RENT4WORK

Technical datasheet
Document generated on November 23, 2026

STILL

STILL RX 70-45

Diesel counterbalance · Diesel · 4,5 t

Machine

Manufacturer	**STILL**
Model	**RX 70-45**
Type	**Diesel counterbalance**
Rated capacity	**4,5 t**
Lift height	**3,18 m**
Power source	**Diesel**
Operating weight	**6278 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	**2300 mm**
Seat height h7	**1298 mm**
Length to face of forks l2	**3071 mm**
Wheelbase y	**2005 mm**
Ground clearance m1	**140 mm**
Turning radius Wa	**2701 mm**
Working aisle width Ast (800×1200 pallets)	**4641 mm**
Working aisle width Ast (1000×1200 pallets)	**4441 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	**21 %**
Gradeability, unladen	**34 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**4470 kg**
Max capacity at 3,000 mm (600 mm load centre)	**4060 kg**
Max capacity at 4,000 mm (500 mm load centre)	**4470 kg**
Max capacity at 4,000 mm (600 mm load centre)	**4060 kg**

Axle loads

Front axle load, laden	**9632 kg**
Front axle load, unladen	**2798 kg**
Rear axle load, laden	**1146 kg**
Rear axle load, unladen	**3480 kg**

Data obtained from the manufacturers' datasheets.