RENT4WORK

**Technical datasheet**
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STILL

# STILL RX 60-80 (2014-2021)

Electric counterbalance · Electric · 8 t

INDICATIVE NEW PRICE
**€86,000**

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 60-80 (2014-2021)** |
| Type | **Electric counterbalance** |
| Rated capacity | **8 t** |
| Lift height | **4,70 m** |
| Power source | **Electric** |
| Operating weight | **13.702 kg** |
| Commercial status | **Used, discontinued** |

## Basic dimensions

| | |
|---|---|
| Load centre distance | **500 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 | **3463 mm** |
| Wheelbase y | **2425 mm** |
| Ground clearance m1 | **165 mm** |
| Turning radius Wa | **3134 mm** |
| Working aisle width Ast (800×1200 pallets) | **5152 mm** |
| Working aisle width Ast (1000×1200 pallets) | **4952 mm** |
| Load distance x | **610 mm** |

## Performance and mast

| | |
|---|---|
| Residual capacity at maximum lift height | **5800 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 | **11 %** |
| Gradeability, unladen | **16 %** |

## 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) | **7300 kg** |
| Max capacity at 4,000 mm (500 mm load centre) | **7400 kg** |
| Max capacity at 4,000 mm (600 mm load centre) | **6700 kg** |
| Max capacity at 5,000 mm (500 mm load centre) | **6700 kg** |
| Max capacity at 5,000 mm (600 mm load centre) | **6000 kg** |
| Max capacity at 6,000 mm (500 mm load centre) | **5800 kg** |
| Max capacity at 6,000 mm (600 mm load centre) | **5200 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 | **119 kWh** |

## Axle loads

| | |
|---|---|
| Front axle load, laden | **19580 kg** |
| Front axle load, unladen | **6402 kg** |
| Rear axle load, laden | **2122 kg** |
| Rear axle load, unladen | **7300 kg** |

Data obtained from the manufacturers' datasheets.