

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(kg)	1500					
	1.6	Load centre distance	C(mm)	600					
	1.8	Load distance ,centre of drive axle to fork	x(mm)	765					
1.9	Wheelbase	y(mm)	1405						
Weight	2.1	Service weight	Kg	1095	1115	1105	1125	1145	1155
	2.2	Axle loading, laden front/rear	Kg	1165/1430	1175/1440	1170/1435	1180/1445	1190/1455	1195/1460
	2.3	Axle loading, unladen front/rear	Kg	735/360	745/370	740/365	750/375	760/385	765/390
Tires, chassis	3.1	Tires		Polyurethane (PU)					
	3.2	Tire size, front	ØxW (mm)	Φ230×75					
	3.3	Tire size, rear	ØxW (mm)	Φ80×70					
	3.4	Additional wheels(dimensions)	ØxW (mm)	Φ124x60					
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4					
	3.6	Track, front	b ₁₀ (mm)	570					
	3.7	Track, rear	b ₁₁ (mm)	390/505					
Dimensions	4.2	Lowered mast height	h1(mm)	1950	1950	2100	2300	2300	2500
	4.3	Free Lift height	h2(mm)	150	1480	150	150	1830	150
	4.4	Lift height	h3(mm)	2815	2815	3115	3515	3515	3915
	4.5	Extended mast height	h4(mm)	3370	3370	3670	4070	4070	4470
	4.9	Height of tiller in drive position min./ max.	h14(mm)	1370/945					
	4.15	Height, lowered	h13(mm)	85					
	4.19	Overall length	l1(mm)	2050					
	4.20	Length to face of forks	l2(mm)	900					
	4.21	Overall width	b1(mm)	795					

	4.22	Fork dimensions	s/e/l(mm)	60/180/1150	
	4.25	Distance between fork-arms	b5(mm)	570/685	
	4.32	Ground clearance, centre of wheelbase	m2(mm)	25	
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(mm)	2519	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(mm)	2466	
	4.35	Turning radius	Wa(mm)	1674	
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/6.0	
	5.2	Lift speed, laden/ unladen	m/s	0.082/0.152	0.150/0.226
	5.3	Lowering speed, laden/ unladen	m/s	0.108/0.095	0.168/0.155
	5.8	Max. gradeability, laden/ unladen	%	6/12	
	5.10	Service brake		Electromagnetic	
Electric- engine	6.1	Drive motor rating S2 60min	kw	1.3	
	6.2	Lift motor rating at S3 4.5%	kw	2.2	3.0
	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%	kg	217	
	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	

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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(kg)	1500				
	1.6	Load centre distance	C(mm)	600				
	1.8	Load distance ,centre of drive axle to fork	x(mm)	765				
1.9	Wheelbase	y(mm)	1520					
Weight	2.1	Service weight	Kg	1510	1578	1596	1628	1662
	2.2	Axle loading, laden front/rear	Kg	1320/1648	1336/1654	1345/1663	1361/1679	1378/1696
	2.3	Axle loading, unladen front/rear	Kg	940/538	946/544	955/553	971/579	988/586
Tires, chassis	3.1	Tires		Polyurethane (PU)				
	3.2	Tire size, front	ØxW (mm)	Φ230×75				
	3.3	Tire size, rear	ØxW (mm)	Φ80×70				
	3.4	Additional wheels(dimensions)	ØxW (mm)	Φ124x60				
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4				
	3.6	Track, front	b ₁₀ (mm)	750				
	3.7	Track, rear	b ₁₁ (mm)	390/505				505
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1980	2080	2220	2475	2740
	4.3	Free Lift height	h ₂ (mm)	1420	1520	1660	1875	2100
	4.4	Lift height	h ₃ (mm)	4215	4515	4915	5415	5915
	4.5	Extended mast height	h ₄ (mm)	4865	5115	5520	6060	6600
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	1370/945				
	4.15	Height, lowered	h ₁₃ (mm)	85				
	4.19	Overall length	l ₁ (mm)	2180				
	4.20	Length to face of forks	l ₂ (mm)	1030				
	4.21	Overall width	b ₁ (mm)	1000				

	4.22	Fork dimensions	s/e/l(mm)	60/180/1150	
	4.25	Distance between fork-arms	b5(mm)	570/685	685
	4.32	Ground clearance, centre of wheelbase	m2(mm)	25	
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(mm)	2645	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(mm)	2592	
	4.35	Turning radius	Wa(mm)	1806	
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/6.0	
	5.2	Lift speed, laden/ unladen	m/s	0.141/0.212	
	5.3	Lowering speed, laden/ unladen	m/s	0.196/0.178	
	5.8	Max. gradeability, laden/ unladen	%	6/12	
	5.10	Service brake		Electromagnetic	
Electric- engine	6.1	Drive motor rating S2 60min	kw	1.3	
	6.2	Lift motor rating at S3 4.5%	kw	3.0	
	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	ery weight +/-5%	kg	288	
	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	