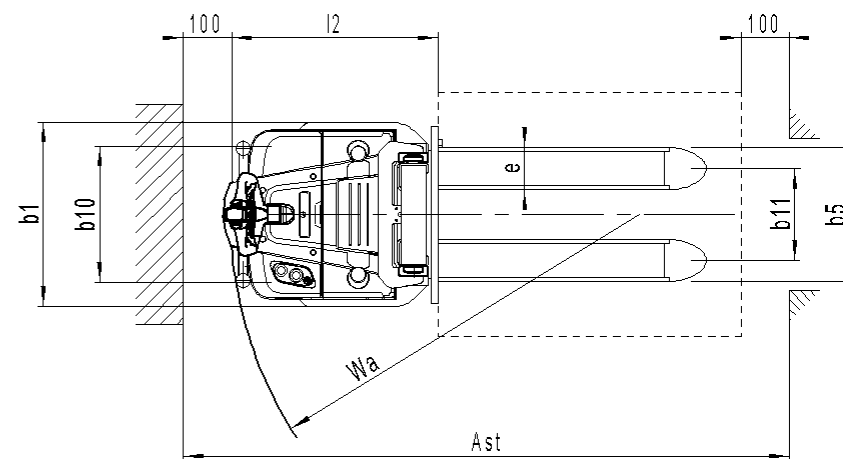
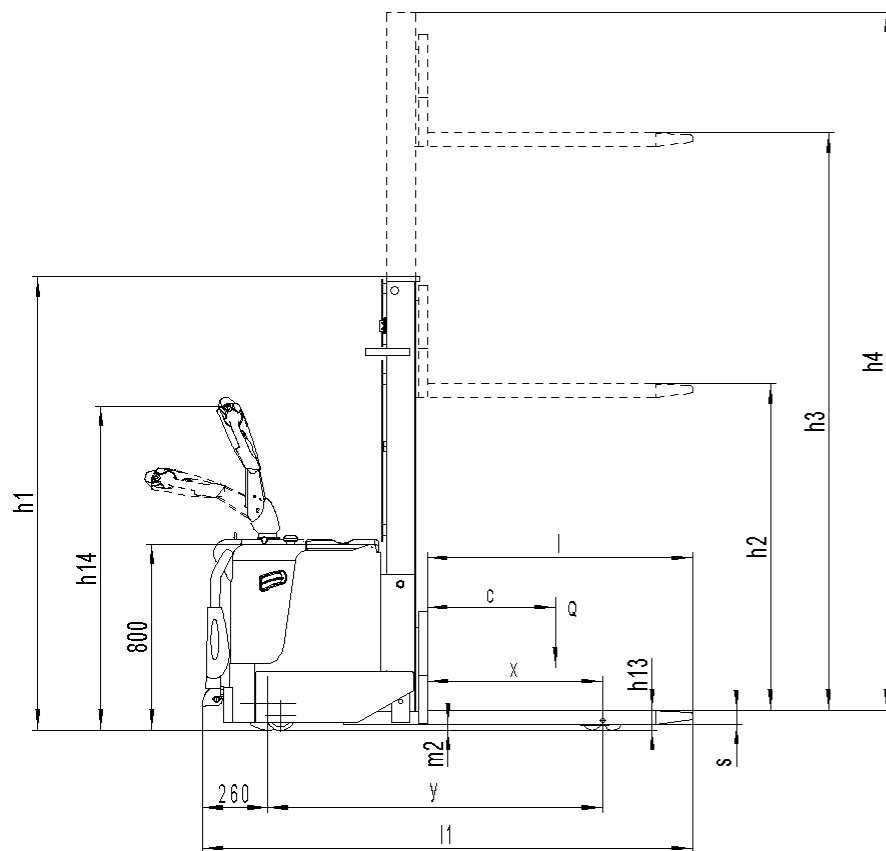




	Type sheet for industrial truck acc. to VDI 2198								
Distinguishing mark	1.2	Manufacturer`s type designation		PS15					
				2900	2900FFL	3200	3600	3600FFL	4000
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery					
	1.4	Operator type		Pedestrian					
	1.5	Load Capacity / rated load	Q (lbs)	3306.9					
	1.6	Load centre distance	C (in)	28.4					
	1.8	Load distance ,centre of drive axle to fork	X (in)	23.6					
Weight	1.9	Wheelbase	Y (in)	55.3					
	2.1	Service weight	lbs	2414.0	2458.1	2436.1	2480.2	2524.2	2546.3
	2.2	Axle loading, laden front/rear	lbs	2568.3/ 3152.6	2590.4/ 3174.6	2579.4/ 3163.6	2601.4/ 3185.6	2623.5/ 3207.7	2634.5/ 3218.7
Tires, chassis	2.3	Axle loading, unladen front/rear	lbs	1620.3/ 793.7	1642.4/ 815.7	1631.4/ 804.7	1653.4/ 826.8	1675.5/ 848.7	1686.5/ 859.8
	3.1	Tires		Polyurethane (PU)					
	3.2	Tire size, front	ØxW (in)	Φ9.1×3.0					
	3.3	Tire size, rear	ØxW (in)	Φ3.1×2.8					
	3.4	Additional wheels(dimensions)	ØxW (in)	Φ4.9x2.4					
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4					
	3.6	Track, front	b ₁₀ (in)	22.4					
Dimensions	3.7	Track, rear	b ₁₁ (in)	15.4/19.9					
	4.2	Lowered mast height	h ₁ (in)	76.8	76.8	82.7	90.6	90.6	98.4
	4.3	Free Lift height	h ₂ (in)	5.9	58.3	5.9	5.9	72.0	5.9
	4.4	Lift height	h ₃ (in)	112.2	112.2	124.0	139.8	139.8	155.5
	4.5	Extended mast height	h ₄ (in)	132.7	132.7	144.5	160.2	160.2	176.0
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (in)	53.9/37.2					
	4.15	Height, lowered	h ₁₃ (in)	3.35					
	4.19	Overall length	l ₁ (in)	80.7					

