RENT4WORK

Technical datasheet
Document generated on November 23, 2026

STILL

STILL RX 50-15 (Serie 1) (2003-2011)

Electric counterbalance · Electric · 1,5 t

INDICATIVE NEW PRICE
€22,000

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	**RX 50-15 (Serie 1) (2003-2011)**
Type	**Electric counterbalance**
Rated capacity	**1,5 t**
Lift height	**4,35 m**
Power source	**Electric**
Operating weight	**2715 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**4350 mm**
Height, mast lowered h1	**1980 mm**
Free lift h2	**1400 mm**
Height, mast extended h4	**4940 mm**
Height of overhead guard h6	**2040 mm**
Seat height h7	**1020 mm**
Overall width b1	**1120 mm**
Track width, front b10	**922 mm**

Length to face of forks l2	**1828 mm**
Wheelbase y	**1135 mm**
Ground clearance m1	**80 mm**
Turning radius Wa	**1450 mm**
Working aisle width Ast (800×1200 pallets)	**3220 mm**
Working aisle width Ast (1000×1200 pallets)	**3100 mm**
Load distance x	**345 mm**

Performance and mast

Residual capacity at maximum lift height	**900 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	**12 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1250 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1200 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1000 kg**
Max capacity at 5,000 mm (500 mm load centre)	**900 kg**
Max capacity at 5,000 mm (600 mm load centre)	**750 kg**
Max capacity at 6,000 mm (500 mm load centre)	**540 kg**
Max capacity at 6,000 mm (600 mm load centre)	**450 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**24 V**
Battery capacity	**1000 Ah**

Battery charger power	**3,6 kW**
Energy per charging cycle	**28,8 kWh**

Axle loads

Front axle load, laden	**3615 kg**
Front axle load, unladen	**1255 kg**
Rear axle load, laden	**600 kg**
Rear axle load, unladen	**1460 kg**

Data obtained from the manufacturers' datasheets.