

PRODUCT PARAMETERS				
Feature				
1.1	Model			CPD16 Short-Wheelbase
1.2	Power Type			Electric
1.3	Operation Type			Sitting - type
1.4	Load Capacity	Q	kg	1600
1.5	Load Center Distance	C	mm	500
1.6	Front Overhang	X	mm	340
1.7	Wheelbase	y	mm	1170
Weight				
2.1	Self - weight (including battery)		kg	2600
Tire and Chassis				
3.1	Tire Type, Drive Wheel/Steering Wheel			Solid Tire
3.2	Drive Wheel Size (Diameter x Width)		inch	18X7-10
3.3	Steering Wheel Size (Diameter x Width)		mm	400-8
3.4	Quantity of Drive Wheels, Steering Wheels (x = Drive Wheels)			2X2/2
3.5	Drive Wheel Track (distance of two Front wheels)	b10	mm	960
3.6	Steering Wheel Track (distance of two rear wheels)	b11	mm	920
Dimensions				
4.1	Mast and Fork Tilt Angle Forward/Backward	α/β		5/9
4.2	Height after Lowering of the Mast	h1	mm	2150
4.3	Maximum Lifting Height	h3	mm	3000
4.4	Mast Height Maximum Extended	h4	mm	3960
4.5	Height of Protective Roof (Driver's Cabin)	h6	mm	2160 (without height of LED)
4.6	Height of Seat	h7	mm	1000
4.7	Height of Trailer Pin Center	h10	mm	470
4.8	Overall Length of the Vehicle	l1	mm	2890
4.9	Length to the Vertical Plane of the Fork	l2	mm	1780
4.10	Overall Width	b1/b2	mm	1100
4.11	Fork Size	s/e/l	mm	35X100X1070
4.12	Dimensions of Fork Carriage Outer	b3	mm	1040
4.13	Clearance from the Ground when the Full - load Mast is Lowered	m1	mm	110
4.14	Minimum Ground Clearance of the Vehicle Body	m2	mm	100
4.15	Aisle Width (Pallet 1200mm *1000mm Clear 200mm)	Ast	mm	3000
4.16	Aisle Width (Pallet 800mm *1200mm Clear 200mm)	Ast	mm	3200
4.17	Turning Radius	Wa	mm	1650
Performance				
5.1	Travel Speed, Loaded/Unloaded		km/h	7/8
5.2	Lifting Speed, Loaded/Unloaded		m/s	0.24/0.3
5.3	Lowering Speed, Loaded/Unloaded		m/s	0.39/0.34
5.4	Maximum Climbing Ability, Loaded/Unloaded (Gradeability)		%	15
5.5	Service Brake Type			Hydraulic+Mechanical
5.6	Parking Brake Type			Mechanical
Motor and Battery				
6.1	Rated Power of Drive Motor S2 for 60 minutes		kW	5
6.2	Rated Power of Lifting Motor S3 15%		kW	5
6.3	Rated Capacity of Battery		Ah	
6.4	Drive Control Type			AC

*Subject to change without notice for technical parameter modifications. The schematic diagram may not be the actual configuration.