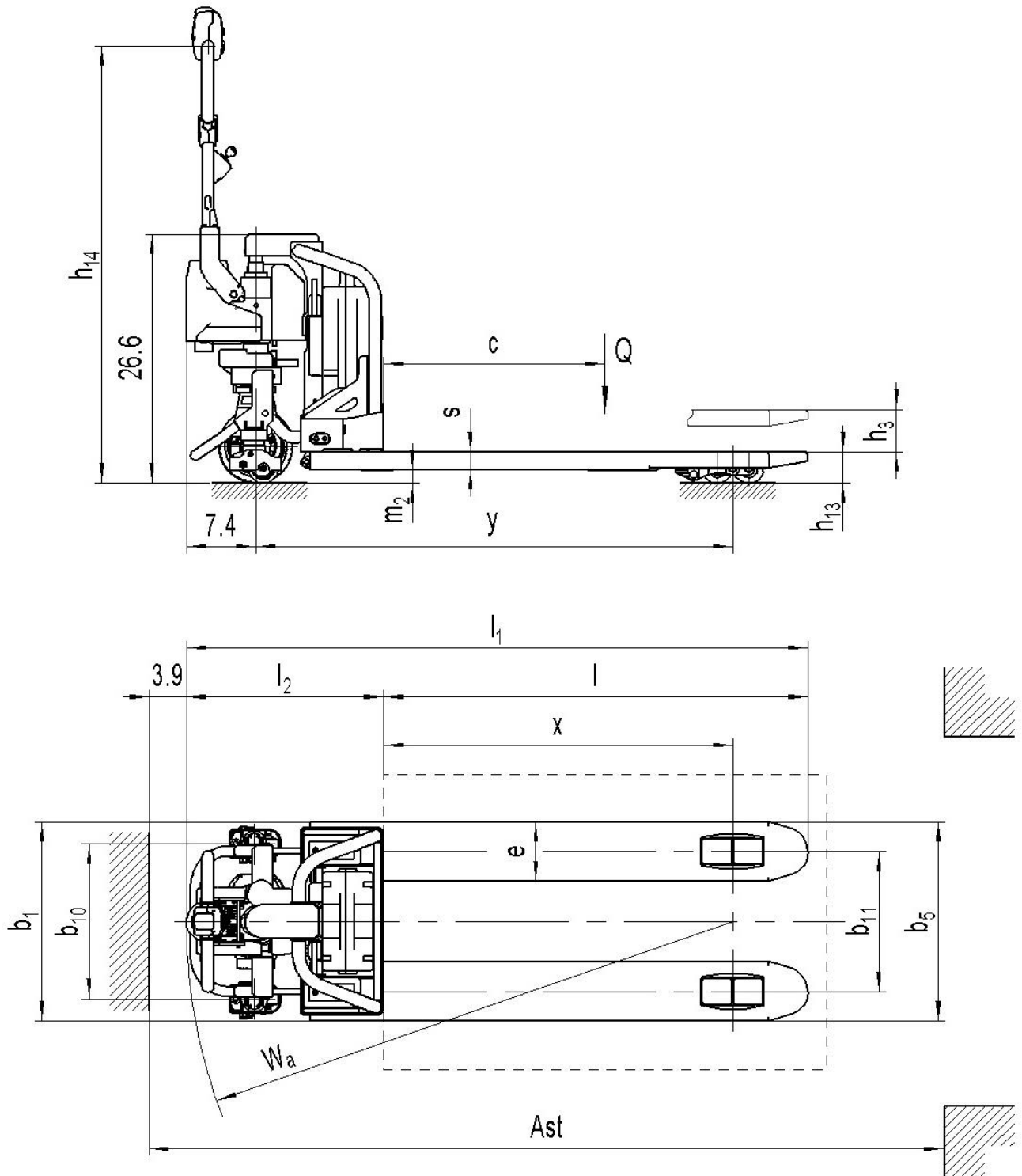


PT E12



		Type sheet for industrial truck acc. to VDI 2198					
Distinguishing mark	1.2	Manufacturer's type designation		PT E12			
	1.3	Drive		Battery			
	1.4	Operator type		Pedestrian			
	1.5	Load Capacity / rated load	Q (lbs)	2640			
	1.6	Load centre distance	c (in)	23.6			
	1.8	Load distance ,centre of drive axle to fork	x (in)	37.2	40		
	1.9	Wheelbase	y (in)	50.9	53.7		
Weight	2.1	Service weight	lbs	375	401		
	2.2	Axle loading, laden front/rear	lbs	1103/1918	1125/1923		
	2.3	Axle loading, unladen front/rear	lbs	287/88	309/93		
Tyres, chassis	3.1	Tires		Polyurethane (PU)			
	3.2	Tire size,front	∅ x w (in)	∅ 8.7x2.8			
	3.3	Tire size,rear	∅ x w (in)	∅ 3.1x3.7	∅ 3.1x2.8	∅ 3.1x3.7	∅ 3.1x2.8
	3.4	Additional wheels(dimensions)	∅ x w (in)	∅ 3.1x1.2			
	3.5	Wheels,number front/rear(x=driven wheels)		1x +2/ 2	1x +2/ 4	1x +2/ 2	1x +2/ 4
	3.6	Tread, front	b ₁₀ (in)	16.5			
	3.7	Tread, rear	b ₁₁ (in)	15	40.7		
Dimensions	4.4	Lift	h ₃ (in)	4.5			
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (in)	33/46.7			
	4.15	Height, lowered	h ₁₃ (in)	3.3	3.1		
	4.19	Overall length	l ₁ (in)	66.4	69.1		
	4.20	Length to face of forks	l ₂ (in)	21.1			
	4.21	Overall width	b ₁ (in)	21.3	27		
	4.22	Fork dimensions	s/e/l (in)	1.9/6.3/45	1.9/6.3/48		
	4.25	Distance between fork- arms	b ₅ (in)	21.3	27		
	4.32	Ground clearance, centre of wheelbase	m ₂ (in)	1.5	1.3		
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (in)	85			
	4.35	Turning radius	Wa (in)	58.3	60.1		
Performance data	5.1	Travel speed, laden/ unladen	mph	2.5/2.8			
	5.2	Lift speed, laden/ unladen	fph	5.9/10.4			
	5.3	Lowering speed, laden/ unladen	fph	9.8/9.4			
	5.8	Max. gradeability, laden/ unladen	%	4 / 10			
	5.10	Service brake		Electromagnetic			
Electric- engine	6.1	Drive motor rating S2 60min	HP	0.6			
	6.2	Lift motor rating at S3 10%	HP	1.1			
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		No			
	6.4	Battery voltage, nominal capacity K5	V / Ah	2x12V / 45			
	6.5	Battery weight	lbs	62			
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.25			
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			