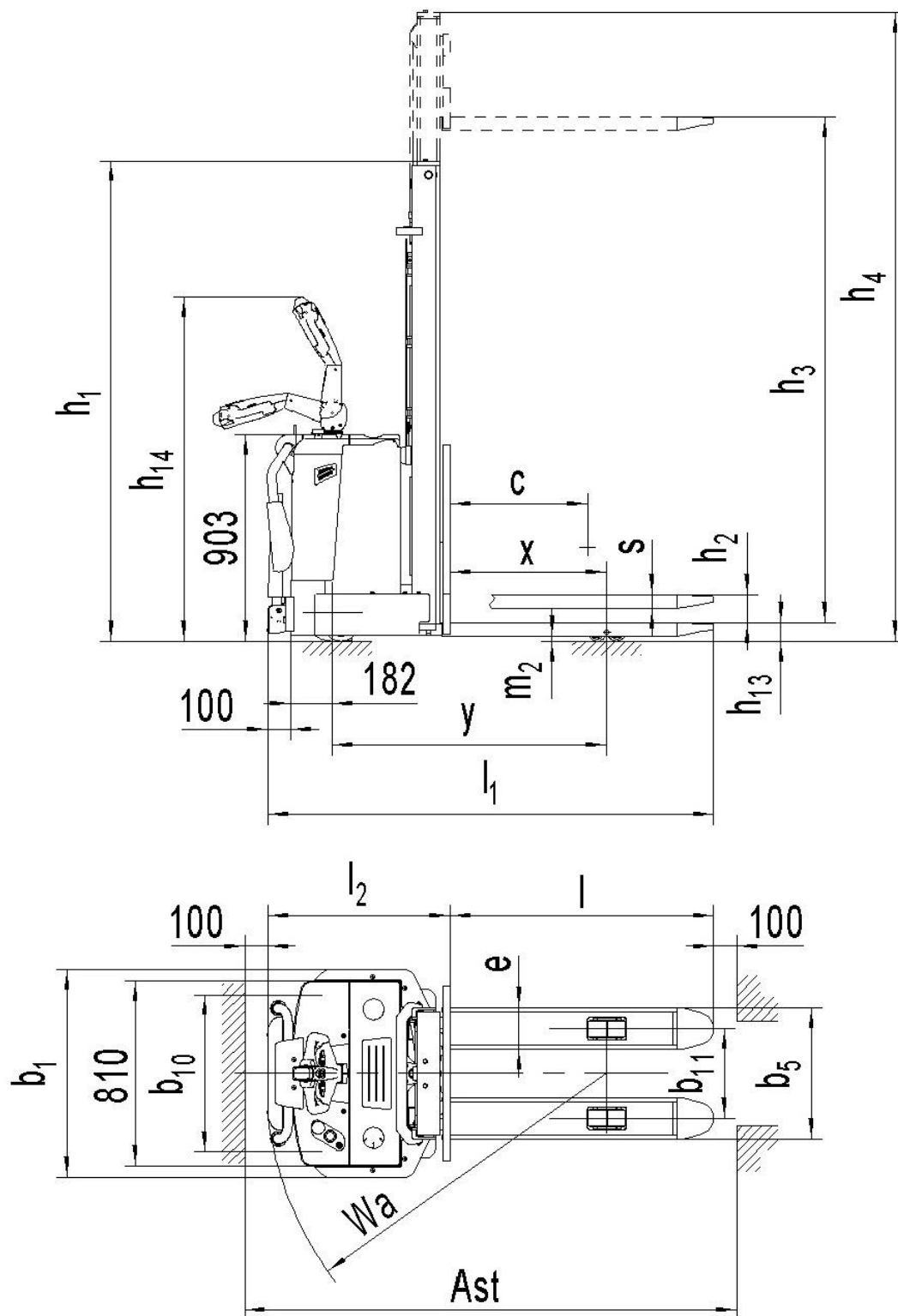


PS B12/15



Type sheet for industrial truck acc. to VDI 2198				
Distinguishing mark	1.2	Manufacturer's type designation		PS B12(CL12S)
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian (stand)
	1.5	Load Capacity / rated load	Q (t)	1.2
	1.6	Load centre distance	C (mm)	600
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684
	1.9	Wheelbase	Y (mm)	1181
Weight	2.1	Service weight	kg	850
	2.2	Axle loading, laden front/rear	kg	780/1270
	2.3	Axle loading, unladen front/ rear	kg	680/170
Tires, Chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54
	3.5	Wheels, number front/rear(x=driven)		1x+2/4
	3.6	Tread, front	b ₁₀ (mm)	686
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1976
	4.3	Free Lift height	h ₂ (mm)	1519
	4.4	Lift	h ₃ (mm)	1519
	4.5	Extended mast height	h ₄ (mm)	1976
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420
	4.15	Height, lowered	h ₁₃ (mm)	81
	4.19	Overall length	l ₁ (mm)	1830/ 1930
	4.20	Length to face of forks	l ₂ (mm)	680/ 780
	4.21	Overall width	b ₁ (mm)	912
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	26
	4.33	Aisle width for pallets 1000X1200	Ast (mm)	2310/ 2410
	4.34	Aisle width for pallets 800X1200	Ast (mm)	2200/ 2300
	4.35	Turning radius	Wa (mm)	1390/ 1490
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	6 / 12
	5.10	Service brake		Polyurethane (PU)
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3
	6.2	Lift motor rating at S3 7.5%	kW	2.2
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210
	6.5	Battery weight	kg	200
	6.6	Energy consumption acc. to VDI cycle	kWh/h	1.4
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)	<70

Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Manufacturer`s type designation		PS B12(CL12D)			
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery			
	1.4	Operator type		Pedestrian (stand)			
	1.5	Load Capacity / rated load	Q (t)	1.2			
	1.6	Load centre distance	C (mm)	600			
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684			
