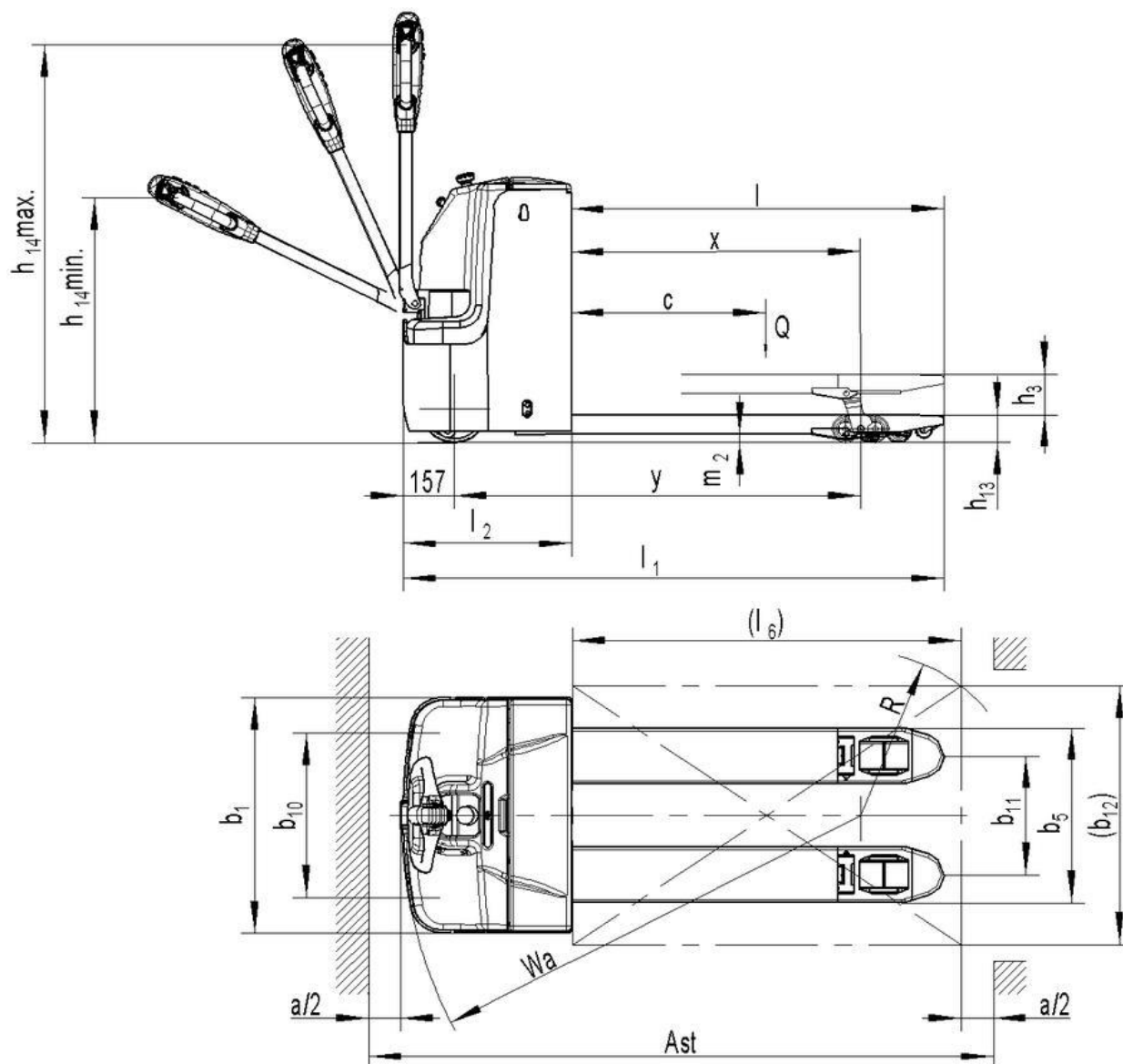


PTE 18L (EU)





Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Manufacturer`s type designation		PTE 18L
	1.3	Power(battery,diesel,petrol gas>manual)		Battery
	1.4	Operator type		pedestrian
	1.5	Load Capacity / rated load	Q (t)	1.8
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance, centre of drive axle to fork	x(mm)	892 ¹⁾
	1.9	Wheelbase	y (mm)	1255 ¹⁾
Weight	2.1	Service weight	kg	445
	2.2	Axle loading, laden front/rear	kg	715/1330
	2.3	Axle loading, unladen front/ rear	kg	345/100
Tires, chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	230X80/210X70
	3.3	Tire size, rear	Ø x w (mm)	74X100
	3.4	Additional wheels (dimensions)	Ø x w (mm)	/
	3.5	Wheels, number front/ rear(x=driven wheels)		1x+4
	3.6	Tread, front	b ₁₀ (mm)	560
	3.7	Tread, rear	b ₁₁ (mm)	525
Dimensions	4.4	Lift height	h ₃ (mm)	120
	4.9	Height of tiller in drive position min. / max.	h ₁₄ (mm)	770/1230
	4.15	Height, lowered	h ₁₃ (mm)	85
	4.19	Overall length	l ₁ (mm)	1670/1740
	4.20	Length to face of forks	l ₂ (mm)	520
	4.21	Overall width	b ₁ (mm)	729
	4.22	Fork dimensions	s/e/l (mm)	60/1173/1150(1220)
	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)	2250
	4.34	Aisle width for pallets 1000X1200 lengthways	Ast(mm)	2140
	4.35	Turning radius	Wa (mm)	1440 ¹⁾
Performance	5.1	Travel speed, laden/ unladen	km/h	5.0/5.1
	5.2	Lift speed, laden/ unladen	m/s	0.025/0.030
	5.3	Lowering speed, laden / unladen	m/s	0.030/0.025
	5.8	Gradeability, laden/ unladen	%	8/12
	5.10	Service brake		Electromagnetic
Motors	6.1	Drive motor rating S2 60min	kW	0.75
	6.2	Lift motor rating at S3 10%	kW	0.8
	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		2VBS
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/160
	6.5	Battery weight (minimum)	kg	155
	6.6	Energy consumption acc. to VDI cycle	KWh/h	0.44
	8.1	Type of drive control		AC -Speed Control
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)	69
	1.2	Manufacturer`s type designation		

1) Load section lowered:+62mm