RENT4WORK

Technical datasheet
Document generated on November 23, 2026

STILL

STILL RXE 16C (2022+)

Electric counterbalance · Electric · 1,6 t

INDICATIVE NEW PRICE
€26,500

IEQ INDEX
0.50

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	**RXE 16C (2022+)**
Type	**Electric counterbalance**
Rated capacity	**1,6 t**
Lift height	**4,35 m**
Power source	**Electric**
Operating weight	**2884 kg**
Commercial status	**New, in production**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**4350 mm**
Height, mast lowered h1	**2060 mm**
Free lift h2	**1480 mm**
Height, mast extended h4	**4940 mm**
Height of overhead guard h6	**2040 mm**
Seat height h7	**1020 mm**
Overall width b1	**1099 mm**
Track width, front b10	**932 mm**

Length to face of forks l2	**1733 mm**
Wheelbase y	**1152 mm**
Ground clearance m1	**85 mm**
Turning radius Wa	**1415 mm**
Working aisle width Ast (800×1200 pallets)	**3102 mm**
Working aisle width Ast (1000×1200 pallets)	**2978 mm**
Load distance x	**355 mm**

Performance and mast

Residual capacity at maximum lift height	**980 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 2**
Tyre type	**Solid resilient**
Drive motor power	**2x4.3 kW**
Travel speed, laden	**12 km/h**
Travel speed, unladen	**12,5 km/h**
Gradeability, laden	**7 %**
Gradeability, unladen	**13 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1600 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1330 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1280 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1060 kg**
Max capacity at 5,000 mm (500 mm load centre)	**980 kg**
Max capacity at 5,000 mm (600 mm load centre)	**810 kg**
Max capacity at 6,000 mm (500 mm load centre)	**670 kg**
Max capacity at 6,000 mm (600 mm load centre)	**550 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**48 V**
Battery capacity	**360 Ah**

Battery charger power	**4,3 kW**
Energy per charging cycle	**20,7 kWh**

Axle loads

Front axle load, laden	**3920 kg**
Front axle load, unladen	**1310 kg**
Rear axle load, laden	**564 kg**
Rear axle load, unladen	**1574 kg**

Data obtained from the manufacturers' datasheets.