RENT4WORK

Technical datasheet
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STILL

STILL RX 60-70 (2014+)

Electric counterbalance · Electric · 7 t

INDICATIVE NEW PRICE
€81,500

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 60-70 (2014+)**
Type	**Electric counterbalance**
Rated capacity	**7 t**
Lift height	**4,70 m**
Power source	**Electric**
Operating weight	**12.130 kg**
Commercial status	**New, in production**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**4700 mm**
Height, mast lowered h1	**2650 mm**
Free lift h2	**1850 mm**
Height, mast extended h4	**5530 mm**
Height of overhead guard h6	**2720 mm**
Seat height h7	**1345 mm**
Overall width b1	**1798 mm**
Track width, front b10	**1440 mm**

Length to face of forks l2	**3243 mm**
Wheelbase y	**2225 mm**
Ground clearance m1	**165 mm**
Turning radius Wa	**2890 mm**
Working aisle width Ast (800×1200 pallets)	**4932 mm**
Working aisle width Ast (1000×1200 pallets)	**4732 mm**
Load distance x	**580 mm**

Performance and mast

Residual capacity at maximum lift height	**5400 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 4**
Tyre type	**Solid resilient**
Drive motor power	**2x15 kW**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**13 %**
Gradeability, unladen	**18 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**7000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**6400 kg**
Max capacity at 4,000 mm (500 mm load centre)	**6600 kg**
Max capacity at 4,000 mm (600 mm load centre)	**5900 kg**
Max capacity at 5,000 mm (500 mm load centre)	**6200 kg**
Max capacity at 5,000 mm (600 mm load centre)	**5400 kg**
Max capacity at 6,000 mm (500 mm load centre)	**5600 kg**
Max capacity at 6,000 mm (600 mm load centre)	**4800 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**1240 Ah**

Battery charger power	**14,9 kW**
Energy per charging cycle	**119 kWh**

Axle loads

Front axle load, laden	**17180 kg**
Front axle load, unladen	**5330 kg**
Rear axle load, laden	**1950 kg**
Rear axle load, unladen	**6800 kg**

Data obtained from the manufacturers' datasheets.