RENT4WORK

Technical datasheet
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YALE

Yale ERC16VA

Electric counterbalance · Electric · 1,6 t

Machine

Manufacturer	**Yale**
Model	**ERC16VA**
Type	**Electric counterbalance**
Rated capacity	**1,6 t**
Lift height	**3,39 m**
Power source	**Electric**
Operating weight	**3414 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	**2250 mm**
Seat height h7	**1161 mm**
Length to face of forks l2	**1908 mm**
Wheelbase y	**1220 mm**
Ground clearance m1	**87 mm**
Turning radius Wa	**1644 mm**
Working aisle width Ast (800×1200 pallets)	**3404 mm**
Working aisle width Ast (1000×1200 pallets)	**3216 mm**
Load distance x	**360 mm**

Performance and mast

FEM fork carriage class	**FEM 2A**

Tyre type	**Cushion**
Drive motor power	**18,4 kW**
Travel speed, laden	**18,4 km/h**
Travel speed, unladen	**18,4 km/h**
Gradeability, laden	**5,8 %**
Gradeability, unladen	**7,4 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**660 Ah**

Axle loads

Front axle load, laden	**4233 kg**
Front axle load, unladen	**1506 kg**
Rear axle load, laden	**782 kg**
Rear axle load, unladen	**1908 kg**

Data obtained from the manufacturers' datasheets.