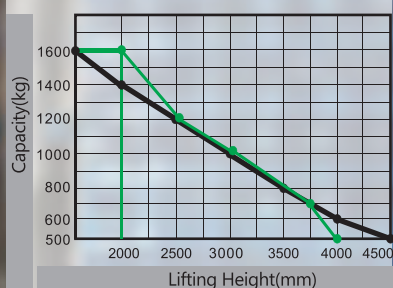




## ◀ CBES16



Load Curve



○ CPD16-D970  
● CPD16-970

### Characteristics

- AC/EPS
- Automatic lifting limit.
- Curve automatic deceleration devices.
- Emergency reversing device.
- Emergency brake switch.
- Option: fork tilt device.
- Option: Lithium battery

## Electric Stacker Counterbalanced stacker

| Model                                                        |      | CBES16-FFL                   | CBES16                             |
|--------------------------------------------------------------|------|------------------------------|------------------------------------|
| Configuration No.                                            |      | CPD16-970                    | CPD06-D970                         |
| Type                                                         |      | Counterbalanced              | Counterbalanced                    |
| Mast type                                                    |      | Full free 3-stage            | Standard 2-stage                   |
| Loading capacity                                             | kg   | 1600                         | 1600                               |
| Load center                                                  | mm   | 500                          | 500                                |
| Operating type                                               |      | Walkie/Rider                 | Walkie/Rider                       |
| Wheels type                                                  |      | PU                           | PU                                 |
| Wheel quantity Driving wheel/<br>Balance wheel/Bearing wheel |      | 1/0/2                        | 1/0/2                              |
| lift height                                                  | mm   | 3700/3900/4200/4500          | 1400/2000/2500/3000/3300/3600/4000 |
| Max.extend height                                            | mm   | 4350/4550/4650/5150          | 2500/3100/3600/4100/4400/4700/5100 |
| Mast lowered height                                          | mm   | 1817/1917/2002/2102          | 1230/1580/1780/2030/2130/2330/2545 |
| Fork size(length/width/thickness)                            | mm   | 1070/100/40                  | 1070/100/40                        |
| Overall length                                               | mm   | 2942/3362                    | 2942/3362                          |
| Overall width                                                | mm   | 1015                         | 1015                               |
| Min.Turning radius                                           | mm   | 1808/2200                    | 1808/2200                          |
| Min.Aisle width for pallets 1000×1200                        | mm   | 3160/3538                    | 3160/3538                          |
| Min.ground clearance                                         | mm   | 80                           | 80                                 |
| Travel speed,laden/unladed                                   | km/h | 5/5                          | 5/5                                |
| Lift speed,laden/unladed                                     | mm/s | 130/180                      | 130/180                            |
| Gradeability,laden/unladed                                   | %    | 5/7                          | 5/7                                |
| Driving motor/Lift motor/Steering motor                      | kW   | AC1.5/DC3.0/DC0.15           | AC1.5/DC3.0/DC0.15                 |
| Battery voltage/capacity                                     | V/Ah | 24/270                       | 24/270                             |
| Brake                                                        |      | Electromagnetic/Regenerative | Electromagnetic/Regenerative       |
| Controller                                                   |      | ZAPI                         | ZAPI                               |
| Battery weight                                               | kg   | 247                          | 247                                |
| Service weight with battery                                  | kg   | 1947                         | 1869                               |

