RENT4WORK

Technical datasheet
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STILL

STILL RX 60-45-600 Plus (2019-2023)

Electric counterbalance · Electric · 4,5 t

INDICATIVE NEW PRICE
€55,000

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 60-45-600 Plus (2019-2023)**
Type	**Electric counterbalance**
Rated capacity	**4,5 t**
Lift height	**2,98 m**
Power source	**Electric**
Operating weight	**6793 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	**2320 mm**
Seat height h7	**1251 mm**
Overall width b1	**1399 mm**
Track width, front b10	**1104 mm**

Length to face of forks l2	**2886 mm**
Wheelbase y	**2021 mm**
Ground clearance m1	**150 mm**
Turning radius Wa	**2483 mm**
Working aisle width Ast (800×1200 pallets)	**4408 mm**
Working aisle width Ast (1000×1200 pallets)	**4208 mm**
Load distance x	**525 mm**

Performance and mast

Residual capacity at maximum lift height	**3000 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	**14,3 %**
Gradeability, unladen	**24,6 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**4500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**4500 kg**
Max capacity at 4,000 mm (500 mm load centre)	**4100 kg**
Max capacity at 4,000 mm (600 mm load centre)	**4100 kg**
Max capacity at 5,000 mm (500 mm load centre)	**3600 kg**
Max capacity at 5,000 mm (600 mm load centre)	**3600 kg**
Max capacity at 6,000 mm (500 mm load centre)	**3000 kg**
Max capacity at 6,000 mm (600 mm load centre)	**3000 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	**10112 kg**
Front axle load, unladen	**3329 kg**
Rear axle load, laden	**1184 kg**
Rear axle load, unladen	**3463 kg**

Data obtained from the manufacturers' datasheets.