RENT4WORK

Technical datasheet
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STILL

STILL RX 50-16 (Serie 2) (2012-2020)

Electric counterbalance · Electric · 1,6 t

INDICATIVE NEW PRICE
€24,500

IEQ INDEX
0.54

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 50-16 (Serie 2) (2012-2020)**
Type	**Electric counterbalance**
Rated capacity	**1,6 t**
Lift height	**4,35 m**
Power source	**Electric**
Operating weight	**2840 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	**1155 mm**
Ground clearance m1	**80 mm**
Turning radius Wa	**1470 mm**
Working aisle width Ast (800×1200 pallets)	**3240 mm**
Working aisle width Ast (1000×1200 pallets)	**3120 mm**
Load distance x	**365 mm**

Performance and mast

Residual capacity at maximum lift height	**1040 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	**8,5 %**
Gradeability, unladen	**13,5 %**

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)	**1300 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1080 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1040 kg**
Max capacity at 5,000 mm (600 mm load centre)	**860 kg**
Max capacity at 6,000 mm (500 mm load centre)	**660 kg**
Max capacity at 6,000 mm (600 mm load centre)	**550 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	**3710 kg**
Front axle load, unladen	**1310 kg**
Rear axle load, laden	**730 kg**
Rear axle load, unladen	**1530 kg**

Data obtained from the manufacturers' datasheets.