RENT4WORK

Technical datasheet
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YALE

Yale ERP16VF MWB

Electric counterbalance · Electric · 1,6 t

Machine

Manufacturer	**Yale**
Model	**ERP16VF MWB**
Type	**Electric counterbalance**
Rated capacity	**1,6 t**
Lift height	**3,32 m**
Power source	**Electric**
Operating weight	**3036 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3320 mm**
Height, mast lowered h1	**2230 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**3868 mm**
Height of overhead guard h6	**2070 mm**
Seat height h7	**1017 mm**
Track width, front b10	**889 mm**
Length to face of forks l2	**1980 mm**
Wheelbase y	**1431 mm**
Ground clearance m1	**70 mm**
Turning radius Wa	**1654 mm**
Working aisle width Ast (800×1200 pallets)	**3309 mm**
Working aisle width Ast (1000×1200 pallets)	**3309 mm**
Load distance x	**326 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	**11 %**
Gradeability, unladen	**16 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**625 Ah**

Axle loads

Front axle load, laden	**3986 kg**
Front axle load, unladen	**1461 kg**
Rear axle load, laden	**650 kg**
Rear axle load, unladen	**1575 kg**

Data obtained from the manufacturers' datasheets.