

FPP201: Electric pallet truck

- Reliable drive system
- Good durability
- Operation safety assurance
- Easy operation
- Power steering
- Driving speed of 10 km/h



Characteristics			
1.2	Model designation		FPP201
1.3	Drive unit		Battery
1.4	Operator type		Rider stand
1.5	Load capacity	Q (kg)	2000
1.6	Load center distance	c (mm)	600
1.8	Load distance, centre of drive axle to fork	x (mm)	977
1.9	Wheelbase	y (mm)	1529
Weights			
2.1	Service weight (incl. battery)	kg	765
2.2	Axle loading, loaden operator/load side	kg	985 / 1780
2.3	Axle loading, unloaden operator/load side	kg	615 / 150
Wheels, Chassis			
3.1	Tyre type		PU/PU
3.2	Tyre size, operator side	mm	Ø85x70
3.3	Tyre size, load side	mm	Ø230x75
3.4	Balance wheels (dimensions)	mm	Ø130x55
3.5	Wheels, number operator/load side (x = drive wheels)		1 x +2 / 4
3.6	Tread width, front	b10 (mm)	514
3.7	Tread width, rear	b11 (mm)	515
Dimensions			
4.4	Lift height	h3 (mm)	125
4.9	Height of tiller handle in drive position min./max.	h14 (mm)	1154/1254
4.15	Lowered height	h13 (mm)	85
4.19	Overall length	l1 (mm)	2381
4.20	Length to face of forks	l2 (mm)	1234
4.21	Overall width	b1/b2 (mm)	734
4.22	Fork dimensions	s/e/l (mm)	55 x 170 x 1150
4.25	Distance between fork-arms	b5 (mm)	540
4.32	Ground clearance, center of wheelbase	m2 (mm)	35
4.33	Aisle width, 1000 x 1200 crossways	Ast (mm)	3017
4.34	Aisle width, 800 x 1200 pallet lengthways	Ast (mm)	2874
4.35	Turning radius	Wa (mm)	2217
Performance			
5.1	Travel speed, loaden/unloaden	km/h	8.5 / 10.0
5.2	Lift speed, loaden/unloaden	m/s	0.051 / 0.060
5.3	Lowering speed, loaden/unloaden	m/s	0.032 / 0.039
5.8	Maximum gradeability, loaden/unloaden	%	8/16
5.10	Service brake		Electromagnetic
Drive			
6.1	Drive motor performance S2 60 min	kW	1.6
6.2	Lift motor performance at 15%	kW	2.2
6.4	Battery voltage/nominal capacity	V/Ah	24 / 205 Li-ion
6.5	Battery weight	kg	62
	Charger external	V/A	24/100
Others			
8.1	Type of drive control		AC
10.5	Steering Type		Electronic
10.7	Sound level at operator's ear	dB (A)	74

