RENT4WORK

Technical datasheet

Document generated on November 23, 2026

EP

Ep EFL253

Electric counterbalance · 2,5 t

Machine

Manufacturer	**Ep**
Model	**EFL253**
Type	**Electric counterbalance**
Rated capacity	**2,5 t**
Lift height	**3,00 m**
Operating weight	**3780 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2090 mm**
Free lift h2	**120 mm**
Height, mast extended h4	**4025 mm**
Height of overhead guard h6	**2165 mm**
Seat height h7	**1095 mm**
Overall width b1	**1054 mm**
Track width, front b10	**975 mm**
Length to face of forks l2	**2530 mm**
Wheelbase y	**1740 mm**
Ground clearance m1	**125 mm**
Turning radius Wa	**2305 mm**
Working aisle width Ast (800×1200 pallets)	**4200 mm**
Working aisle width Ast (1000×1200 pallets)	**4000 mm**
Load distance x	**495 mm**

Performance and mast

Drive motor power	**10 kW**
Travel speed, laden	**11 km/h**
Travel speed, unladen	**12 km/h**
Gradeability, laden	**15 %**
Gradeability, unladen	**15 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**205 Ah**

Axle loads

Front axle load, laden	**5720 kg**
Front axle load, unladen	**1805 kg**
Rear axle load, laden	**560 kg**
Rear axle load, unladen	**1990 kg**

Data obtained from the manufacturers' datasheets.