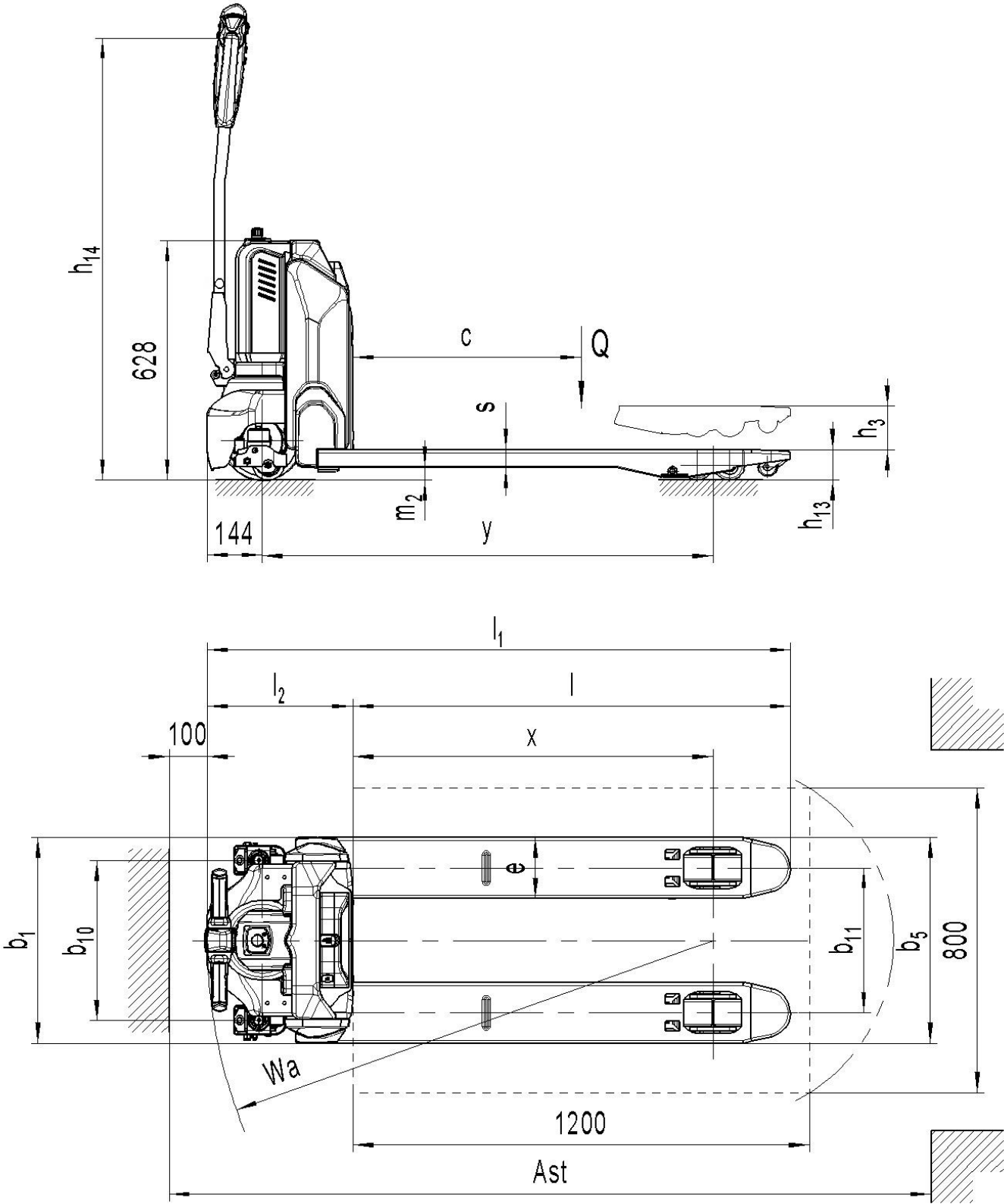


PT E15N



Type sheet for industrial truck acc. to VDI 2198				
Distinguishing mark	1.2	Manufacturer`s type designation	PT E15N	
	1.3	Drive	Battery	
	1.4	Operator type	Pedestrian	
	1.5	Load Capacity / rated load	Q (t)	1.5
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance ,centre of drive axle to fork	x (mm)	947
	1.9	Wheelbase	y (mm)	1185
Weight	2.1	Service weight	kg	123 126
	2.2	Axle loading, laden front/rear	kg	500 / 1123 626 / 1000
	2.3	Axle loading, unladen front/rear	kg	96 / 27 99 / 27
Tyres, chassis	3.1	Tires	Polyurethane (PU)	
	3.2	Tire size,front	Ø x w (mm)	Ø 210×70
	3.3	Tire size,rear	Ø x w (mm)	Ø 80×93(Ø 80×70)
	3.4	Additional wheels(dimensions)	Ø x w (mm)	-/Ø 80×30
	3.5	Wheels,number front/rear(x=driven wheels)	1x/ 2(1x/ 4) or 1x +2/ 2(1x +2/ 4)	
	3.6	Tread, front	b ₁₀ (mm)	-/420
	3.7	Tread, rear	b ₁₁ (mm)	380 525
Dimensions	4.4	Lift	h ₃ (mm)	115
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	700 / 1160
	4.15	Height, lowered	h ₁₃ (mm)	80
	4.19	Overall length	l ₁ (mm)	1530
	4.20	Length to face of forks	l ₂ (mm)	380
	4.21	Overall width	b ₁ (mm)	540 685
	4.22	Fork dimensions	s/e/l (mm)	47 / 160 / 1150
	4.25	Distance between fork- arms	b ₅ (mm)	540 685
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	33
	4.34	Aisle width for pallets800X1200 lengthways (200mm safe distance)	Ast (mm)	2000
	4.35	Turning radius	Wa (mm)	1330
Performance data	5.1	Travel speed, laden/ unladen	km/h	4.6/ 4.8
	5.2	Lift speed, laden/ unladen	m/s	0.020 / 0.025
	5.3	Lowering speed, laden/ unladen	m/s	0.05 / 0.04
	5.8	Max. gradeability, laden/ unladen	%	4 / 16
	5.10	Service brake	Electromagnetic	
Electric- engine	6.1	Drive motor rating S2 60min	kW	0.65
	6.2	Lift motor rating at S3 10%	kW	0.50
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no	No	
	6.4	Battery voltage, nominal capacity K5	V / Ah	24 / 20(24 / 30; 24 / 36)
	6.5	Battery weight	kg	4.6
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.18
Addition data	8.1	Type of drive control	DC speed Control	
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)	<70