RENT4WORK

Technical datasheet
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STILL

STILL RX 60-30 (Serie 2) (2017+) (h3 4430 mm · 5001 kg)

Electric counterbalance · Electric · 3 t

INDICATIVE NEW PRICE
€41,500

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 60-30 (Serie 2) (2017+) (h3 4430 mm · 5001 kg)**
Type	**Electric counterbalance**
Rated capacity	**3 t**
Lift height	**4,43 m**
Power source	**Electric**
Operating weight	**5001 kg**
Commercial status	**New, in production**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**4430 mm**
Height, mast lowered h1	**2160 mm**
Free lift h2	**1500 mm**
Height, mast extended h4	**5055 mm**
Height of overhead guard h6	**2220 mm**
Seat height h7	**1080 mm**
Overall width b1	**1198 mm**

Track width, front b10	**992 mm**
Length to face of forks l2	**2340 mm**
Wheelbase y	**1600 mm**
Ground clearance m1	**130 mm**
Turning radius Wa	**2013 mm**
Working aisle width Ast (800×1200 pallets)	**3742 mm**
Working aisle width Ast (1000×1200 pallets)	**3542 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	**2x10.5 kW**
Travel speed, laden	**20 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**16 %**
Gradeability, unladen	**20 %**

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	**700 Ah**
Battery charger power	**8,4 kW**
Energy per charging cycle	**67,2 kWh**

Axle loads

Front axle load, laden	**7030 kg**
Front axle load, unladen	**2060 kg**
Rear axle load, laden	**971 kg**
Rear axle load, unladen	**2941 kg**

Data obtained from the manufacturers' datasheets.