RENT4WORK

Technical datasheet
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STILL

STILL RX 60-35L Plus (2019-2023)

Electric counterbalance · Electric · 3,5 t

INDICATIVE NEW PRICE
€48,500

IEQ INDEX
0.62

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 60-35L Plus (2019-2023)**
Type	**Electric counterbalance**
Rated capacity	**3,5 t**
Lift height	**3,07 m**
Power source	**Electric**
Operating weight	**5500 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3066 mm**
Height, mast lowered h1	**2225 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**3850 mm**
Height of overhead guard h6	**2225 mm**
Seat height h7	**1235 mm**
Overall width b1	**1300 mm**
Track width, front b10	**1002 mm**

Length to face of forks l2	**2578 mm**
Wheelbase y	**1797 mm**
Ground clearance m1	**116 mm**
Turning radius Wa	**2273 mm**
Working aisle width Ast (800×1200 pallets)	**4141 mm**
Working aisle width Ast (1000×1200 pallets)	**3941 mm**
Load distance x	**413 mm**

Performance and mast

Residual capacity at maximum lift height	**2150 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 3**
Tyre type	**Solid resilient**
Drive motor power	**2x 10,5//2x 8,5 kW**
Travel speed, laden	**20 km/h**
Travel speed, unladen	**21 km/h**
Gradeability, laden	**20,1 %**
Gradeability, unladen	**30,6 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**3100 kg**
Max capacity at 4,000 mm (500 mm load centre)	**3300 kg**
Max capacity at 4,000 mm (600 mm load centre)	**2750 kg**
Max capacity at 5,000 mm (500 mm load centre)	**2800 kg**
Max capacity at 5,000 mm (600 mm load centre)	**2200 kg**
Max capacity at 6,000 mm (500 mm load centre)	**2150 kg**
Max capacity at 6,000 mm (600 mm load centre)	**1600 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**775 Ah**

Battery charger power	**7,8 kW**
Energy per charging cycle	**74,4 kWh**

Axle loads

Front axle load, laden	**7419 kg**
Front axle load, unladen	**2641 kg**
Rear axle load, laden	**889 kg**
Rear axle load, unladen	**2667 kg**

Data obtained from the manufacturers' datasheets.