RENT4WORK

Technical datasheet
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STILL

STILL RCE 30 (2023+)

Electric counterbalance · Electric · 3 t

INDICATIVE NEW PRICE
€32,000

IEQ INDEX
0.56

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 30 (2023+)**
Type	**Electric counterbalance**
Rated capacity	**3 t**
Lift height	**3,00 m**
Power source	**Electric**
Operating weight	**4970 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	**2667 mm**
Wheelbase y	**1785 mm**
Ground clearance m1	**141 mm**
Turning radius Wa	**2330 mm**
Working aisle width Ast (800×1200 pallets)	**4039 mm**
Working aisle width Ast (1000×1200 pallets)	**4239 mm**
Load distance x	**415 mm**

Performance and mast

Residual capacity at maximum lift height	**1400 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	**18 %**
Gradeability, unladen	**20 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**2550 kg**
Max capacity at 4,000 mm (500 mm load centre)	**2500 kg**
Max capacity at 4,000 mm (600 mm load centre)	**2150 kg**
Max capacity at 5,000 mm (500 mm load centre)	**2000 kg**
Max capacity at 5,000 mm (600 mm load centre)	**1700 kg**
Max capacity at 6,000 mm (500 mm load centre)	**1400 kg**
Max capacity at 6,000 mm (600 mm load centre)	**1150 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	**7085 kg**
Front axle load, unladen	**2416 kg**
Rear axle load, laden	**885 kg**
Rear axle load, unladen	**2564 kg**

Data obtained from the manufacturers' datasheets.