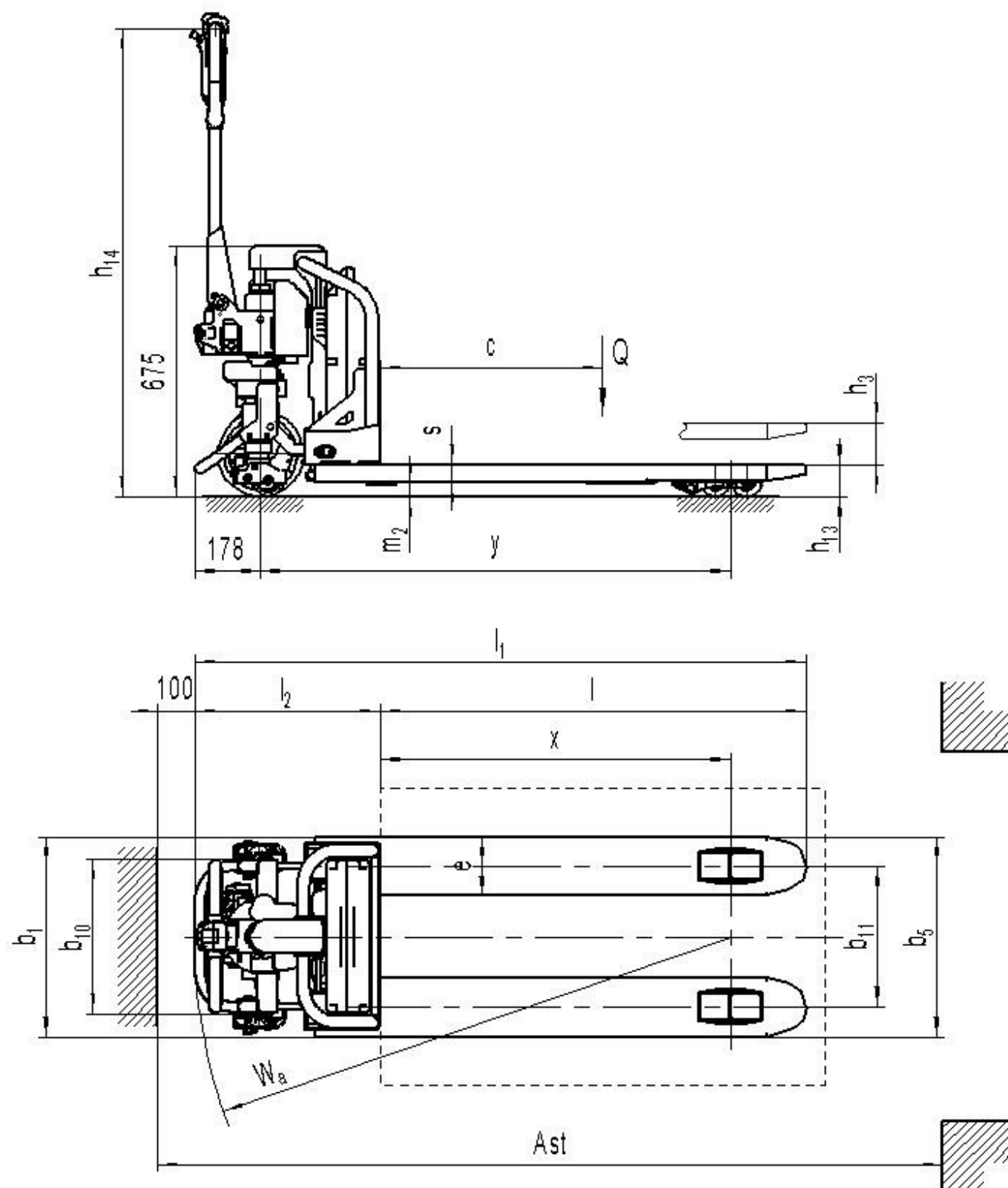


SPTE15X / PTE15X



			Type sheet for industrial truck acc. to VDI 2198						
Distinguishing mark	1.2	Manufacturer`s type designation			SPTE15X		PTE15X		
	1.3	Drive			Semi Electric		Electric		
	1.4	Operator type			Pedestrian				
	1.5	Load Capacity / rated load	Q (t)	lbs	1.5	3300	1.5	3300	
	1.6	Load centre distance	c (mm)	in	600	23.6	600	23.6	
	1.8	Load distance ,centre of drive axle to fork	x (mm)	in	947	40	947	40	
	1.9	Wheelbase	y (mm)	in	1270	52.7	1270	52.7	
Weight	2.1	Service weight	kg	lbs	165	363	165	363	
	2.2	Axle loading, laden front/rear	kg	lbs	610/1055	1345/ 2318	610/1055	1345/ 2318	
	2.3	Axle loading, unladen front/rear	kg	lbs	128/37	282/ 81	128/37	282/ 81	
Tyres, chassis	3.1	Tires			Polyurethane (PU)				
	3.2	Tire size,front	Ø x w (mm)	in	Ø 230×61	Ø 9×2.4	Ø 230×61	Ø 9×2.4	
	3.3	Tire size,rear	Ø x w (mm)	in	Ø 80×70	Ø3.15×3.66	Ø 80×70	Ø3.15×3.66	
	3.4	Additional wheels(dimensions)	Ø x w (mm)	in	Ø 80×30	Ø3.15×1.18	Ø 80×30	Ø3.15×1.18	
	3.5	Wheels,number front/rear(x=driven wheels)			1x +2/ 4	1x +2/ 2	1x +2/ 4	1x +2/ 2	
	3.6	Tread, front	b ₁₀ (mm)	in	420	16.5	420	16.5	
	3.7	Tread, rear	b ₁₁ (mm)	in	380	20.7	380	20.7	
Dimensions	4.4	Lift	h ₃ (mm)	in	115	4.5	115	4.5	
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	in	840 / 1260	33/ 49.6	840 / 1260	33/ 49.6	
	4.15	Height, lowered	h ₁₃ (mm)	in	85	3.15	85	3.15	
