RENT4WORK

Technical datasheet
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LINDE

Linde E50 500HL

Electric counterbalance · Electric · 4,99 t

Machine

Manufacturer	**Linde**
Model	**E50 500HL**
Type	**Electric counterbalance**
Rated capacity	**4,99 t**
Lift height	**2,90 m**
Power source	**Electric**
Operating weight	**7412 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**2900 mm**
Height, mast lowered h1	**2419 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**3917 mm**
Height of overhead guard h6	**2415 mm**
Seat height h7	**1292 mm**
Overall width b1	**1454 mm**
Track width, front b10	**1159 mm**
Length to face of forks l2	**2901 mm**
Wheelbase y	**2070 mm**
Ground clearance m1	**158 mm**
Turning radius Wa	**2391 mm**
Working aisle width Ast (800×1200 pallets)	**4347 mm**
Working aisle width Ast (1000×1200 pallets)	**4216 mm**
Load distance x	**510 mm**

Performance and mast

FEM fork carriage class	**FEM 3A**
Tyre type	**Solid resilient**
Travel speed, laden	**20 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**9 %**
Gradeability, unladen	**17 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**930 Ah**

Axle loads

Front axle load, laden	**11175 kg**
Front axle load, unladen	**3750 kg**
Rear axle load, laden	**1227 kg**
Rear axle load, unladen	**3662 kg**

Data obtained from the manufacturers' datasheets.