RENT4WORK

Technical datasheet
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STILL

STILL R 50-15 (1987-2003)

Electric counterbalance · Electric · 1,5 t

INDICATIVE NEW PRICE
€21,000

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 50-15 (1987-2003)**
Type	**Electric counterbalance**
Rated capacity	**1,5 t**
Lift height	**3,23 m**
Power source	**Electric**
Operating weight	**2826 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3230 mm**
Height, mast lowered h1	**2160 mm**
Height, mast extended h4	**3805 mm**
Height of overhead guard h6	**2050 mm**
Seat height h7	**953 mm**
Overall width b1	**990 mm**
Track width, front b10	**840 mm**
Length to face of forks l2	**1775 mm**

Wheelbase y	**1190 mm**
Ground clearance m1	**90 mm**
Turning radius Wa	**1445 mm**
Working aisle width Ast (800×1200 pallets)	**3226 mm**
Working aisle width Ast (1000×1200 pallets)	**3104 mm**
Load distance x	**345 mm**

Performance and mast

Residual capacity at maximum lift height	**480 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)	**1500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1250 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1150 kg**
Max capacity at 4,000 mm (600 mm load centre)	**960 kg**
Max capacity at 5,000 mm (500 mm load centre)	**850 kg**
Max capacity at 5,000 mm (600 mm load centre)	**680 kg**
Max capacity at 6,000 mm (500 mm load centre)	**480 kg**
Max capacity at 6,000 mm (600 mm load centre)	**380 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**24 V**
Battery capacity	**920 Ah**
Battery charger power	**2,8 kW**

Energy per charging cycle	**26,5 kWh**

Axle loads

Front axle load, laden	**3679 kg**
Front axle load, unladen	**1133 kg**
Rear axle load, laden	**647 kg**
Rear axle load, unladen	**1693 kg**

Data obtained from the manufacturers' datasheets.