	1.9	Wheelbase	Y (mm)	1196			
Weight	2.1	Service weight	kg	930	945	960	975
	2.2	Axle loading, laden front/rear	kg	820/1310	825/1320	830/1330	835/1340
	2.3	Axle loading, unladen front/ rear	kg	720/210	725/220	730/230	735/240
Tires, Chassis	3.1	Tires		Polyurethane (PU)			
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88			
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70			
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54			
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4			
	3.6	Tread, front	b ₁₀ (mm)	686			
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505			
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1796	1946	2096	2296
	4.3	Free Lift height	h ₂ (mm)	120			
	4.4	Lift	h ₃ (mm)	2519	2819	3119	3519
	4.5	Extended mast height	h ₄ (mm)	2996	3296	3596	3996
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420			
	4.15	Height, lowered	h ₁₃ (mm)	81			
	4.19	Overall length	l ₁ (mm)	1846/ 1946			
	4.20	Length to face of forks	l ₂ (mm)	695/ 795			
	4.21	Overall width	b ₁ (mm)	912			
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150			
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685			
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	26			
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2320/ 2420			
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2215/ 2315			
	4.35	Turning radius	Wa (mm)	1400/ 1500			
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0			
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15			
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11			
	5.8	Max. gradeability, laden/ unladen	%	6 / 12			
	5.10	Service brake		Electromagnetic			
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3			
	6.2	Lift motor rating at S3 7.5%	kW	2.2			
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS			
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210			
	6.5	Battery weight	kg	200			
	6.6	Energy consumption acc. to VDI cycle	kWh/h	1.4			
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)	<70			

