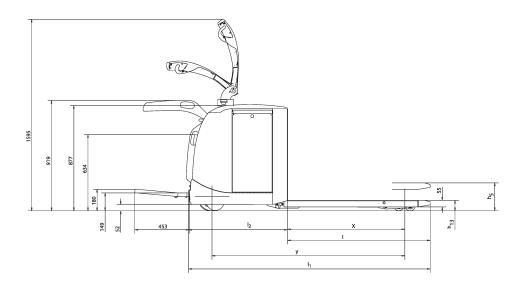
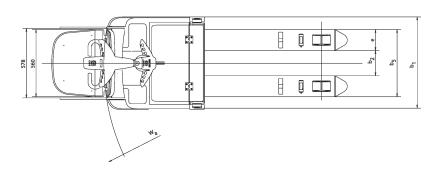


PLP 200

With robust fold-down driver platform, for longer travel distances and extended work cycles. Foldable side guards. Optional fixed driver protected platform.





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



	1.2	Manufacturer's type designation			FLF 200
Distinguishing mark	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			Pedestrian
mark	1.5	Load capacity/rated load	Q	t	2
, E					
_	1.6	Load centre distance	C	mm	600
	1.8	Load distance, centre of load axle to fork	X		720 - 1400
	1.9	Wheelbase	У	mm	555 + x
	2.1	Service weight incl battery		kg	850*
Weignt	2.2	Axle load, with load, front/rear		kg	
<u>5</u>	2.3	Axle load, wihtout load, front / rear		kg	1170 / 1680
Š	2.4	Axle load, fork outreached with load, front / rear	,	kg	670 / 180
^	2.5	Axle load, fork retracted with load, front / rear		kg	
	3.1	Tyres		9	Vulcollan
	3.2	Tyre size, drive side		mm	Ø 230x90
		Tyre size, load side			
	3.3	•		mm	Ø 85x75
	3.4	Dimensions additional wheels (castor wheels)		mm	Ø 150x60
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)	<u></u>		1x 2/4
	3.6	Track, drive side	b10	mm	526
	3.7	Track, load side	b11	mm	b5-175
	4.1	Tilt of mast/fork carriage, forward/backward		Grad	
	4.2	Height, mast lowered	h1	mm	
	4.3	Free lift	h2	mm	
	4.4	Lift height H = h13+h3	H	mm	205
	4.5	Height, mast extended			1200
			h4	mm	
	4.6	Straddle lift	h5	mm	
	4.7	Height of overhead guard (cabin)	h6	mm	
	4.8	Seat height/stand height	h7	mm	
	4.10	Height of wheel arms	h8	mm	
	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	883 + 1
	4.20	Length to face of forks	12		883
'n				mm	
Ë	4.21	Overall width	b1	mm	770
Dimensions	4.21.1	Width over stabilizers		mm	
Ë	4.22	Fork dimensions	s/e/l	mm	55/175/1000 - 2375
Ĕ	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	480 - 680
	4.26	Distance between wheel arms	b4	mm	
	4.27	Width across guide rolls	b6	mm	
ŀ	4.28	Reach distance	14	mm	
	4.29	Reach lateral	b7	mm	
	4.30	Reach lateral from vehicle centerline	b8		
				mm	
	4.31	Ground clearance, mast	m1	mm	
	4.32	Ground clearance, centre of wheelbase	m2	mm	25 - 145
	4.33	A rate with with mallet 4000 or 4000 are acciden			2122
	1424	Aisle width with pallet 1000 x 1200, crosswise	Ast	mm	2100
	4.34	Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise	Ast		2100 2300
	4.34	<u> </u>		mm	
	4.35	Aisle width for pallet 800 x 1200, lenghtwise	Ast	mm mm	
		Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle	Ast 0	mm mm mm	2300
	4.35 4.37	Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs	Ast 0 Wa	mm mm mm mm	2300
	4.35 4.37 4.38	Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot	Ast 0 Wa I7	mm mm mm mm mm	2300 900+x / 1220+x
	4.35 4.37 4.38 5.1	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h	2300
	4.35 4.37 4.38 5.1 5.1.1	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h	2300 900+x / 1220+x
	4.35 4.37 4.38 5.1 5.1.1 5.2	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s	2300 900+x / 1220+x
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s	2300 900+x / 1220+x
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s	2300 900+x / 1220+x 8,5 / 10
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s m/s	2300 900+x / 1220+x
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s	2300 900+x / 1220+x 8,5 / 10
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s m/s	2300 900+x / 1220+x 8,5 / 10
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s %	2300 900+x / 1220+x 8,5 / 10 8 / 29
	4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s %	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81
	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	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	Ast 0 Wa I7	mm mm mm mm mm mm km/h km/h m/s m/s %	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric
	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	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	Ast 0 Wa I7	mm mm mm mm mm mm mm mm km/h km/h km/s m/s m/s s s kW	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2
	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	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	Ast 0 Wa 17 0	mm mm mm mm mm mm mm km/h km/h km/s m/s m/s s % % %	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric
	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	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 Battery according to DIN 43531/35/36	Ast 0 Wa I7	mm mm mm mm mm mm mm mm km/h km/h m/s m/s s s kW kW	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2
eugne	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	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 Battery according to DIN 43531/35/36 Battery voltage / Battery capacity	Ast 0 Wa 17 0	mm mm mm mm mm mm mm km/h km/h m/s m/s % % % s	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2 24 / 215-400
eugne	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 6.5	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 Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight	Ast 0 Wa 17 0	mm mm mm mm mm mm mm km/h km/h m/s m/s % % s kW kW	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2
	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	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 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 S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle	Ast 0 Wa 17 0	mm mm mm mm mm mm mm km/h km/h m/s m/s % % % s	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2 2,2 24 / 215-400 250 - 370*
eugine	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 6.5	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 Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight	Ast 0 Wa 17 0	mm mm mm mm mm mm mm km/h km/h m/s m/s % % s kW kW	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2 24 / 215-400
a engine	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	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 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 S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle	Ast 0 Wa 17 0	mm mm mm mm mm mm mm km/h km/h m/s m/s % % s kW kW	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2 2,2 24 / 215-400 250 - 370*
	4.35 4.37 4.38 5.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.2 6.3 6.4 6.5 6.6 8.1	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 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 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	Ast 0 Wa 17 0	mm mm mm mm mm mm mm mm km/h km/h m/s m/s % % \$	2300 900+x / 1220+x 8,5 / 10 8 / 29 6,67 / 5,81 Electric Electric 2,2 2,2 2,2 24 / 215-400 250 - 370*

^{*} Varies according to battery size