RENT4WORK

Technical datasheet
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CATERPILLAR

Caterpillar EP45

Electric counterbalance · 4,5 t

Machine

Manufacturer	**Caterpillar**
Model	**EP45**
Type	**Electric counterbalance**
Rated capacity	**4,5 t**
Lift height	**3,30 m**
Operating weight	**7648 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3300 mm**
Height, mast lowered h1	**2420 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4205 mm**
Height of overhead guard h6	**2340 mm**
Seat height h7	**1320 mm**
Overall width b1	**1370 mm**
Track width, front b10	**1143 mm**
Length to face of forks l2	**2825 mm**
Wheelbase y	**1946 mm**
Ground clearance m1	**150 mm**
Turning radius Wa	**2289 mm**
Working aisle width Ast (800×1200 pallets)	**3938 mm**
Working aisle width Ast (1000×1200 pallets)	**4125 mm**
Load distance x	**540 mm**

Performance and mast

Travel speed, laden	**18 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**15 %**
Gradeability, unladen	**23 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**775 Ah**

Axle loads

Front axle load, laden	**10795 kg**
Front axle load, unladen	**3890 kg**

Data obtained from the manufacturers' datasheets.