RENT4WORK

Technical datasheet
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STILL

STILL RX 60-50 Plus (2019-2023)

Electric counterbalance · Electric · 4,99 t

INDICATIVE NEW PRICE
€57,500

IEQ INDEX
0.68

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 60-50 Plus (2019-2023)**
Type	**Electric counterbalance**
Rated capacity	**4,99 t**
Lift height	**2,98 m**
Power source	**Electric**
Operating weight	**7164 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**2980 mm**
Height, mast lowered h1	**2300 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**3987 mm**
Height of overhead guard h6	**2333 mm**
Seat height h7	**1342 mm**
Overall width b1	**1399 mm**
Track width, front b10	**1104 mm**

Length to face of forks l2	**2911 mm**
Wheelbase y	**2046 mm**
Ground clearance m1	**126 mm**
Turning radius Wa	**2550 mm**
Working aisle width Ast (800×1200 pallets)	**4475 mm**
Working aisle width Ast (1000×1200 pallets)	**4275 mm**
Load distance x	**525 mm**

Performance and mast

Residual capacity at maximum lift height	**3400 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 3**
Tyre type	**Solid resilient**
Drive motor power	**2x11 kW**
Travel speed, laden	**20 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**9,2 %**
Gradeability, unladen	**16,3 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**5000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**4500 kg**
Max capacity at 4,000 mm (500 mm load centre)	**4500 kg**
Max capacity at 4,000 mm (600 mm load centre)	**3900 kg**
Max capacity at 5,000 mm (500 mm load centre)	**4000 kg**
Max capacity at 5,000 mm (600 mm load centre)	**3400 kg**
Max capacity at 6,000 mm (500 mm load centre)	**3400 kg**
Max capacity at 6,000 mm (600 mm load centre)	**2600 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**840 Ah**

Battery charger power	**8,4 kW**
Energy per charging cycle	**80,6 kWh**

Axle loads

Front axle load, laden	**10971 kg**
Front axle load, unladen	**3457 kg**
Rear axle load, laden	**1183 kg**
Rear axle load, unladen	**3707 kg**

Data obtained from the manufacturers' datasheets.