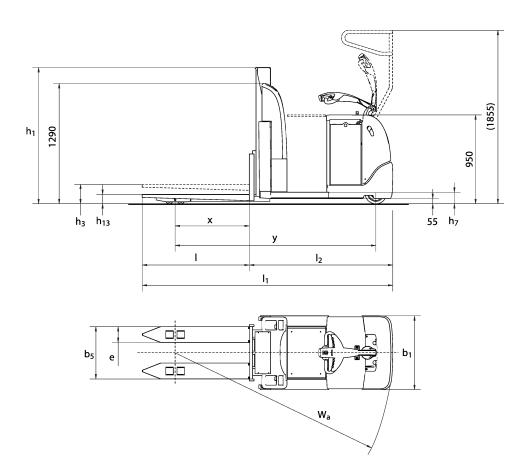
LOW LEVEL ORDER PICKER



PPF SN

Always correct ergonomic level when placing goods, with adjustable height of the forks. Fast acceleration, high top speed and gentle braking means efficient picking. 1200 kg.



Mast type	Lift height H	Height of mast lowered h1	Max mast height h4
Standard/Duplex			
Triplex			



ರಾ	1.2	Specification Manufacturar's type designation			PPF SN
Distinguishing mark		Manufacturer's type designation			let
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			Hand
	1.5	Load capacity/rated load	Q	t	1,2
	1.6	Load centre distance	С	mm	600
sti	1.8	Load distance, centre of load axle to fork	X		650-1050
	1.9	Wheelbase	У	mm	1358 + x
	2.1	Service weight incl battery	,		1300*
-				kg	1300
듄	2.2	Axle load, with load, front/rear		kg	
s Weight	2.3	Axle load, wihtout load, front / rear		kg	970 / 1475
	2.4	Axle load, fork outreached with load, front / rear		kg	880 / 420
	2.5	Axle load, fork retracted with load, front / rear		kg	
	3.1	Tyres			Vulcollan
.80	3.2	Tyre size, drive side		mm	Ø 230x90
as	3.3	Tyre size, load side		mm	Ø 85x70
Tyres, chassis	3.4	Dimensions additional wheels (castor wheels)		mm	Ø 150x55
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)			1x 1/4
			1.10		
	3.6	Track, drive side	b10	mm	500
	3.7	Track, load side	b11	mm	V-170
	4.1	Tilt of mast/fork carriage, forward/backward		Grad	
	4.2	Height, mast lowered	h1	mm	1502
	4.3	Free lift	h2	mm	
	4.4	Lift height H = h13+h3	Н	mm	950
	4.5	Height, mast extended	h4	mm	1502
	4.6	Straddle lift	h5	mm	1.332
	4.7	Height of overhead guard (cabin)	h6	mm	100 110
	4.8	Seat height/stand height	h7	mm	123 - 146
	4.10	Height of wheel arms	h8	mm	80
	4.11	Additional lift	h9	mm	
	4.14	Stand height, elevated	h12	mm	
	4.15	Height lowered	h13	mm	85
	4.19	Overall length	I1	mm	1536 + I
	4.20	Length to face of forks	l2	mm	1536
10		<u> </u>			790
Ë	4.21	Overall width	b1	mm	790
Dimensions	4.21.1	Width over stabilizers		mm	
	4.22	Fork dimensions	s/e/l	mm	65 / 170-175 /1000-2165
	4.23	Fork carriage to ISO 2328, clas / form A, B			
	4.24	Width of fork carriage	b3	mm	
	4.25	Width over forks, min/max	b5	mm	540 / 700
	4.26	Distance between wheel arms	b4	mm	V-340/350
			D 4		
					7 3 10/000
	4.27	Width across guide rolls	b6	mm	1 0 10,000
	4.27 4.28	Width across guide rolls Reach distance	b6 I4	mm mm	
	4.27 4.28 4.29	Width across guide rolls Reach distance Reach lateral	b6 I4 b7	mm mm mm	
	4.27 4.28 4.29 4.30	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline	b6 4 b7 b8	mm mm mm	
	4.27 4.28 4.29 4.30 4.31	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast	b6 I4 b7 b8 m1	mm mm mm	
	4.27 4.28 4.29 4.30	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase	b6 4 b7 b8	mm mm mm	30
	4.27 4.28 4.29 4.30 4.31 4.32 4.33	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise	b6 I4 b7 b8 m1	mm mm mm mm	30 3081
	4.27 4.28 4.29 4.30 4.31 4.32	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase	b6 l4 b7 b8 m1 m2	mm mm mm mm mm	30
	4.27 4.28 4.29 4.30 4.31 4.32 4.33	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise	b6 l4 b7 b8 m1 m2 Ast	mm mm mm mm mm mm	30 3081
	4.27 4.28 4.29 4.30 4.31 4.32 4.33	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle	b6 14 b7 b8 m1 m2 Ast Ast	mm	30 3081
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius	b6 l4 b7 b8 m1 m2 Ast Ast O Wa	mm	30 3081 3102
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot	b6 l4 b7 b8 m1 m2 Ast Ast O Wa	mm	30 3081 3102 1536 + x
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102
lta —	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x
data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards Lift speed, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0
e data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x
nce data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards Lift speed, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0
nance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with / without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01
rmance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0
formance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Lift speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01
Performance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15
Performance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric
Performance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10,1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric
Performance data	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10,1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating S2 60 min	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards Lift speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10,1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating S2 60 min	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards Lift speed, with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 6.1 6.2 6.3 6.4	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Cowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Drive motor, rating S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric Electric 2,2 AC 2,2
Electric Performance data engine	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 6.1 6.1 6.2 6.3 6.4 6.5	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery weight	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC 2,2 24 / 300-600
Electric	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 6.10 6.1 6.2 6.3 6.4 6.5 6.6	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery weight Power consumption according to VDI cycle	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC 2,2 24 / 300-600 428*
Electric	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 6.1 6.1 6.2 6.3 6.4 6.5 6.6 8.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle Speed regulation	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC 2,2 AC 24 / 300-600 428* AC Transistor
Electric	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.2 6.3 6.4 6.5 6.6 8.1 10.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle Speed regulation Operating pressure attachments	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC 2,2 24 / 300-600 428*
Electric	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.2 6.3 6.4 6.5 6.6 6.6 8.1 10.2	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Covering speed, with / without load Reach speed, with / without load Max gradeability, with / without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle Speed regulation Operating pressure attachments Oil flow for attachments	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC 2,2 AC 24 / 300-600 428* AC Transistor
	4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.2 6.3 6.4 6.5 6.6 8.1 10.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle Speed regulation Operating pressure attachments	b6 14 b7 b8 m1 m2 Ast Ast 0 Wa 17 0	mm	30 3081 3102 1536 + x 10,5 / 12,0 0,13 / 0,22 0,11 / 0,01 9 / 15 Electric Electric 2,2 AC 2,2 AC 24 / 300-600 428* AC Transistor

^{*} Varies according to battery size

Specification