RENT4WORK

**Technical datasheet**
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EP

# Ep CPD50L1

Electric counterbalance · 5 t

## Machine

| | |
|---|---|
| Manufacturer | **Ep** |
| Model | **CPD50L1** |
| Type | **Electric counterbalance** |
| Rated capacity | **5 t** |
| Lift height | **3,00 m** |
| Operating weight | **7000 kg** |

## Basic dimensions

| | |
|---|---|
| Load centre distance | **500 mm** |
| Lift height h3 | **3000 mm** |
| Height, mast lowered h1 | **2230 mm** |
| Free lift h2 | **150 mm** |
| Height, mast extended h4 | **4175 mm** |
| Height of overhead guard h6 | **2250 mm** |
| Seat height h7 | **1208 mm** |
| Overall width b1 | **1550 mm** |
| Track width, front b10 | **1262 mm** |
| Length to face of forks l2 | **2900 mm** |
| Wheelbase y | **2000 mm** |
| Ground clearance m1 | **130 mm** |
| Turning radius Wa | **2675 mm** |
| Working aisle width Ast (800×1200 pallets) | **4640 mm** |
| Working aisle width Ast (1000×1200 pallets) | **4440 mm** |
| Load distance x | **548 mm** |

Performance and mast

| | |
|---|---|
| Drive motor power | **18 kW** |
| Travel speed, laden | **16 km/h** |
| Travel speed, unladen | **18 km/h** |
| Gradeability, laden | **15 %** |
| Gradeability, unladen | **20 %** |

## Battery and power supply

| | |
|---|---|
| Battery voltage | **80 V** |
| Battery capacity | **560 Ah** |

Data obtained from the manufacturers' datasheets.