RENT4WORK

Technical datasheet
Document generated on November 23, 2026

STILL

STILL RX 60-80-900 (2014+) (h3 4700 mm)

Electric counterbalance · Electric · 8 t

INDICATIVE NEW PRICE
€92,000

IEQ INDEX
0.83

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 60-80-900 (2014+) (h3 4700 mm)**
Type	**Electric counterbalance**
Rated capacity	**8 t**
Lift height	**4,70 m**
Power source	**Electric**
Operating weight	**14.352 kg**
Commercial status	**New, in production**

Basic dimensions

Load centre distance	**900 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	**2000 mm**
Track width, front b10	**1600 mm**

Length to face of forks l2	**3663 mm**
Wheelbase y	**2625 mm**
Ground clearance m1	**165 mm**
Turning radius Wa	**3334 mm**
Working aisle width Ast (800×1200 pallets)	**5352 mm**
Working aisle width Ast (1000×1200 pallets)	**5152 mm**
Load distance x	**660 mm**

Performance and mast

Residual capacity at maximum lift height	**6700 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 4**
Tyre type	**Solid resilient**
Drive motor power	**2x20 kW**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**10 %**
Gradeability, unladen	**15 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**8000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**8000 kg**
Max capacity at 4,000 mm (500 mm load centre)	**7400 kg**
Max capacity at 4,000 mm (600 mm load centre)	**7400 kg**
Max capacity at 5,000 mm (500 mm load centre)	**6700 kg**
Max capacity at 5,000 mm (600 mm load centre)	**6700 kg**
Max capacity at 6,000 mm (500 mm load centre)	**5800 kg**
Max capacity at 6,000 mm (600 mm load centre)	**5800 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	**107,5 kWh**

Axle loads

Front axle load, laden	**20220 kg**
Front axle load, unladen	**6450 kg**
Rear axle load, laden	**2132 kg**
Rear axle load, unladen	**7902 kg**

Data obtained from the manufacturers' datasheets.