RENT4WORK

Technical datasheet
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STILL

STILL RC 42-15

Diesel counterbalance · Diesel · 1,5 t

Machine

Manufacturer	**STILL**
Model	**RC 42-15**
Type	**Diesel counterbalance**
Rated capacity	**1,5 t**
Lift height	**3,00 m**
Power source	**Diesel**
Operating weight	**3040 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2002 mm**
Free lift h2	**128 mm**
Height, mast extended h4	**4040 mm**
Height of overhead guard h6	**2085 mm**
Seat height h7	**1140 mm**
Overall width b1	**1140 mm**
Track width, front b10	**940 mm**
Length to face of forks l2	**2362 mm**
Wheelbase y	**1500 mm**
Ground clearance m1	**110 mm**
Turning radius Wa	**2160 mm**
Working aisle width Ast (800×1200 pallets)	**3995 mm**
Working aisle width Ast (1000×1200 pallets)	**3795 mm**
Load distance x	**435 mm**

Performance and mast

Tyre type	**Solid resilient**
Drive motor power	**34,3 kW**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**20 %**
Gradeability, unladen	**20 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1470 kg**
Max capacity at 3,000 mm (600 mm load centre)	**1350 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1470 kg**
Max capacity at 4,000 mm (600 mm load centre)	**1350 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1470 kg**
Max capacity at 5,000 mm (600 mm load centre)	**1350 kg**

Axle loads

Front axle load, laden	**3840 kg**
Front axle load, unladen	**1380 kg**
Rear axle load, laden	**700 kg**
Rear axle load, unladen	**1660 kg**

Data obtained from the manufacturers' datasheets.