RENT4WORK

Technical datasheet
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STILL

STILL RX 60-60 (2014-2021)

Electric counterbalance · Electric · 6 t

INDICATIVE NEW PRICE
€72,000

IEQ INDEX
0.75

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 60-60 (2014-2021)**
Type	**Electric counterbalance**
Rated capacity	**6 t**
Lift height	**3,55 m**
Power source	**Electric**
Operating weight	**12.032 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3550 mm**
Height, mast lowered h1	**2710 mm**
Height, mast extended h4	**4440 mm**
Height of overhead guard h6	**2697 mm**
Seat height h7	**1719 mm**
Overall width b1	**1679 mm**
Track width, front b10	**1364 mm**
Length to face of forks l2	**3450 mm**

Wheelbase y	**2285 mm**
Ground clearance m1	**220 mm**
Turning radius Wa	**3007 mm**
Working aisle width Ast (800×1200 pallets)	**5117 mm**
Working aisle width Ast (1000×1200 pallets)	**4917 mm**
Load distance x	**580 mm**

Performance and mast

Residual capacity at maximum lift height	**4700 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 4**
Tyre type	**Solid resilient**
Drive motor power	**2 x 10,5 kW**
Travel speed, laden	**14 km/h**
Travel speed, unladen	**17 km/h**
Gradeability, laden	**16,3 %**
Gradeability, unladen	**25 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**6000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**5500 kg**
Max capacity at 4,000 mm (500 mm load centre)	**5600 kg**
Max capacity at 4,000 mm (600 mm load centre)	**5000 kg**
Max capacity at 5,000 mm (500 mm load centre)	**5200 kg**
Max capacity at 5,000 mm (600 mm load centre)	**4500 kg**
Max capacity at 6,000 mm (500 mm load centre)	**4700 kg**
Max capacity at 6,000 mm (600 mm load centre)	**4000 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**1120 Ah**
Battery charger power	**11,2 kW**

Energy per charging cycle	**107,5 kWh**

Axle loads

Front axle load, laden	**15842 kg**
Front axle load, unladen	**6413 kg**
Rear axle load, laden	**2154 kg**
Rear axle load, unladen	**5619 kg**

Data obtained from the manufacturers' datasheets.