RENT4WORK

Technical datasheet
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STILL

STILL RCE 35 (2023+)

Electric counterbalance · Electric · 3,5 t

INDICATIVE NEW PRICE
€35,500

IEQ INDEX
0.55

Indicative new price: Indicative estimate of this model's price when new, reconstructed from market data: it is not the manufacturer's official list price.

What the IEQ index is: The IEQ (Height Efficiency Index) shows how much of its rated capacity the machine keeps when working at high lift heights. The closer the value is to 1, the less the capacity drops as the mast extends. With a low index, at height you will be able to handle loads noticeably lighter than the rated capacity suggests.

Machine

Manufacturer	**STILL**
Model	**RCE 35 (2023+)**
Type	**Electric counterbalance**
Rated capacity	**3,5 t**
Lift height	**3,00 m**
Power source	**Electric**
Operating weight	**5430 kg**
Commercial status	**New, in production**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2137 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4045 mm**
Height of overhead guard h6	**2230 mm**
Seat height h7	**1238 mm**
Overall width b1	**1268 mm**
Track width, front b10	**1030 mm**

Length to face of forks l2	**3738 mm**
Wheelbase y	**1785 mm**
Ground clearance m1	**141 mm**
Turning radius Wa	**2400 mm**
Working aisle width Ast (800×1200 pallets)	**4109 mm**
Working aisle width Ast (1000×1200 pallets)	**4309 mm**
Load distance x	**425 mm**

Performance and mast

Residual capacity at maximum lift height	**1600 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 3**
Tyre type	**Solid resilient**
Drive motor power	**13,6 kW**
Travel speed, laden	**15 km/h**
Travel speed, unladen	**15 km/h**
Gradeability, laden	**16 %**
Gradeability, unladen	**20 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**3000 kg**
Max capacity at 4,000 mm (500 mm load centre)	**2950 kg**
Max capacity at 4,000 mm (600 mm load centre)	**2500 kg**
Max capacity at 5,000 mm (500 mm load centre)	**2300 kg**
Max capacity at 5,000 mm (600 mm load centre)	**1950 kg**
Max capacity at 6,000 mm (500 mm load centre)	**1600 kg**
Max capacity at 6,000 mm (600 mm load centre)	**1350 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**500 Ah**

Battery charger power	**5 kW**
Energy per charging cycle	**48 kWh**

Axle loads

Front axle load, laden	**7899 kg**
Front axle load, unladen	**2416 kg**
Rear axle load, laden	**1031 kg**
Rear axle load, unladen	**2564 kg**

Data obtained from the manufacturers' datasheets.