RENT4WORK

Technical datasheet
Document generated on November 23, 2026

LINDE

Linde H50D

Diesel counterbalance · Diesel · 5 t

Machine

Manufacturer	**Linde**
Model	**H50D**
Type	**Diesel counterbalance**
Rated capacity	**5 t**
Lift height	**3,55 m**
Power source	**Diesel**
Operating weight	**10.101 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3550 mm**
Height, mast lowered h1	**2735 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4448 mm**
Height of overhead guard h6	**2746 mm**
Seat height h7	**1507 mm**
Track width, front b10	**1594 mm**
Length to face of forks l2	**3519 mm**
Wheelbase y	**2200 mm**
Ground clearance m1	**208 mm**
Turning radius Wa	**3186 mm**
Working aisle width Ast (800×1200 pallets)	**5216 mm**
Working aisle width Ast (1000×1200 pallets)	**5016 mm**
Load distance x	**630 mm**

Performance and mast

FEM fork carriage class	**FEM 4A**
Tyre type	**Solid resilient**
Drive motor power	**85 kW**
Travel speed, laden	**23 km/h**
Travel speed, unladen	**23 km/h**
Gradeability, laden	**32 %**
Gradeability, unladen	**36 %**

Axle loads

Front axle load, laden	**12694 kg**
Front axle load, unladen	**4900 kg**
Rear axle load, laden	**2407 kg**
Rear axle load, unladen	**5201 kg**

Data obtained from the manufacturers' datasheets.