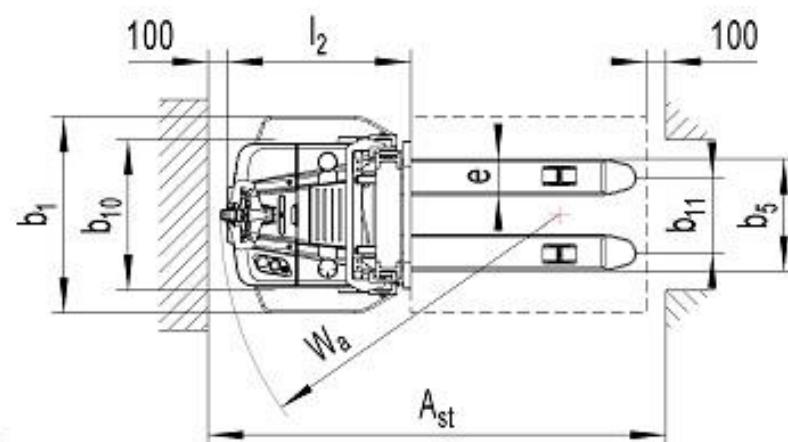
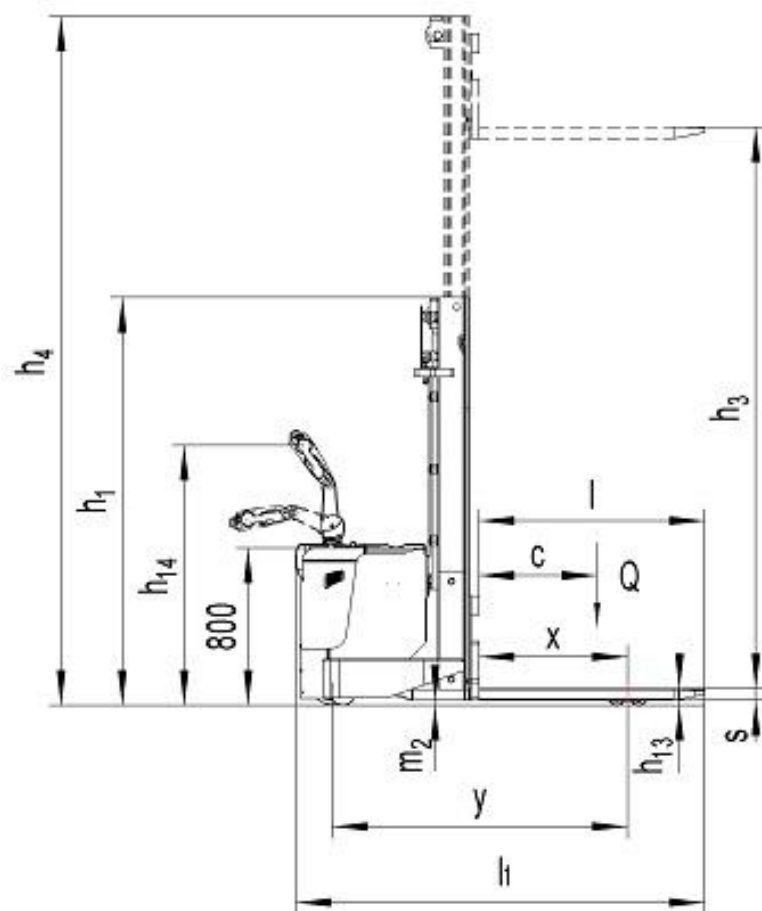




Type sheet for industrial truck acc. to VDI 2198						
Distinguishing mark	1.2	Manufacturer`s type designation		PS 20		
				2600	2900	3600
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery		
	1.4	Operator type		Pedestrian		
	1.5	Load Capacity / rated load	Q(lbs)	4409		
	1.6	Load centre distance	C(in)	23.6		
	1.8	Load distance ,centre of drive axle to fork	x(in)	29.9		
Weight	1.9	Wheelbase	y(in)	59.3		
	2.1	Service weight	lbs	3174.6	3218.7	3340
	2.2	Axle loading, laden front/rear	lbs	2744.8/ 4839.1	2755.8/ 4872.2	2799.9/ 4949.4
	2.3	Axle loading, unladen front/rear	lbs	2248.7/ 925.9	2270.7/ 948	2358.9/ 981
Tires, chassis	3.1	Tires		Polyurethane (PU)		
	3.2	Tire size, front	ØxW (in)	Ø9×3		
	3.3	Tire size, rear	ØxW (in)	Ø3.3×2.8		
	3.4	Additional wheels(dimensions)	ØxW (in)	Ø4.9x2.4		
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4		
	3.6	Track, front	b10(in)	30.2		
	3.7	Track, rear	b11(in)	15.7/20.3		
Dimensions	4.2	Lowered mast height	h1(in)	76	81.9	95.7
	4.3	Free Lift height	h2(in)	-		
	4.4	Lift height	h3(in)	99	110.8	138.4
	4.5	Extended mast height	h4(in)	125.5	137.3	164.9
	4.9	Height of tiller in drive position min./ max.	h14(in)	38/52.2		

	4.15	Height, lowered	h13(in)	3.3
	4.19	Overall length	l1(in)	82 ¹⁾
	4.20	Length to face of forks	l2(in)	36.7 ¹⁾
	4.21	Overall width	b1(in)	39.4
	4.22	Fork dimensions	s/e/l(in)	2.4/7.3/45.3
	4.25	Distance between fork-arms	b5(in)	22.4/27
	4.32	Ground clearance, centre of wheelbase	m2(in)	0.98
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(in)	101.3 ¹⁾
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(in)	99.2 ¹⁾
	4.35	Turning radius	Wa(in)	67.9 ¹⁾
Performance data	5.1	Travel speed, laden/ unladen	mph	3.2/3.4
	5.2	Lift speed, laden/ unladen	fpm	21.6 /31.5
	5.3	Lowering speed, laden/ unladen	fpm	24.6/24.6
	5.8	Max. gradeability, laden/ unladen	%	6/12
	5.10	Service brake		Electromagnetic
Electric- engine	6.1	Drive motor rating S2 60min	HP	1.7
	6.2	Lift motor rating at S3 4.5%	HP	4.0
	6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		B, 3PzS
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/350
	6.5	Battery weight +/-5%	lbs	634.9
	6.6	Energy consumption acc: to VDI cycle	kWh/h	2.83
Additional data	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) With foldable platform the following dimensions increase: l₁, l₂ = +3.15in/ Wa = +2.95in / AST =+2.95in