RENT4WORK

Technical datasheet
Document generated on November 23, 2026

STILL

STILL R 50-10 (1987-2003)

Electric counterbalance · Electric · 1 t

INDICATIVE NEW PRICE
€16,500

IEQ INDEX
0.45

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	**R 50-10 (1987-2003)**
Type	**Electric counterbalance**
Rated capacity	**1 t**
Lift height	**3,23 m**
Power source	**Electric**
Operating weight	**2358 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3230 mm**
Height, mast lowered h1	**2160 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**3805 mm**
Height of overhead guard h6	**1980 mm**
Seat height h7	**953 mm**
Overall width b1	**990 mm**
Track width, front b10	**840 mm**

Length to face of forks l2	**1559 mm**
Wheelbase y	**974 mm**
Ground clearance m1	**90 mm**
Turning radius Wa	**1229 mm**
Working aisle width Ast (800×1200 pallets)	**3010 mm**
Working aisle width Ast (1000×1200 pallets)	**2888 mm**
Load distance x	**345 mm**

Performance and mast

Residual capacity at maximum lift height	**300 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 2**
Tyre type	**Solid resilient**
Drive motor power	**4,9 kW**
Travel speed, laden	**12 km/h**
Travel speed, unladen	**12,5 km/h**
Gradeability, laden	**6,5 %**
Gradeability, unladen	**11 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**830 kg**
Max capacity at 4,000 mm (500 mm load centre)	**800 kg**
Max capacity at 4,000 mm (600 mm load centre)	**650 kg**
Max capacity at 5,000 mm (500 mm load centre)	**550 kg**
Max capacity at 5,000 mm (600 mm load centre)	**450 kg**
Max capacity at 6,000 mm (500 mm load centre)	**300 kg**
Max capacity at 6,000 mm (600 mm load centre)	**250 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**24 V**
Battery capacity	**460 Ah**

Battery charger power	**1,4 kW**
Energy per charging cycle	**13,2 kWh**

Axle loads

Front axle load, laden	**2833 kg**
Front axle load, unladen	**981 kg**
Rear axle load, laden	**525 kg**
Rear axle load, unladen	**1377 kg**

Data obtained from the manufacturers' datasheets.