RENT4WORK

Technical datasheet
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LINDE

Linde E35 600H

Electric counterbalance · Electric · 3,5 t

Machine

Manufacturer	**Linde**
Model	**E35 600H**
Type	**Electric counterbalance**
Rated capacity	**3,5 t**
Lift height	**3,10 m**
Power source	**Electric**
Operating weight	**6687 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3100 mm**
Height, mast lowered h1	**2419 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4017 mm**
Height of overhead guard h6	**2415 mm**
Seat height h7	**1294 mm**
Overall width b1	**1454 mm**
Track width, front b10	**1159 mm**
Length to face of forks l2	**2766 mm**
Wheelbase y	**1925 mm**
Ground clearance m1	**159 mm**
Turning radius Wa	**2266 mm**
Working aisle width Ast (800×1200 pallets)	**4213 mm**
Working aisle width Ast (1000×1200 pallets)	**4082 mm**
Load distance x	**500 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	**11 %**
Gradeability, unladen	**19 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 3,000 mm (600 mm load centre)	**3500 kg**
Max capacity at 4,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 4,000 mm (600 mm load centre)	**3500 kg**
Max capacity at 5,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 5,000 mm (600 mm load centre)	**3500 kg**
Max capacity at 6,000 mm (500 mm load centre)	**3500 kg**
Max capacity at 6,000 mm (600 mm load centre)	**3500 kg**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**775 Ah**

Axle loads

Front axle load, laden	**9042 kg**
Front axle load, unladen	**3542 kg**
Rear axle load, laden	**1145 kg**
Rear axle load, unladen	**3145 kg**

Data obtained from the manufacturers' datasheets.