Type sheet for industrial truck acc. to VDI 2198					
Distinguishing mark	1.2	Manufacturer`s type designation		PS B12(CL12F)	
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery	
	1.4	Operator type		Pedestrian (stand)	
	1.5	Load Capacity / rated load	Q (t)	1.2	
	1.6	Load centre distance	C (mm)	600	
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684	
	1.9	Wheelbase	Y (mm)	1196	
Weight	2.1	Service weight	kg	945	960
	2.2	Axle loading, laden front/rear	kg	825/1320	830/1330
	2.3	Axle loading, unladen front/ rear	kg	725/220	730/230
Tires, Chassis	3.1	Tires		Polyurethane (PU)	
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88	
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70	
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54	
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4	
	3.6	Tread, front	b ₁₀ (mm)	686	
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505	
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1946	2096
	4.3	Free Lift height	h ₂ (mm)	1484	1634
	4.4	Lift	h ₃ (mm)	2819	3119
	4.5	Extended mast height	h ₄ (mm)	3281	3581
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420	
	4.15	Height, lowered	h ₁₃ (mm)	81	
	4.19	Overall length	l ₁ (mm)	1846/ 1946	
	4.20	Length to face of forks	l ₂ (mm)	695/ 795	
	4.21	Overall width	b ₁ (mm)	912	
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150	
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685	
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	26	
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2320/ 2420	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2215/ 2315	
	4.35	Turning radius	Wa (mm)	1400/ 1500	
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0	
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15	
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11	
	5.8	Max. gradeability, laden/ unladen	%	6 / 12	
	5.10	Service brake		Electromagnetic	
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3	
	6.2	Lift motor rating at S3 7.5%	kW	2.2	
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS	
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210	
	6.5	Battery weight	kg	200	
	6.6	Energy consumption acc. to VDI cycle	kWh/h	1.4	
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)	<70	

Type sheet for industrial truck acc. to VDI 2198				
Distinguishing mark	1.2	Manufacturer`s type designation		PS B15(CL15D)
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian (stand)
	1.5	Load Capacity / rated load	Q (t)	1.5
	1.6	Load centre distance	C (mm)	600
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684
	1.9	Wheelbase	Y (mm)	1235
Weight	2.1	Service weight	kg	1035
	2.2	Axle loading, laden front/rear	kg	880/1655
	2.3	Axle loading, unladen front/ rear	kg	780/255
Tires, Chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4
	3.6	Tread, front	b ₁₀ (mm)	686
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1946
	4.3	Free Lift height	h ₂ (mm)	150
	4.4	Lift	h ₃ (mm)	2819
	4.5	Extended mast height	h ₄ (mm)	3281
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420
	4.15	Height, lowered	h ₁₃ (mm)	81
	4.19	Overall length	l ₁ (mm)	1883/ 1983
	4.20	Length to face of forks	l ₂ (mm)	733/ 833
	4.21	Overall width	b ₁ (mm)	912
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	21
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2360/ 2460
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2250/ 2350
	4.35	Turning radius	Wa (mm)	1440/ 1540
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	6 / 12
	5.10	Service brake		Electromagnetic
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3
	6.2	Lift motor rating at S3 7.5%	kW	3.0
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210
	6.5	Battery weight	kg	200
	6.6	Energy consumption acc. to VDI cycle	kWh/h	2.59
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)	<70

Type sheet for industrial truck acc. to VDI 2198				
Distinguishing mark	1.2	Manufacturer`s type designation		PS B15(CL15F)
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian (stand)
	1.5	Load Capacity / rated load	Q (t)	1.5
	1.6	Load centre distance	C (mm)	600
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684
	1.9	Wheelbase	Y (mm)	1235
Weight	2.1	Service weight	kg	1065
	2.2	Axle loading, laden front/rear	kg	900/1665
	2.3	Axle loading, unladen front/ rear	kg	800/265
Tires, Chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4
	3.6	Tread, front	b ₁₀ (mm)	686
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1946
	4.3	Free Lift height	h ₂ (mm)	1484
	4.4	Lift	h ₃ (mm)	2819
	4.5	Extended mast height	h ₄ (mm)	3281
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420
	4.15	Height, lowered	h ₁₃ (mm)	81
	4.19	Overall length	l ₁ (mm)	1883/ 1983
	4.20	Length to face of forks	l ₂ (mm)	733/ 833
	4.21	Overall width	b ₁ (mm)	912
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	21
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2360/ 2460
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2250/ 2350
	4.35	Turning radius	Wa (mm)	1440/ 1540
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	6 / 12
	5.10	Service brake		Electromagnetic
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3
	6.2	Lift motor rating at S3 7.5%	kW	3.0
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210
	6.5	Battery weight	kg	200
	6.6	Energy consumption acc. to VDI cycle	kWh/h	2.59
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)	<70

