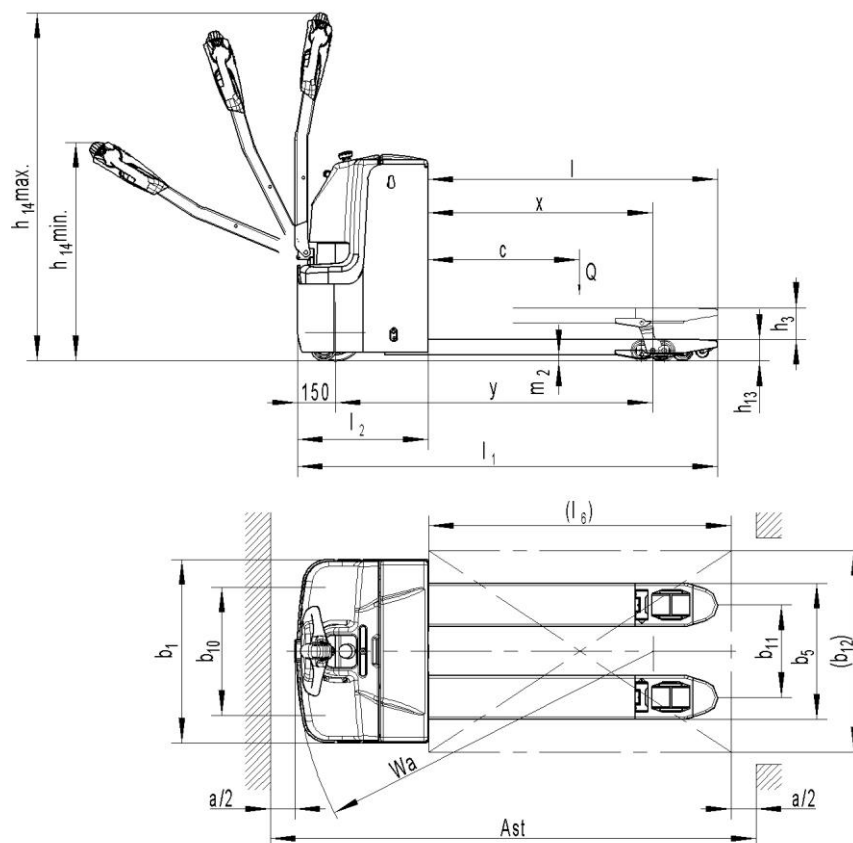
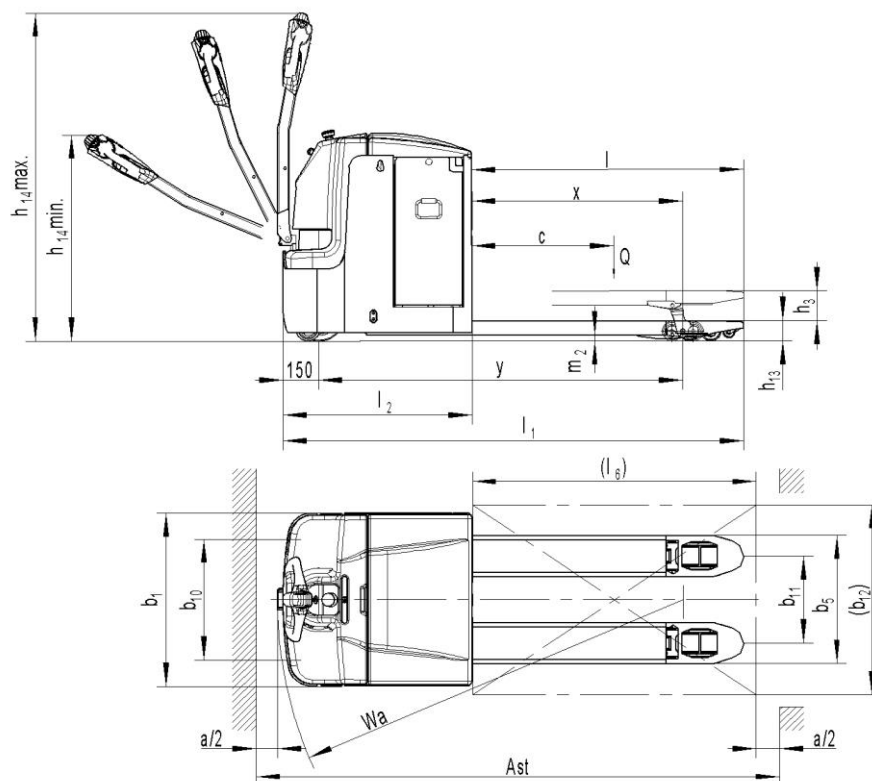


PT 16/20L



PT 25L





Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Manufacturer`s type designation		PT 16L	PT 20L	PT 25L
	1.3	Power(battery,diesel,petrol gas>manual)		Battery		
	1.4	Operator type		pedestrian		
	1.5	Load Capacity / rated load	Q (lbs)	3500	4500	6000
	1.6	Load centre distance	c (in)	24		
	1.8	Load distance, centre of drive axle to fork	x(in)	35.1		
	1.9	Wheelbase	y (in)	49.6	52.2	60.7
Weight	2.1	Service weight	lbs	979	1177	1584
	2.2	Axle loading, laden front/rear	lbs	1573/2926	1881/3696	2244/4840
	2.3	Axle loading, unladen front/ rear	lbs	759/220	913/264	1166/418
Tires, chassis	3.1	Tires		, Polyurethane (PU)		
	3.2	Tire size, front	Ø x w (in)	9.1X2.8		
	3.3	Tire size, rear	Ø x w (in)	3.3X3.3		
	3.4	Additional wheels (dimensions)	Ø x w (in)	3.9X1.6		
	3.5	Wheels, number front/ rear(x=driven wheels)		1x+2/4		
	3.6	Tread, front	b ₁₀ (in)	20		
	3.7	Tread, rear	b ₁₁ (in)	14.4/20.2		
Dimensions	4.4	Lift height	h ₃ (mm)	4.9		
	4.9	Height of tiller in drive position min. / max.	h ₁₄ (in)	32.2/52.5		
	4.15	Height, lowered	h ₁₃ (in)	3.3		
	4.19	Overall length	l ₁ (in)	65.7	68.3	76.8
	4.20	Length to face of forks	l ₂ (in)	20.5	23.4	31.9
	4.21	Overall width	b ₁ (in)	729		
	4.22	Fork dimensions	s/e/l (in)	2.4/6.8/45.3		
	4.25	Distance between fork-arms	b ₅ (in)	21.3/27		
	4.32	Ground clearance, centre of wheelbase	m ₂ (in)	1.0		
	4.33	Aisle width for pallets 1000 x 1200 crossways	Ast(in)	74.2	77.0	85.6
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (in)	76.2	78.9	87.6
	4.35	Turning radius	Wa (in)	56.7	58.7	68.9
Performance	5.1	Travel speed, laden/ unladen	mph	3.5/3.7		3.4/3.7
	5.2	Lift speed, laden/ unladen	fpm	4.9/6.9	4.3/5.9	6.9/8.9
	5.3	Lowering speed, laden / unladen	fpm	6.9/5.9	6.9/6.9	7.9/7.9
	5.8	Gradeability, laden/ unladen	%	8/15		
	5.10	Service brake		Electromagnetic		
Motors	6.1	Drive motor rating S2 60min	HP	1.7		2.3
	6.2	Lift motor rating at S3 10%	HP	1.1		3.0
	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 (minimum)	lbs	330	473	627
	8.1	Type of drive control		AC -Speed Control		
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)	67	69	65