RENT4WORK

Technical datasheet
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STILL

STILL RX 60-35 (Serie 2) (2017+) (h3 4430 mm)

Electric counterbalance · Electric · 3,5 t

INDICATIVE NEW PRICE
€44,000

IEQ INDEX
0.62

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 60-35 (Serie 2) (2017+) (h3 4430 mm)**
Type	**Electric counterbalance**
Rated capacity	**3,5 t**
Lift height	**4,43 m**
Power source	**Electric**
Operating weight	**5487 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	**2447 mm**
Wheelbase y	**1700 mm**
Ground clearance m1	**130 mm**
Turning radius Wa	**2113 mm**
Working aisle width Ast (800×1200 pallets)	**3849 mm**
Working aisle width Ast (1000×1200 pallets)	**3649 mm**
Load distance x	**413 mm**

Performance and mast

Residual capacity at maximum lift height	**2150 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	**14 %**
Gradeability, unladen	**20 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**3100 kg**
Max capacity at 4,000 mm (500 mm load centre)	**3300 kg**
Max capacity at 4,000 mm (600 mm load centre)	**2750 kg**
Max capacity at 5,000 mm (500 mm load centre)	**2800 kg**
Max capacity at 5,000 mm (600 mm load centre)	**2200 kg**
Max capacity at 6,000 mm (500 mm load centre)	**2150 kg**
Max capacity at 6,000 mm (600 mm load centre)	**1600 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	**80,6 kWh**

Axle loads

Front axle load, laden	**7910 kg**
Front axle load, unladen	**2210 kg**
Rear axle load, laden	**1077 kg**
Rear axle load, unladen	**3277 kg**

Data obtained from the manufacturers' datasheets.