Type sheet for industrial truck acc. to VDI 2198				
Distinguishing mark	1.2	Manufacturer`s type designation		PS B15(CL15H)
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian (stand)
	1.5	Load Capacity / rated load	Q (t)	1.5
	1.6	Load centre distance	C (mm)	600
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684
	1.9	Wheelbase	Y (mm)	1226
Weight	2.1	Service weight	kg	1200
	2.2	Axle loading, laden front/rear	kg	1000/1700
	2.3	Axle loading, unladen front/ rear	kg	900/300
Tires, Chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4
	3.6	Tread, front	b ₁₀ (mm)	686
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1726
	4.3	Free Lift height	h ₂ (mm)	—
	4.4	Lift	h ₃ (mm)	3319
	4.5	Extended mast height	h ₄ (mm)	3939
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420
	4.15	Height, lowered	h ₁₃ (mm)	81
	4.19	Overall length	l ₁ (mm)	1874/ 1974
	4.20	Length to face of forks	l ₂ (mm)	724/ 824
	4.21	Overall width	b ₁ (mm)	912
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	21
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2350/ 2450
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2240/ 2340
	4.35	Turning radius	Wa (mm)	1430/ 1530
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	6 / 12
	5.10	Service brake		Electromagnetic
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3
	6.2	Lift motor rating at S3 7.5%	kW	3.0
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210
	6.5	Battery weight	kg	200
	6.6	Energy consumption acc. to VDI cycle	kWh/h	2.59
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)	<70

Type sheet for industrial truck acc. to VDI 2198				
Distinguishing mark	1.2	Manufacturer`s type designation		PS B15(CL15Z)
	1.3	Power (battery ,diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian (stand)
	1.5	Load Capacity / rated load	Q (t)	1.5
	1.6	Load centre distance	C (mm)	600
	1.8	Load distance ,centre of drive axle to fork	X (mm)	684
	1.9	Wheelbase	Y (mm)	1226
Weight	2.1	Service weight	kg	1210
	2.2	Axle loading, laden front/rear	kg	1010/1700
	2.3	Axle loading, unladen front/ rear	kg	910/300
Tires, Chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø252 × 88
	3.3	Tire size, rear	Ø x w (mm)	Ø80 × 70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø150× 54
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4
	3.6	Tread, front	b ₁₀ (mm)	686
	3.7	Tread, rear	b ₁₁ (mm)	390/ 505
Dimensions	4.2	Lowered mast height	h ₁ (mm)	1726
	4.3	Free Lift height	h ₂ (mm)	1120
	4.4	Lift	h ₃ (mm)	3319
	4.5	Extended mast height	h ₄ (mm)	3925
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	985/ 1420
	4.15	Height, lowered	h ₁₃ (mm)	81
	4.19	Overall length	l ₁ (mm)	1874/ 1974
	4.20	Length to face of forks	l ₂ (mm)	724/ 824
	4.21	Overall width	b ₁ (mm)	912
	4.22	Fork dimensions	s/e/l (mm)	60/180/1150
	4.25	Distance between fork- arms	b ₅ (mm)	570/ 685
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	21
	4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2350/ 2450
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2240/ 2340
	4.35	Turning radius	Wa (mm)	1430/ 1530
Performance data	5.1	Travel speed, laden/ unladen	km/h	6.0/ 6.0
	5.2	Lift speed, laden/ unladen	m/s	0.105/0.15
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	6 / 12
	5.10	Service brake		Electromagnetic
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.3
	6.2	Lift motor rating at S3 7.5%	kW	3.0
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no		No, cells 3PzS
	6.4	Battery voltage, nominal capacity K5 ¹⁾	V/Ah	24/210
	6.5	Battery weight	kg	200
	6.6	Energy consumption acc. to VDI cycle	kWh/h	2.59
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)	<70