



**UPPER FORK**



# **CBD15/20-Y**

**1.5/2.0T Electric Jack Pallet**



**UPPER FORK**

**PARAMETERS & PERFORMANCE**

**CBD15/20-Y**

## FEATURE

| Model          |    | CBD15-Y | CBD20-Y |
|----------------|----|---------|---------|
| Operating type |    | Walkie  |         |
| Load capacity  | kg | 1500    | 2000    |
| Load center    | mm | 600     |         |
| Wheel base     | mm | 1288    |         |

## WHEELS

|                                                          |    |                   |
|----------------------------------------------------------|----|-------------------|
| Wheels type                                              |    | PU                |
| Wheel quantity Driving wheel/Balance wheel/Bearing wheel |    | 1/2/4             |
| Driving wheel size                                       | mm | Φ210X70           |
| Bearing wheel size                                       | mm | Φ84x70            |
| Balance wheel size                                       | mm | Φ70x30 (Optional) |

## DIMENSION

|                                        |    |           |
|----------------------------------------|----|-----------|
| Min.fork lowered height                | mm | 85±3      |
| Max.fork lifting height                | mm | 205       |
| Max.lifting height                     | mm | 120       |
| Outside width between forks            | mm | 560/685   |
| Inside width between forks             | mm | 250/375   |
| Fork length                            | mm | 1150/1200 |
| Fork width                             | mm | 155       |
| Fork thickness                         | mm | 75        |
| Overall length                         | mm | 1700/1750 |
| Overall width                          | mm | 677       |
| Overall height(with handle)            | mm | 1245      |
| Overall height(Without handle)         | mm | 615       |
| Min.Turning radius                     | mm | 1441/1491 |
| Min.Aisle width for pallets 800X 1200  | mm | 1794/1844 |
| Min.Aisle width for pallets 1000X 1200 | mm | 1828/1878 |

## PERFORMANCE

|                              |      |          |
|------------------------------|------|----------|
| Travel speed,laden/unladen   | km/h | 4/4.5    |
| Lift speed,laden/unladen     | mm/s | 35/40    |
| Lowering speed,laden/unladen | mm/s | 65/60    |
| Gradeability,laden/unladen   | %    | 6/16     |
| Service brake type           |      | Electric |

## ELECTRICAL CONFIGURATION

|                                    |      |                   |                |                |                   |                |                |
|------------------------------------|------|-------------------|----------------|----------------|-------------------|----------------|----------------|
| Traction motor rating at S2 60 min | KW   | DC0.75            |                |                | DC0.9             |                |                |
| Lift motor rating at S3 15%        | KW   | DC0.8             |                |                |                   |                |                |
| Battery voltage/ capacity          | V/Ah | 2×12/85<br>(VALA) | 24/25<br>(LFP) | 24/30<br>(LFP) | 2×12/85<br>(VALA) | 24/25<br>(LFP) | 24/30<br>(LFP) |
| Charger specification              | V/A  | 24/10             | 24/10          | 24/10          | 24/10             | 24/10          | 24/10          |

## WEIGHT

|                             |    |      |     |     |      |     |     |
|-----------------------------|----|------|-----|-----|------|-----|-----|
| Battery weight(±5%)         | kg | 2×24 | 7.5 | 10  | 2×24 | 7.5 | 10  |
| Service weight with battery | kg | 203  | 163 | 166 | 211  | 171 | 174 |

## OTHERS

|                    |       |            |
|--------------------|-------|------------|
| Sound level        | dB(A) | ≤75        |
| Steering type      |       | Mechanical |
| Drive control type |       | DC         |