RENT4WORK

Technical datasheet
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STILL

STILL RX 60-50-600 Plus (2019-2023)

Electric counterbalance · Electric · 2,5 t

INDICATIVE NEW PRICE
€59,500

IEQ INDEX
0.80

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 60-50-600 Plus (2019-2023)**
Type	**Electric counterbalance**
Rated capacity	**2,5 t**
Lift height	**3,02 m**
Power source	**Electric**
Operating weight	**4840 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3020 mm**
Height, mast lowered h1	**2200 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**3800 mm**
Height of overhead guard h6	**2210 mm**
Seat height h7	**1262 mm**
Overall width b1	**1199 mm**
Track width, front b10	**992 mm**

Length to face of forks l2	**2358 mm**
Wheelbase y	**1595 mm**
Ground clearance m1	**125 mm**
Turning radius Wa	**2032 mm**
Working aisle width Ast (800×1200 pallets)	**3882 mm**
Working aisle width Ast (1000×1200 pallets)	**3683 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	**15 kW**
Travel speed, laden	**19 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**21,3 %**
Gradeability, unladen	**29,5 %**

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

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**930 Ah**

Battery charger power	**9,3 kW**
Energy per charging cycle	**89,3 kWh**

Axle loads

Front axle load, laden	**6514 kg**
Front axle load, unladen	**2505 kg**
Rear axle load, laden	**905 kg**
Rear axle load, unladen	**2414 kg**

Data obtained from the manufacturers' datasheets.