RENT4WORK

Technical datasheet
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EP

Ep CPD20L1

Electric counterbalance · 2 t

Machine

Manufacturer	**Ep**
Model	**CPD20L1**
Type	**Electric counterbalance**
Rated capacity	**2 t**
Lift height	**3,00 m**
Operating weight	**2950 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**1990 mm**
Free lift h2	**105 mm**
Height, mast extended h4	**4028 mm**
Height of overhead guard h6	**2080 mm**
Seat height h7	**1050 mm**
Overall width b1	**1080 mm**
Track width, front b10	**910 mm**
Length to face of forks l2	**2200 mm**
Wheelbase y	**1470 mm**
Ground clearance m1	**110 mm**
Turning radius Wa	**2080 mm**
Working aisle width Ast (800×1200 pallets)	**3885 mm**
Working aisle width Ast (1000×1200 pallets)	**3685 mm**
Load distance x	**405 mm**

Performance and mast

FEM fork carriage class	**FEM 2A**
Tyre type	**Cushion**
Drive motor power	**6 kW**
Travel speed, laden	**10,5 km/h**
Travel speed, unladen	**14 km/h**
Gradeability, laden	**10,5 %**
Gradeability, unladen	**14 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**360 Ah**

Axle loads

Front axle load, laden	**4380 kg**
Front axle load, unladen	**1155 kg**
Rear axle load, laden	**570 kg**
Rear axle load, unladen	**1795 kg**

Data obtained from the manufacturers' datasheets.