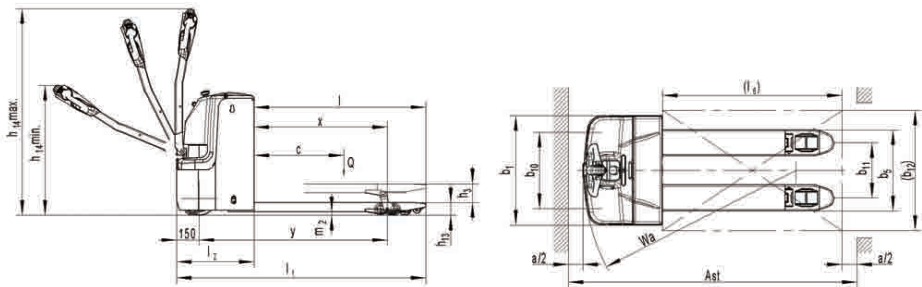
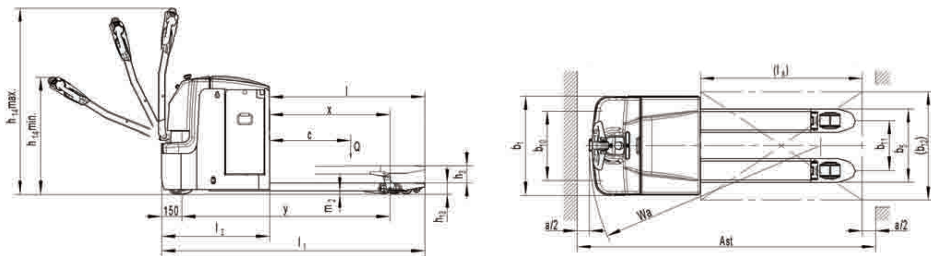


PT 16/20L



PT 25L



Ttype sheet for industrial truck acc. to VDI 2198 1KG=2.2LB 1INCH=25.4MM						
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(t)	1.6	2.0	2.5
	1.6	Load centre distance	c(mm)		600	
	1.8	Load distance ,centre of drive axle to fork	x(mm)		892	
1.9	Wheelbase	Y(mm)		1261	1327	1541
Weight	2.1	Service weight	kg	445	535	720
	2.2	Axle loading, laden front/rear	kg	715/1330	855/1680	1040/2200
	2.3	Axle loading, unladen front/rear	kg	345/100	415/120	540/200
Tires, chassis	3.1	Tires		Polyurethane (PU)		
	3.2	Tire size, front	Øx w (mm)	Ø230x70		
	3.3	Tire size, rear	Øx w (mm)	Ø84x84		
	3.4	Additional wheels (dimensions)	Øx w (mm)	Ø100x40		
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4		
	3.6	Track, front	b10mm	510		
	3.7	Track, rear	b11 (mm)	367/512		
Dimensions	4.4	Lift height	h3 (mm)	125		
	4.9	Height of tiller in drive position min. / max.	h14mm	800 / 1335		
	4.15	Height, lowered t	h13mm	85		
	4.19	Overall length	l1mm	1670	1735	1950
	4.20	Length to face of forks	l2mm	520	595	810
	4.21	Overall width	b1mm	729		
	4.22	Fork dimensions	s/e/l (mm)	60/173/1150		
	4.25	Distance between fork-arms	b5 (mm)	540/685		
	4.32	Ground clearance, centre of wheelbase	m2mm	25		
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	1885	1955	2175
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	1935	2005	2225
4.35	Turning radius	Wa (mm)	1440	1490	1750	
Performance	5.1	Travel speed, laden/ unladen	km/h	5.7/6.0		
	5.2	Lift speed, laden/ unladen	m/s	0.025/0.035	0.022/0.030	0.035/0.045
	5.3	Lowering speed, laden/ unladen	m/s	0.035/0.030	0.035/0.035	0.040/0.040
	5.8	Max. gradeability, laden/ unladen	%	8/15		
	5.10	Service brake		Electromagnetic		
Motors	6.1	Drive motor rating S2 60min	kW	1.3		
	6.2	Lift motor rating at S3 4.5%	kW	0.8		
	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)	kg	150	215	285
	6.6	Energy consumption acc: to VDI cycle	KWh/h	0.44	0.39	0.92
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