RENT4WORK

**Technical datasheet**
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STILL

# STILL RX 20-18 (Serie 2) (2018+)

Electric counterbalance · Electric · 1,8 t

INDICATIVE NEW PRICE
**€32,000**

IEQ INDEX
**0.66**

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 20-18 (Serie 2) (2018+)** |
| Type | **Electric counterbalance** |
| Rated capacity | **1,8 t** |
| Lift height | **3,18 m** |
| Power source | **Electric** |
| Operating weight | **3231 kg** |
| Commercial status | **New, in production** |

## Basic dimensions

| | |
|---|---|
| Load centre distance | **500 mm** |
| Lift height h3 | **3180 mm** |
| Height, mast lowered h1 | **2160 mm** |
| Free lift h2 | **150 mm** |
| Height, mast extended h4 | **3742 mm** |
| Height of overhead guard h6 | **2035 mm** |
| Seat height h7 | **965 mm** |
| Overall width b1 | **1149 mm** |
| Track width, front b10 | **942 mm** |

| | |
|---|---|
| Length to face of forks l2 | **1944 mm** |
| Wheelbase y | **1409 mm** |
| Ground clearance m1 | **≥90** |
| Turning radius Wa | **1570 mm** |
| Working aisle width Ast (800×1200 pallets) | **3394 mm** |
| Working aisle width Ast (1000×1200 pallets) | **3269 mm** |
| Load distance x | **374 mm** |

## Performance and mast

| | |
|---|---|
| Residual capacity at maximum lift height | **1440 kg** |
| Mast type | **Standard** |
| FEM fork carriage class | **FEM 2** |
| Tyre type | **Solid resilient** |
| Drive motor power | **2 x 6,5 kW** |
| Travel speed, laden | **16 km/h** |
| Travel speed, unladen | **16 km/h** |
| Gradeability, laden | **18,6 %** |
| Gradeability, unladen | **25,1 %** |

## Residual capacities and load chart

| | |
|---|---|
| Max capacity at 3,000 mm (500 mm load centre) | **1800 kg** |
| Max capacity at 3,000 mm (600 mm load centre) | **1500 kg** |
| Max capacity at 4,000 mm (500 mm load centre) | **1620 kg** |
| Max capacity at 4,000 mm (600 mm load centre) | **1350 kg** |
| Max capacity at 5,000 mm (500 mm load centre) | **1440 kg** |
| Max capacity at 5,000 mm (600 mm load centre) | **1200 kg** |
| Max capacity at 6,000 mm (500 mm load centre) | **1200 kg** |
| Max capacity at 6,000 mm (600 mm load centre) | **1000 kg** |

## Battery and power supply

| | |
|---|---|
| Battery technology | **Lead-acid** |
| Battery voltage | **48 V** |
| Battery capacity | **625 Ah** |

| | |
|---|---|
| Battery charger power | **3,8 kW** |
| Energy per charging cycle | **36 kWh** |

## Axle loads

| | |
|---|---|
| Front axle load, laden | **4440 kg** |
| Front axle load, unladen | **1524 kg** |
| Rear axle load, laden | **590 kg** |
| Rear axle load, unladen | **1707 kg** |

Data obtained from the manufacturers' datasheets.