RENT4WORK

Technical datasheet
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STILL

STILL RX 70-40

Diesel counterbalance · Diesel · 4 t

Machine

Manufacturer	**STILL**
Model	**RX 70-40**
Type	**Diesel counterbalance**
Rated capacity	**4 t**
Lift height	**3,18 m**
Power source	**Diesel**
Operating weight	**6076 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3180 mm**
Height, mast lowered h1	**2400 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**4187 mm**
Height of overhead guard h6	**2320 mm**
Seat height h7	**1298 mm**
Overall width b1	**1380 mm**
Track width, front b10	**1136 mm**
Length to face of forks l2	**3027 mm**
Wheelbase y	**2005 mm**
Ground clearance m1	**140 mm**
Turning radius Wa	**2661 mm**
Working aisle width Ast (800×1200 pallets)	**4601 mm**
Working aisle width Ast (1000×1200 pallets)	**4401 mm**
Load distance x	**540 mm**

Performance and mast

Tyre type	**Solid resilient**
Drive motor power	**54 kW**
Travel speed, laden	**21 km/h**
Travel speed, unladen	**21 km/h**
Gradeability, laden	**22 %**
Gradeability, unladen	**35 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3960 kg**
Max capacity at 3,000 mm (600 mm load centre)	**3620 kg**
Max capacity at 4,000 mm (500 mm load centre)	**3960 kg**
Max capacity at 4,000 mm (600 mm load centre)	**3620 kg**
Max capacity at 5,000 mm (500 mm load centre)	**3960 kg**
Max capacity at 5,000 mm (600 mm load centre)	**3630 kg**
Max capacity at 6,000 mm (500 mm load centre)	**3960 kg**
Max capacity at 6,000 mm (600 mm load centre)	**3630 kg**

Axle loads

Front axle load, laden	**8896 kg**
Front axle load, unladen	**2821 kg**
Rear axle load, laden	**1180 kg**
Rear axle load, unladen	**3255 kg**

Data obtained from the manufacturers' datasheets.