

PRODUCT PARAMETERS

Brand

1.1	Model	CPD30		
1.2	Power Type	Electric		
1.3	Operation Type	Sitting - type		
1.4	Load Capacity	Q	kg	3000
1.5	Load Center Distance	C	mm	500
1.6	Front Overhang	X	mm	480
1.7	Wheelbase	y	mm	1740

Weight

2.1	Self - weight (including battery)	kg	4200±100
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Tire and Chassis

3.1	Tire Type, Drive Wheel/Steering Wheel			Solid Tire
3.2	Drive Wheel Size (Diameter x Width)		mm	28x9-15
3.3	Steering Wheel Size (Diameter x Width)		mm	650-10
3.4	Quantity of Drive Wheels, Steering Wheels (x = Drive Wheels)			2X/2
3.5	Drive Wheel Track (distance of two Front wheels)	b10	mm	1000
3.6	Steering Wheel Track (distance of two rear wheels)	b11	mm	960

Dimensions

4.1	Mast and Fork Tilt Angle Forward/Backward	α/β	6°/10°	
4.2	Height after Lowering of the Mast	h1	mm	2210
4.3	Maximum Lifting Height	h3	mm	3000
4.4	Mast Height Maximum Extended	h4	mm	4060
4.5	Height of Protective Roof (Driver's Cabin)	h6	mm	2210
4.6	Height of Seat	h7	mm	1200
4.7	Height of Trailer Pin Center	h10	mm	580
4.8	Overall Length of the Vehicle	l1	mm	3855
4.9	Length to the Vertical Plane of the Fork	l2	mm	2740
4.10	Overall Width	b1/b2	mm	1230
4.11	Fork Size	s/e/l	mm	45X122X1070
4.12	Dimensions of Fork Carriage Outer	b3	mm	1140
4.13	Clearance from the Ground when the Full - load Mast is	m1	mm	185
4.14	Minimum Ground Clearance of the Vehicle Body	m2	mm	150
4.15	Aisle Width (Pallet 1200mm *1000mm Clear 200mm)	Ast	mm	4100
4.16	Aisle Width (Pallet 800mm *1200mm Clear 200mm)	Ast	mm	4300
4.17	Turning Radius	Wa	mm	2480

Performance

5.1	Travel Speed, Loaded/Unloaded	km/h	12./13.
5.2	Lifting Speed, Loaded/Unloaded	m/s	0.30/0.35
5.3	Lowering Speed, Loaded/Unloaded	m/s	0.38/0.36
5.4	Maximum Climbing Ability, Loaded/Unloaded (Gradeability)	%	15
5.5	Service Brake Type	Hydraulic+Mechanic	
5.6	Parking Brake Type	Mechanical	

Motor and Battery

6.1	Rated Power of Drive Motor S2 for 60 minutes	kW	10 (PM) /11 (AC)
6.2	Rated Power of Lifting Motor S3 15%	kW	16 (PM) /15 (AC)
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.