

## PRODUCT PARAMETERS

### Feature

|     |                      |   |    |                |
|-----|----------------------|---|----|----------------|
| 1.1 | Model                |   |    | CPD100         |
| 1.2 | Power Type           |   |    | Electric       |
| 1.3 | Operation Type       |   |    | Sitting - type |
| 1.4 | Load Capacity        | Q | kg | 10000          |
| 1.5 | Load Center Distance | C | mm | 600            |
| 1.6 | Front Overhang       | X | mm | 660            |
| 1.7 | Wheelbase            | y | mm | 2550           |

### Weight

|     |                                   |  |    |       |
|-----|-----------------------------------|--|----|-------|
| 2.1 | Self - weight (including battery) |  | kg | 13200 |
|-----|-----------------------------------|--|----|-------|

### Tire and Chassis

|     |                                                              |     |    |                      |
|-----|--------------------------------------------------------------|-----|----|----------------------|
| 3.1 | Tire Type, Drive Wheel/Steering Wheel                        |     |    | Pneumatic Tire/Solid |
| 3.2 | Drive Wheel Size (Diameter x Width)                          |     | mm | 8.25-15              |
| 3.3 | Steering Wheel Size (Diameter x Width)                       |     | mm | 250-15               |
| 3.4 | Quantity of Drive Wheels, Steering Wheels (x = Drive Wheels) |     |    | 4X2                  |
| 3.5 | Drive Wheel Track (distance of two Front wheels)             | b10 | mm | 1480                 |
| 3.6 | Steering Wheel Track (distance of two rear wheels)           | b11 | mm | 1500                 |

### Dimensions

|      |                                                        |                |    |             |
|------|--------------------------------------------------------|----------------|----|-------------|
| 4.1  | Mast and Fork Tilt Angle Forward/Backward              | $\alpha/\beta$ |    | 5°/9°       |
| 4.2  | Height after Lowering of the Mast                      | h1             | mm | 2820        |
| 4.3  | Maximum Lifting Height                                 | h3             | mm | 3000        |
| 4.4  | Mast Height Maximum Extended                           | h4             | mm | 4300        |
| 4.5  | Height of Protective Roof (Driver's Cabin)             | h6             | mm | 2450        |
| 4.6  | Height of Seat                                         | h7             | mm | 1350        |
| 4.7  | Height of Trailer Pin Center                           | h10            | mm | 750         |
| 4.8  | Overall Length of the Vehicle                          | l1             | mm | 5210        |
| 4.9  | Length to the Vertical Plane of the Fork               | l2             | mm | 3905        |
| 4.10 | Overall Width                                          | b1/b2          | mm | 2000        |
| 4.11 | Fork Size                                              | s/e/l          | mm | 85X175X1220 |
| 4.12 | Dimensions of Fork Carriage Outer                      | b3             | mm | 1850        |
| 4.13 | Clearance from the Ground when the Full - load Mast is | m1             | mm | 130         |
| 4.14 | Minimum Ground Clearance of the Vehicle Body           | m2             | mm | 220         |
| 4.15 | Aisle Width (Pallet 1200mm *1000mm Clear 200mm)        | Ast            | mm | 5350        |
| 4.16 | Aisle Width (Pallet 800mm *1200mm Clear 200mm)         | Ast            | mm | 5550        |
| 4.17 | Turning Radius                                         | Wa             | mm | 3460        |

### Performance

|     |                                                          |  |      |                      |
|-----|----------------------------------------------------------|--|------|----------------------|
| 5.1 | Travel Speed, Loaded/Unloaded                            |  | km/h | 13./15.              |
| 5.2 | Lifting Speed, Loaded/Unloaded                           |  | m/s  | 0.28/0.34            |
| 5.3 | Lowering Speed, Loaded/Unloaded                          |  | m/s  | 0.36/0.32            |
| 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 | 35     |
| 6.2 | Rated Power of Lifting Motor S3 15%          |  | kW | 25.4x2 |
| 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.