RENT4WORK

Technical datasheet
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STILL

STILL RX 20-14 (Serie 2) (2018+)

Electric counterbalance · Electric · 1,4 t

INDICATIVE NEW PRICE
€29,000

IEQ INDEX
0.66

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 20-14 (Serie 2) (2018+)**
Type	**Electric counterbalance**
Rated capacity	**1,4 t**
Lift height	**3,23 m**
Power source	**Electric**
Operating weight	**2736 kg**
Commercial status	**New, in production**

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	**2082 mm**
Seat height h7	**1015 mm**
Overall width b1	**1099 mm**
Track width, front b10	**932 mm**

Length to face of forks l2	**1883 mm**
Wheelbase y	**1341 mm**
Ground clearance m1	**90 mm**
Turning radius Wa	**1528 mm**
Working aisle width Ast (800×1200 pallets)	**3333 mm**
Working aisle width Ast (1000×1200 pallets)	**3209 mm**
Load distance x	**374 mm**

Performance and mast

Residual capacity at maximum lift height	**1120 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 2**
Tyre type	**Solid resilient**
Drive motor power	**2 x 5,5 kW**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**13,5 %**
Gradeability, unladen	**20,1 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1400 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1160 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1260 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1050 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1120 kg**
Max capacity at 5,000 mm (600 mm load centre)	**930 kg**
Max capacity at 6,000 mm (500 mm load centre)	**930 kg**
Max capacity at 6,000 mm (600 mm load centre)	**770 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**48 V**
Battery capacity	**625 Ah**

Battery charger power	**3,8 kW**
Energy per charging cycle	**36 kWh**

Axle loads

Front axle load, laden	**3577 kg**
Front axle load, unladen	**1294 kg**
Rear axle load, laden	**559 kg**
Rear axle load, unladen	**1442 kg**

Data obtained from the manufacturers' datasheets.