RENT4WORK

Technical datasheet
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EP

Ep EFL302

Electric counterbalance · 3 t

Machine

Manufacturer	**Ep**
Model	**EFL302**
Type	**Electric counterbalance**
Rated capacity	**3 t**
Lift height	**3,00 m**
Operating weight	**4080 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2070 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4050 mm**
Height of overhead guard h6	**2160 mm**
Seat height h7	**1130 mm**
Overall width b1	**1230 mm**
Track width, front b10	**1010 mm**
Length to face of forks l2	**2710 mm**
Wheelbase y	**1750 mm**
Ground clearance m1	**120 mm**
Turning radius Wa	**2500 mm**
Working aisle width Ast (800×1200 pallets)	**4381 mm**
Working aisle width Ast (1000×1200 pallets)	**4181 mm**
Load distance x	**481 mm**

Performance and mast

FEM fork carriage class	**FEM 3A**
Tyre type	**Cushion**
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	**6420 kg**
Front axle load, unladen	**1740 kg**
Rear axle load, laden	**660 kg**
Rear axle load, unladen	**2340 kg**

Data obtained from the manufacturers' datasheets.