



**UPPER FORK**



# CDD20KA

**2.0T Electric Reach Stacker**

**UPPER FORK****PARAMETERS &  
PERFORMANCE****CDD20KA****FEATURE**

|                      |    |          |
|----------------------|----|----------|
| Model                |    | CDD20KA  |
| Power type           |    | electric |
| Operation Type       |    | Stand    |
| Rated load           | kg | 2000     |
| Load center distance | mm | 500      |
| Front overhang       | mm | 855      |
| Wheelbase            | mm | 1310     |

**WHEELS**

|                                                   |  |         |
|---------------------------------------------------|--|---------|
| Tire type drive wheel/load wheel (steering wheel) |  | PU      |
| Front wheel (diameter x width)                    |  | φ80×70  |
| Drive wheel size (diameter x width)               |  | φ230×75 |
| Balance wheel size (diameter x width)             |  | φ130×55 |

**DIMENSION**

|                                                     |    |                     |
|-----------------------------------------------------|----|---------------------|
| Mast retracted height                               | mm | 1483/1733/1983/2233 |
| Free lifting height                                 | mm | /                   |
| Standard mast lifting height                        | mm | 2000/2500/3000/3500 |
| Mast height when lifting                            | mm | 2443/2943/3443/3943 |
| Min. ground clearance                               | mm | 32.5                |
| Min./Max. height of handlebar at operating position | mm | 1013/1458           |
| Vehicle length (pedal retracted/lowered)            | mm | 1871/2359           |
| Overall width                                       | mm | 850/680             |
| Fork size                                           | mm | 185/54/1150         |
| Rack width                                          | mm | 755                 |
| Fork width                                          | mm | 680                 |
| Aisle width for pallets 1000x1200                   | mm | 2400                |
| Aisle width for pallets 800x1200                    | mm | 2311                |
| Turning radius                                      | mm | 1583                |

**PERFORMANCE**

|                                    |      |                 |
|------------------------------------|------|-----------------|
| Travel speed (full load/empty)     | km/h | 5.0/5.5         |
| Lifting speed (full load/empty)    | mm/s | 83/120          |
| Descending speed (full load/empty) | mm/s | 150/100         |
| Climbing grade (full load/empty)   | %    | 5.0/7.0         |
| Service brake type                 |      | Electromagnetic |

**ELECTRICAL CONFIGURATION**

|                                       |      |                          |
|---------------------------------------|------|--------------------------|
| Drive motor rated power S2 60 minutes | kW   | 1                        |
| Lifting motor rated power S3 15%      | kW   | 2.2                      |
| Battery type                          |      | Maintenance-free battery |
| Battery voltage/nominal capacity      | V/Ah | 48V/65Ah                 |
| Brake                                 |      | Electromagnetic brake    |
| Drive control type                    |      | DC                       |

**WEIGHT**

|                                 |    |                 |
|---------------------------------|----|-----------------|
| Dead weight (including battery) | kg | 654/682/710/738 |
| Battery weight                  | kg | 58              |

**OTHER**

|               |       |            |
|---------------|-------|------------|
| Steering type |       | mechanical |
| Noise level   | dB(A) | 70         |