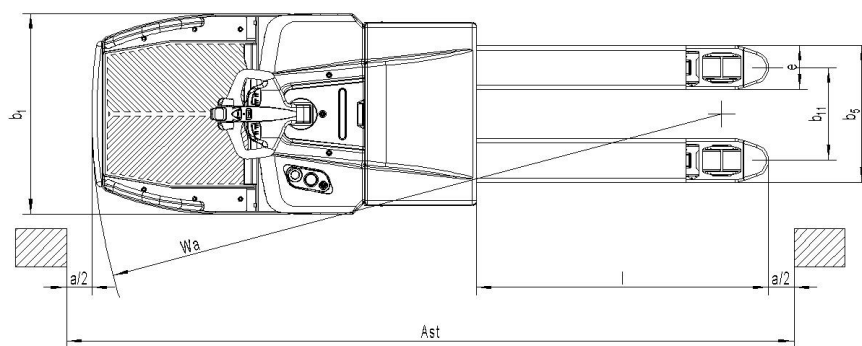
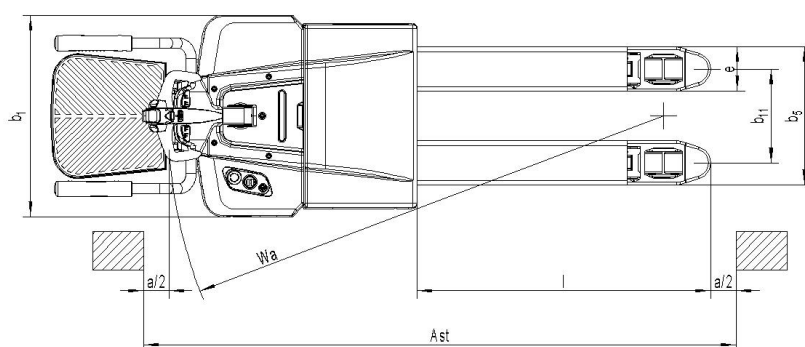


[illegible]

Technical drawing showing the side view of the mobile unit. Dimensions and labels include:

- Overall height: h_{14}
- Height of the upper section: 950
- Horizontal distance from the left edge to the start of the upper section: 350
- Height of the lower section: 175
- Horizontal distance from the left edge to the start of the lower section: 465
- Horizontal distance from the start of the lower section to the right edge: 270
- Horizontal distance from the start of the lower section to the center of the unit: 702
- Horizontal distance from the center of the unit to the right edge: l_2
- Horizontal distance from the center of the unit to the right edge: l_1
- Horizontal distance from the center of the unit to the right edge: y
- Horizontal distance from the center of the unit to the right edge: x
- Horizontal distance from the center of the unit to the right edge: m_2
- Horizontal distance from the center of the unit to the right edge: s
- Horizontal distance from the center of the unit to the right edge: c
- Horizontal distance from the center of the unit to the right edge: Q
- Horizontal distance from the center of the unit to the right edge: h_3
- Horizontal distance from the center of the unit to the right edge: h_3



Type sheet for industrial truck acc. to VDI 2198					
Distinguishing mark	1.2	Manufacturer`s type designation		PT 25P	
				Fixed platform	Foldable platform
	1.3	Power(battery,diesel,petrol gas>manual)		Battery	
	1.4	Operator type		Stand	Pedestrian(Stand)
	1.5	Load Capacity / rated load	Q (t)	2.5	
	1.6	Load centre distance	C (mm)	600	
	1.8	Load distance, centre of drive axle to fork	X (mm)	965	
	1.9	Wheelbase	Y (mm)	1595	
Weight	2.1	Service weight	kg	1085	950
	2.2	Axle loading, laden front/rear	kg	1555/2030	1370/2080
	2.3	Axle loading, unladen front/ rear	kg	885/200	730/220
Tires, chassis	3.1	Tires		Polyurethane (PU)	
	3.2	Tire size, front	Ø x w (mm)	Ø250X82	
	3.3	Tire size, rear	Ø x w (mm)	Ø82X82	
	3.4	Additional wheels (dimensions)	Ø x w (mm)	Ø124X60	
	3.5	Wheels, number front/ rear(x=driven wheels)		1x+2/4	
	3.6	Tread, front	b ₁₀ (mm)	530	
	3.7	Tread, rear	b ₁₁ (mm)	367/ 512	
Dimensions	4.4	Lift height	h ₃ (mm)	120	
	4.9	Height of tiller in drive position min. / max.	h ₁₄ (mm)	1235	1005/1445
	4.15	Height, lowered	h ₁₃ (mm)	85	
	4.19	Overall length	l ₁ (mm)	2667	2122
	4.20	Length to face of forks	l ₂ (mm)	1516	971
	4.21	Overall width	b ₁ (mm)	790	
	4.22	Fork dimensions	s/e/l (mm)	60/173/1150	
	4.25	Distance between fork-arms	b ₅ (mm)	540/ 685	
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	25	
	4.33	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3084	2550
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2945	2410
	4.35	Turning radius	Wa (mm)	2520	1980
Performance	5.1	Travel speed, laden/ unladen	km/h	9/12	9.5/12.5
	5.2	Lift speed, laden/ unladen	m/s	0.038/ 0.058	
	5.3	Lowering speed, laden / unladen	m/s	0.050/ 0.048	
	5.8	Gradeability, laden/ unladen	%	8/10	8/15
	5.10	Service brake		Electromagnetic	
Motors	6.1	Drive motor rating S2 60min	kW	2.9	
	6.2	Lift motor rating at S3 10%	kW	2.2	
	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no	mm	B, 3PzS	
	6.4	Battery voltage, nominal capacity K5	V/ Ah	24/ 375	
	6.5	Battery weight (minimum)	kg	300	
	6.6	Energy consumption acc. to VDI cycle	kWh/h	1.83	1.75
Additional data	8.1	Type of drive control		AC- speed control	
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)	69	