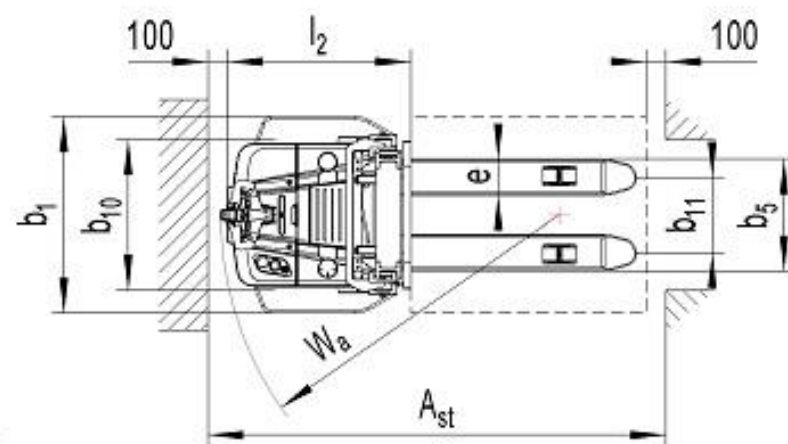
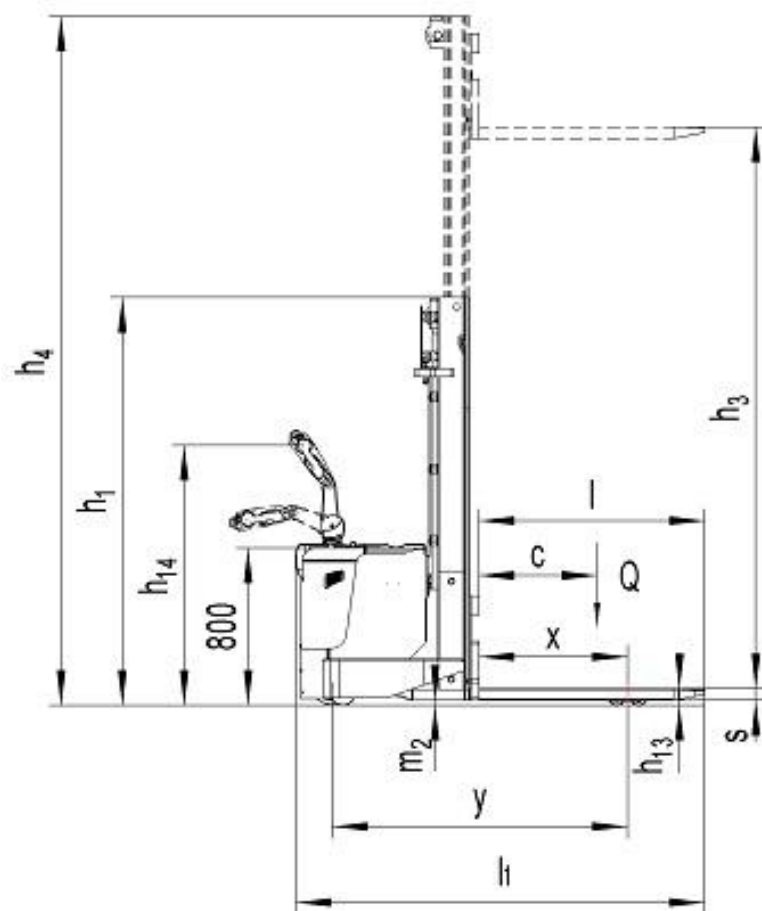




Type sheet for industrial truck acc. to VDI 2198						
Distinguishing mark	1.2	Manufacturer`s type designation		PS 20		
				2600	2900	3600
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery		
	1.4	Operator type		Pedestrian		
	1.5	Load Capacity / rated load	Q (t)	2		
	1.6	Load centre distance	C (mm)	600		
	1.8	Load distance ,centre of drive axle to fork	X (mm)	760		
Weight	1.9	Wheelbase	Y(mm)	1508		
	2.1	Service weight	kg	1440	1460	1515
	2.2	Axle loading, laden front/rear	kg	1245/ 2195	1250/ 2210	1270/ 2245
	2.3	Axle loading, unladen front/rear	kg	1020/ 420	1030/ 430	1070/ 445
Tires, chassis	3.1	Tires		Polyurethane (PU)		
	3.2	Tire size, front	Ø x w (mm)	Ø230×75		
	3.3	Tire size, rear	Ø x w (mm)	Ø84×70		
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø124x60		
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4		
	3.6	Track, front	b ₁₀ (mm)	766		
	3.7	Track, rear	b ₁₁ (mm)	400/515		
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1930	2080	2430
	4.3	Free Lift height	h ₂ (mm)	-		
	4.4	Lift height	h ₃ (mm)	2515	2815	3515
	4.5	Extended mast height	h ₄ (mm)	3187.5	3487.5	4187.5
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	964/1326		

	4.15	Height, lowered	h_{13} (mm)	85
	4.19	Overall length	l_1 (mm)	2083 ¹⁾
	4.20	Length to face of forks	l_2 (mm)	933 ¹⁾
	4.21	Overall width	b_1 (mm)	1000
	4.22	Fork dimensions	s/e/l (mm)	60/185/1150
	4.25	Distance between fork-arms	b_5 (mm)	570/685
	4.32	Ground clearance, centre of wheelbase	m_2 (mm)	25
	4.33	Aisle width for pallets 1000X1200 crossways	A_{st} (mm)	2572 ¹⁾
	4.34	Aisle width for pallets 800X1200 lengthways	A_{st} (mm)	2520 ¹⁾
	4.35	Turning radius	W_a (mm)	1725 ¹⁾
Performance data	5.1	Travel speed, laden/ unladen	Km/h	5.2/5.5
	5.2	Lift speed, laden/ unladen	m/s	0.11/0.16
	5.3	Lowering speed, laden/ unladen	m/s	0.125/0.125
	5.8	Max. gradeability, laden/ unladen	%	6/12
	5.10	Service brake		Electromagnetic
Electric- engine	6.1	Drive motor rating S2 60min	kw	1.3
	6.2	Lift motor rating at S3 4.5%	kw	3.0
	6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		B, 3PzS
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/350
	6.5	Battery weight +/-5%	kg	288
	6.6	Energy consumption acc: to VDI cycle	kWh/h	2.83
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

1) With foldable platform the following dimensions increase: $l_1, l_2 = +80\text{mm}$ / $W_a = +75\text{mm}$ / $A_{ST} = +75\text{mm}$