RENT4WORK

Technical datasheet
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STILL

STILL RX 20-16 PL (2018+)

Electric counterbalance · Electric · 1,6 t

INDICATIVE NEW PRICE
€31,500

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 20-16 PL (2018+)**
Type	**Electric counterbalance**
Rated capacity	**1,6 t**
Lift height	**4,32 m**
Power source	**Electric**
Operating weight	**2884 kg**
Commercial status	**New, in production**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**4320 mm**
Height, mast lowered h1	**1960 mm**
Free lift h2	**1380 mm**
Height, mast extended h4	**4920 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	**1280 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 2**
Tyre type	**Solid resilient**
Drive motor power	**2x5.5 kW**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**12,8 %**
Gradeability, unladen	**20,1 %**

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)	**1440 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1200 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1280 kg**
Max capacity at 5,000 mm (600 mm load centre)	**1060 kg**
Max capacity at 6,000 mm (500 mm load centre)	**1060 kg**
Max capacity at 6,000 mm (600 mm load centre)	**880 kg**

Battery and power supply

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

Battery charger power	**4,5 kW**
Energy per charging cycle	**36 kWh**

Axle loads

Front axle load, laden	**3933 kg**
Front axle load, unladen	**1314 kg**
Rear axle load, laden	**551 kg**
Rear axle load, unladen	**1570 kg**

Data obtained from the manufacturers' datasheets.