RENT4WORK

Technical datasheet
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STILL

STILL R 60-20 C (1996-2005)

Electric counterbalance · Electric · 2,2 t

INDICATIVE NEW PRICE
€26,000

IEQ INDEX
0.57

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	**R 60-20 C (1996-2005)**
Type	**Electric counterbalance**
Rated capacity	**2,2 t**
Lift height	**3,22 m**
Power source	**Electric**
Operating weight	**4149 kg**
Commercial status	**Used, discontinued**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3220 mm**
Height, mast lowered h1	**2250 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**3880 mm**
Height of overhead guard h6	**2250 mm**
Seat height h7	**1070 mm**
Overall width b1	**1192 mm**
Track width, front b10	**945 mm**

Length to face of forks l2	**2262 mm**
Wheelbase y	**1535 mm**
Ground clearance m1	**100 mm**
Turning radius Wa	**1954 mm**
Working aisle width Ast (800×1200 pallets)	**3769 mm**
Working aisle width Ast (1000×1200 pallets)	**3569 mm**
Load distance x	**382 mm**

Performance and mast

Residual capacity at maximum lift height	**1000 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 2**
Tyre type	**Solid resilient**
Drive motor power	**12,5 kW**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**8 %**
Gradeability, unladen	**13 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**2000 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1800 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1750 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1500 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1400 kg**
Max capacity at 5,000 mm (600 mm load centre)	**1150 kg**
Max capacity at 6,000 mm (500 mm load centre)	**1000 kg**
Max capacity at 6,000 mm (600 mm load centre)	**800 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**620 Ah**

Battery charger power	**6,2 kW**
Energy per charging cycle	**59,5 kWh**

Axle loads

Front axle load, laden	**5687 kg**
Front axle load, unladen	**2176 kg**
Rear axle load, laden	**662 kg**
Rear axle load, unladen	**1973 kg**

Data obtained from the manufacturers' datasheets.