	4.19	Overall length	l ₁ (mm)	in	1650	67.6	1650	67.6	
	4.20	Length to face of forks	l ₂ (mm)	in	501	19.6	501	19.6	
	4.21	Overall width	b ₁ (mm)	in	540	27	540	27	
	4.22	Fork dimensions	s/e/l (mm)	in	48/160/1150	1.9/6.3/48	48/160/1150	1.9/6.3/48	
	4.25	Distance between fork- arms	b ₅ (mm)	in	540	27	540	27	
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	in	37	1.46	37	1.46	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	in	2120	84.9	2120	84.9	
	4.35	Turning radius	Wa (mm)	in	1450	59.8	1450	59.8	
Performance data	5.1	Travel speed, laden/ unladen	km/h	mph	4.8/ 5.0	3.0/ 3.1	4.8/ 5.0	3.0/ 3.1	
	5.2	Lift speed, laden/ unladen	m/s	fpm	—	—	0.032/ 0.045	6.3/ 8.85	
	5.3	Lowering speed, laden/ unladen	m/s	fpm	0.088/0.088	17.3/ 17.3	0.03/ 0.03	5.9/ 5.9	
	5.8	Max.gradeability, laden/ unladen	%		3.5/ 15				
	5.10	Service brake			Motor Braking+EPB(Optional)				
Electric- engine	6.1	Drive motor rating S2 60min	kW	HP	0.5	0.67	0.5	0.67	
	6.2	Lift motor rating at S3 10%	kW	HP	—	—	0.8	1	
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no			No				
	6.4	Battery voltage, nominal capacity K5	V / Ah		48V / 20				
	6.5	Battery weight	kg	lbs	30	66	30	66	
	6.6	Energy consumption acc. to VDI cycle	kWh/h		0.2				
Addition data	8.1	Type of drive control			AC speed Control				
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)		<60				