	4.20	Length to face of forks	l ₂ (in)	35.4	
	4.21	Overall width	b ₁ (in)	31.3	
	4.22	Fork dimensions	s/e/l (in)	2.36/7.1/45.3	
	4.25	Distance between fork-arms	b ₅ (in)	22.4/27.0	
	4.32	Ground clearance, centre of wheelbase	m ₂ (in)	0.98	
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(in)	99.2	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(in)	97.1	
	4.35	Turning radius	Wa(in)	65.9	
Performance data	5.1	Travel speed, laden/ unladen	mph	3.75/3.75	
	5.2	Lift speed, laden/ unladen	fph	16.1/29.9	29.5/44.5
	5.3	Lowering speed, laden/ unladen	fph	21.2/18.7	33.1/30.51
	5.8	Max. gradeability, laden/ unladen	%	6/12	
	5.10	Service brake		Electromagnetic	
Electric- engine	6.1	Drive motor rating S2 60min	HP	1.77	
	6.2	Lift motor rating at S3 4.5%	HP	2.99	4.1
	6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		B, 2PzS	
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/210	
	6.5	ery weight +/-5%	lbs	478.4	
	6.6	Energy consumption acc: to VDI cycle	kWh/h	2.36	
Additi onal 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	

Type sheet for industrial truck acc. to VDI 2198								
Distinguishing mark	1.2	Manufacturer`s type designation		PS15				
				4300	4600	5000	5500	6000
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery				
	1.4	Operator type		Pedestrian				
	1.5	Load Capacity / rated load	Q (lbs)	3306.9				
	1.6	Load centre distance	C (in)	28.4				
	1.8	Load distance ,centre of drive axle to fork	X (in)	23.6				
Weight	1.9	Wheelbase	Y (in)	59.8				
	2.1	Service weight	lbs	3328.9	3478.8	3518.5	3589.1	3664.0
	2.2	Axle loading, laden front/rear	lbs	2910.1/ 3633.2	2945.3/ 3646.4	2965.2/ 6537.1	3000.4/ 3701.5	3037.9/ 3739.0
	2.3	Axle loading, unladen front/rear	lbs	2072.3/ 1256.6	2085.5/ 1393.3	2105.4/ 1413.1	2140.6/ 1448.5	2178.1/ 1485.9
Tires, chassis	3.1	Tires		Polyurethane (PU)				
	3.2	Tire size, front	ØxW (in)	Φ9.1×3.0				
	3.3	Tire size, rear	ØxW (in)	Φ3.1×2.8				
	3.4	Additional wheels(dimensions)	ØxW (in)	Φ4.9x2.4				
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4				
	3.6	Track, front	b ₁₀ (in)	29.5				
	3.7	Track, rear	b ₁₁ (in)	15.4/19.9				19.9
Dimensions	4.2	Lowered mast height	h ₁ (in)	78.0	81.9	87.4	97.4	107.9
	4.3	Free Lift height	h ₂ (in)	55.9	59.8	65.4	73.8	82.7
	4.4	Lift height	h ₃ (in)	165.9	177.8	193.5	213.2	232.9
	4.5	Extended mast height	h ₄ (in)	191.5	201.4	217.3	238.6	259.8
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (in)	53.9/37.2				
	4.15	Height, lowered	h ₁₃ (in)	3.35				
	4.19	Overall length	l ₁ (in)	85.8				

	4.20	Length to face of forks	l ₂ (in)	40.55	
	4.21	Overall width	b ₁ (in)	39.4	
	4.22	Fork dimensions	s/e/l (in)	2.36/7.1/45.3	
	4.25	Distance between fork-arms	b ₅ (in)	22.4/27.0	27.0
	4.32	Ground clearance, centre of wheelbase	m ₂ (in)	0.98	
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(in)	104.1	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(in)	102.0	
	4.35	Turning radius	Wa(in)	71.1	
Performance data	5.1	Travel speed, laden/ unladen	mph	3.75/3.75	
	5.2	Lift speed, laden/ unladen	fph	27.8/41.7	
	5.3	Lowering speed, laden/ unladen	fph	44.7/35.0	
	5.8	Max. gradeability, laden/ unladen	%	6/12	
	5.10	Service brake		Electromagnetic	
Electric- engine	6.1	Drive motor rating S2 60min	HP	1.77	
	6.2	Lift motor rating at S3 4.5%	HP	4.1	
	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	ery weight +/-5%	lbs	635.5	
	6.6	Energy consumption acc: to VDI cycle	kWh/h	2.36	
Additi onal 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	