RENT4WORK

Technical datasheet
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STILL

STILL RX 60-35-600 Plus (2019-2023)

Electric counterbalance · Electric · 3,5 t

INDICATIVE NEW PRICE
€46,500

IEQ INDEX
0.77

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 60-35-600 Plus (2019-2023)**
Type	**Electric counterbalance**
Rated capacity	**3,5 t**
Lift height	**2,98 m**
Power source	**Electric**
Operating weight	**6310 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**2980 mm**
Height, mast lowered h1	**2300 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**3762 mm**
Height of overhead guard h6	**2336 mm**
Seat height h7	**1345 mm**
Overall width b1	**1320 mm**
Track width, front b10	**1095 mm**

Length to face of forks l2	**2901 mm**
Wheelbase y	**2046 mm**
Ground clearance m1	**131 mm**
Turning radius Wa	**2550 mm**
Working aisle width Ast (800×1200 pallets)	**4465 mm**
Working aisle width Ast (1000×1200 pallets)	**4265 mm**
Load distance x	**546 mm**

Performance and mast

Residual capacity at maximum lift height	**2200 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 3**
Tyre type	**Solid resilient**
Drive motor power	**22 kW**
Travel speed, laden	**20 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**12,4 %**
Gradeability, unladen	**20,3 %**

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)	**3500 kg**
Max capacity at 4,000 mm (500 mm load centre)	**3100 kg**
Max capacity at 4,000 mm (600 mm load centre)	**3100 kg**
Max capacity at 5,000 mm (500 mm load centre)	**2700 kg**
Max capacity at 5,000 mm (600 mm load centre)	**2700 kg**
Max capacity at 6,000 mm (500 mm load centre)	**2200 kg**
Max capacity at 6,000 mm (600 mm load centre)	**2200 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	**8747 kg**
Front axle load, unladen	**3322 kg**
Rear axle load, laden	**1063 kg**
Rear axle load, unladen	**2988 kg**

Data obtained from the manufacturers' datasheets.