

PRODUCT PARAMETERS					
Feature			Two - section 3m	Three - section 4.5m	
1.1	Model		CPD12F	CPD12F	
1.2	Power Type		Electric	Electric	
1.3	Operation Type		Sitting - type	Sitting - type	
1.4	Load Capacity	Q	kg	1200	1200
1.5	Load Center Distance	C	mm	500	500
1.6	Front Overhang	X	mm	290	290
1.7	Wheelbase	y	mm	1400	1400
Weight					
2.1	Self - weight (including battery)		kg	1700	1900
Tire and Chassis					
3.1	Tire Type, Drive Wheel/Steering Wheel			Solid Tire	Solid Tire
3.2	Drive Wheel Size (Diameter x Width)		mm	500 - 8	500 - 8
3.3	Steering Wheel Size (Diameter x Width)		mm	400 - 8	400 - 8
3.4	Quantity of Drive Wheels, Steering Wheels (x = Drive Wheels)			2X/2	2X/2
3.5	Drive Wheel Track (distance of two Front wheels)	b10	mm	950	950
3.6	Steering Wheel Track (distance of two rear wheels)	b11	mm	920	920
Dimensions					
4.1	Mast and Fork Tilt Angle Forward/Backward	α/β		5°/9°	5°/9°
4.2	Height after Lowering of the Mast	h1	mm	2130	2163
4.3	Maximum Lifting Height	h3	mm	3000	4500
4.4	Mast Height Maximum Extended	h4	mm	4000	5500
4.5	Height of Protective Roof (Driver's Cabin)	h6	mm	2050	2050
4.6	Height of Seat	h7	mm	1030	1030
4.7	Height of Trailer Pin Center	h10	mm	460	460
4.8	Overall Length of the Vehicle	l1	mm	3170	3170
4.9	Length to the Vertical Plane of the Fork	l2	mm	2060	2060
4.10	Overall Width	b1/b2	mm	1100	1100
4.11	Fork Size	s/e/l	mm	32X100X1070	32X100X1070
4.12	Dimensions of Fork Carriage Outer	b3	mm	1040	1040
4.13	Clearance from the Ground when the Full - load Mast is Lowered	m1	mm	110	110
4.14	Minimum Ground Clearance of the Vehicle Body	m2	mm	100	100
4.15	Aisle Width (Pallet 1200mm *1000mm Clear 200mm)	Ast	mm	3280	3280
4.16	Aisle Width (Pallet 800mm *1200mm Clear 200mm)	Ast	mm	3480	3480
4.17	Turning Radius	Wa	mm	1780	1780
Performance					
5.1	Travel Speed, Loaded/Unloaded		km/h	10./12.	10./12.
5.2	Lifting Speed, Loaded/Unloaded		m/s	0.24/0.3	0.24/0.3
5.3	Lowering Speed, Loaded/Unloaded		m/s	0.4/0.36	0.4/0.36
5.4	Maximum Climbing Ability, Loaded/Unloaded (Gradeability)		%	14/15	14/15
5.5	Service Brake Type			Hydraulic+Mechanical	Hydraulic+Mechanical
5.6	Parking Brake Type			Mechanical	Mechanical
Motor and Battery					
6.1	Rated Power of Drive Motor S2 for 60 minutes		kW	4	4
6.2	Rated Power of Lifting Motor S3 15%		kW	4	4
6.3	Rated Capacity of Battery		Ah		
6.4	Drive Control Type			AC	AC

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