RENT4WORK

# Technical datasheet

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EP

# Ep EFL352

Electric counterbalance · 3,5 t

## Machine

| | |
|---|---|
| Manufacturer | **Ep** |
| Model | **EFL352** |
| Type | **Electric counterbalance** |
| Rated capacity | **3,5 t** |
| Lift height | **3,00 m** |
| Operating weight | **4560 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 | **4210 mm** |
| Height of overhead guard h6 | **2190 mm** |
| Seat height h7 | **1130 mm** |
| Overall width b1 | **1230 mm** |
| Track width, front b10 | **1010 mm** |
| Length to face of forks l2 | **2870 mm** |
| Wheelbase y | **1810 mm** |
| Ground clearance m1 | **120 mm** |
| Turning radius Wa | **2645 mm** |
| Working aisle width Ast (800×1200 pallets) | **4526 mm** |
| Working aisle width Ast (1000×1200 pallets) | **4326 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 | **280 Ah** |

## Axle loads

| | |
|---|---|
| Front axle load, laden | **7100 kg** |
| Front axle load, unladen | **1670 kg** |
| Rear axle load, laden | **960 kg** |
| Rear axle load, unladen | **2890 kg** |

Data obtained from the manufacturers' datasheets.