RENT4WORK

Technical datasheet
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YALE

Yale ERP18VF LWB

Electric counterbalance · Electric · 1,8 t

Machine

Manufacturer	**Yale**
Model	**ERP18VF LWB**
Type	**Electric counterbalance**
Rated capacity	**1,8 t**
Lift height	**3,39 m**
Power source	**Electric**
Operating weight	**3282 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3390 mm**
Height, mast lowered h1	**2180 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**4006 mm**
Height of overhead guard h6	**2070 mm**
Seat height h7	**1017 mm**
Overall width b1	**1116 mm**
Track width, front b10	**908 mm**
Length to face of forks l2	**2083 mm**
Wheelbase y	**1539 mm**
Ground clearance m1	**70 mm**
Turning radius Wa	**1762 mm**
Working aisle width Ast (800×1200 pallets)	**3413 mm**
Working aisle width Ast (1000×1200 pallets)	**3413 mm**
Load distance x	**321 mm**

Performance and mast

FEM fork carriage class	**FEM 2A**
Tyre type	**Solid resilient**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**10 %**
Gradeability, unladen	**15 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**750 Ah**

Axle loads

Front axle load, laden	**4368 kg**
Front axle load, unladen	**1608 kg**
Rear axle load, laden	**714 kg**
Rear axle load, unladen	**1674 kg**

Data obtained from the manufacturers' datasheets.