RENT4WORK

**Technical datasheet**
Document generated on November 23, 2026

STILL

# STILL RX 50-13 (Serie 2) (2012-2020)

Electric counterbalance · Electric · 1,25 t

INDICATIVE NEW PRICE
**€23,000**

IEQ INDEX
**0.53**

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 50-13 (Serie 2) (2012-2020)** |
| Type | **Electric counterbalance** |
| Rated capacity | **1,25 t** |
| Lift height | **3,23 m** |
| Power source | **Electric** |
| Operating weight | **2561 kg** |
| Commercial status | **Used, discontinued** |

## Basic dimensions

| | |
|---|---|
| Load centre distance | **500 mm** |
| Lift height h3 | **3230 mm** |
| Height, mast lowered h1 | **2160 mm** |
| Free lift h2 | **150 mm** |
| Height, mast extended h4 | **3805 mm** |
| Height of overhead guard h6 | **2050 mm** |
| Seat height h7 | **953 mm** |
| Overall width b1 | **990 mm** |
| Track width, front b10 | **840 mm** |

| | |
|---|---|
| Length to face of forks l2 | **1721 mm** |
| Wheelbase y | **1136 mm** |
| Ground clearance m1 | **90 mm** |
| Turning radius Wa | **1391 mm** |
| Working aisle width Ast (800×1200 pallets) | **3172 mm** |
| Working aisle width Ast (1000×1200 pallets) | **3050 mm** |
| Load distance x | **365 mm** |

## Performance and mast

| | |
|---|---|
| Residual capacity at maximum lift height | **540 kg** |
| Mast type | **Standard** |
| FEM fork carriage class | **FEM 2** |
| Tyre type | **Solid resilient** |
| Drive motor power | **4,9 kW** |
| Travel speed, laden | **12 km/h** |
| Travel speed, unladen | **12,5 km/h** |
| Gradeability, laden | **6,5 %** |
| Gradeability, unladen | **11 %** |

## Residual capacities and load chart

| | |
|---|---|
| Max capacity at 3,000 mm (500 mm load centre) | **1300 kg** |
| Max capacity at 3,000 mm (600 mm load centre) | **1080 kg** |
| Max capacity at 4,000 mm (500 mm load centre) | **1060 kg** |
| Max capacity at 4,000 mm (600 mm load centre) | **880 kg** |
| Max capacity at 5,000 mm (500 mm load centre) | **840 kg** |
| Max capacity at 5,000 mm (600 mm load centre) | **700 kg** |
| Max capacity at 6,000 mm (500 mm load centre) | **540 kg** |
| Max capacity at 6,000 mm (600 mm load centre) | **450 kg** |

## Battery and power supply

| | |
|---|---|
| Battery technology | **Lead-acid** |
| Battery voltage | **24 V** |
| Battery capacity | **805 Ah** |

| | |
|---|---|
| Battery charger power | **2,4 kW** |
| Energy per charging cycle | **23,2 kWh** |

## Axle loads

| | |
|---|---|
| Front axle load, laden | **3247 kg** |
| Front axle load, unladen | **1084 kg** |
| Rear axle load, laden | **564 kg** |
| Rear axle load, unladen | **1477 kg** |

Data obtained from the manufacturers' datasheets.