



**UPPER FORK**



# **CDD16/20 - D930**

**1.6/2.0T Electric Reach Stacker**



**UPPER FORK**

**PARAMETERS &  
PERFORMANCE**

# CDD16/20 - D930

## FEATURE

|                   |    |                 |       |
|-------------------|----|-----------------|-------|
| Model             |    | CDD16           | CDD20 |
| Configuration NO. |    | D930            |       |
| Mast type         |    | 2-stage         |       |
| Operating type    |    | Waikle/Stand On |       |
| Load capacity     | kg | 1600            | 2000  |
| Load center       | mm | 600             |       |
| Wheel base        | mm | 1325            |       |

## WHEELS

|                                                          |    |         |
|----------------------------------------------------------|----|---------|
| Wheels type                                              |    | PU      |
| Wheel quantity Driving wheel/Balance wheel/Bearing wheel |    | 1/2/4   |
| Driving wheelsize                                        | mm | φ248×75 |
| Balance wheel size                                       | mm | φ115×55 |
| Bearing wheel size                                       | mm | φ84×70  |

## DIMENSION

|                                       |    |                                    |
|---------------------------------------|----|------------------------------------|
| Standard lift height                  | mm | 1400/2000/2500/3000/3300/3600/4000 |
| Max extend height                     | mm | 1900/2500/3000/3500/3800/4100/4500 |
| Mast lowered height                   | mm | 1185/1535/1765/1980/2135/2335/2500 |
| Free lifting height                   | mm | —                                  |
| Lowered fork height                   | mm | 90                                 |
| Fork size(length/width/thickness)     | mm | 1150(1220)/185/55                  |
| Overall length                        | mm | 2105/2525                          |
| Overall width                         | mm | 957                                |
| Min. Turning radius                   | mm | 1595/2010                          |
| Min.Aisle width for pallets 800X1200  | mm | 2230/2625                          |
| Min.Aisle width for pallets 1000X1200 | mm | 2260/2650                          |
| Min.ground clearance                  | mm | 30                                 |

## PERFORMANCE

|                              |      |         |
|------------------------------|------|---------|
| Travel speed,laden/unladen   | km/h | 6/6     |
| Lift speed,laden/unladen     | mm/s | 130/180 |
| Lowering_speed,laden/unladen | mm/s | 100/200 |
| Gradeability,laden/unladen   | %    | 6/8     |

## ELECTRICAL CONFIGURATION

|                                       |    |                              |
|---------------------------------------|----|------------------------------|
| Drive motor/Lift motor/Steering motor | kw | AC1.5/DC3/BLDC0.3            |
| Brake                                 |    | Electromagnetic/Regenerative |

## BATTERY

|                               | V/Ah | Lead-acid battery<br>24/280 | lithium battery<br>(optional)<br>24/200 | Lead-acid battery<br>24/280 | lithium battery<br>(optional)<br>24/200 |
|-------------------------------|------|-----------------------------|-----------------------------------------|-----------------------------|-----------------------------------------|
| Battery voltage/capacity      |      |                             |                                         |                             |                                         |
| Controller                    |      | ZAPI                        |                                         |                             |                                         |
| Battery                       | kg   | 235                         | 99                                      | 235                         | 99                                      |
| Service weight (with battery) | kg   | 1213                        | 1109                                    | 1213                        | 1077                                    |