RENT4WORK

Technical datasheet
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STILL

STILL R 60-16 I (1999-2005)

Electric counterbalance · Electric · 1,6 t

INDICATIVE NEW PRICE
€24,500

IEQ INDEX
0.59

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 60-16 I (1999-2005)**
Type	**Electric counterbalance**
Rated capacity	**1,6 t**
Lift height	**3,23 m**
Power source	**Electric**
Operating weight	**3479 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	**3873 mm**
Height of overhead guard h6	**2240 mm**
Seat height h7	**1173 mm**
Overall width b1	**1099 mm**
Track width, front b10	**932 mm**

Length to face of forks l2	**2108 mm**
Wheelbase y	**1448 mm**
Ground clearance m1	**90 mm**
Turning radius Wa	**1883 mm**
Working aisle width Ast (800×1200 pallets)	**3638 mm**
Working aisle width Ast (1000×1200 pallets)	**3439 mm**
Load distance x	**382 mm**

Performance and mast

Residual capacity at maximum lift height	**850 kg**
Mast type	**Standard**
FEM fork carriage class	**FEM 2**
Tyre type	**Solid resilient**
Drive motor power	**2 x 5.5 kW**
Travel speed, laden	**20 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**11,6 %**
Gradeability, unladen	**17 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1600 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1450 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1400 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1200 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1150 kg**
Max capacity at 5,000 mm (600 mm load centre)	**950 kg**
Max capacity at 6,000 mm (500 mm load centre)	**850 kg**
Max capacity at 6,000 mm (600 mm load centre)	**700 kg**

Battery and power supply

Battery technology	**Lead-acid**
Battery voltage	**80 V**
Battery capacity	**480 Ah**

Battery charger power	**4,8 kW**
Energy per charging cycle	**46,1 kWh**

Axle loads

Front axle load, laden	**4175 kg**
Front axle load, unladen	**1615 kg**
Rear axle load, laden	**904 kg**
Rear axle load, unladen	**1864 kg**

Data obtained from the manufacturers' datasheets.