RENT4WORK

Technical datasheet
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STILL

STILL RX 60-30L Plus (2019-2023)

Electric counterbalance · Electric · 3 t

INDICATIVE NEW PRICE
€44,000

IEQ INDEX
0.70

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 60-30L Plus (2019-2023)**
Type	**Electric counterbalance**
Rated capacity	**3 t**
Lift height	**3,02 m**
Power source	**Electric**
Operating weight	**5500 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3020 mm**
Height, mast lowered h1	**2200 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**3800 mm**
Height of overhead guard h6	**2212 mm**
Seat height h7	**1262 mm**
Overall width b1	**1300 mm**
Track width, front b10	**1002 mm**

Length to face of forks l2	**2498 mm**
Wheelbase y	**1595 mm**
Ground clearance m1	**125 mm**
Turning radius Wa	**1002 mm**
Working aisle width Ast (800×1200 pallets)	**4079 mm**
Working aisle width Ast (1000×1200 pallets)	**3879 mm**
Load distance x	**413 mm**

Performance and mast

Residual capacity at maximum lift height	**2350 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	**21,3 %**
Gradeability, unladen	**29,5 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**2770 kg**
Max capacity at 4,000 mm (500 mm load centre)	**3000 kg**
Max capacity at 4,000 mm (600 mm load centre)	**2470 kg**
Max capacity at 5,000 mm (500 mm load centre)	**2700 kg**
Max capacity at 5,000 mm (600 mm load centre)	**2110 kg**
Max capacity at 6,000 mm (500 mm load centre)	**2350 kg**
Max capacity at 6,000 mm (600 mm load centre)	**1740 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**620 Ah**

Battery charger power	**6,2 kW**
Energy per charging cycle	**59,5 kWh**

Axle loads

Front axle load, laden	**8050 kg**
Front axle load, unladen	**7900 kg**
Rear axle load, laden	**7960 kg**
Rear axle load, unladen	**7860 kg**

Data obtained from the manufacturers' datasheets.