RENT4WORK

Technical datasheet
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YALE

Yale ERC40VH

Electric counterbalance · Electric · 4 t

Machine

Manufacturer	**Yale**
Model	**ERC40VH**
Type	**Electric counterbalance**
Rated capacity	**4 t**
Lift height	**3,00 m**
Power source	**Electric**
Operating weight	**7217 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2134 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**3783 mm**
Height of overhead guard h6	**2388 mm**
Seat height h7	**1324 mm**
Length to face of forks l2	**2451 mm**
Wheelbase y	**1574 mm**
Ground clearance m1	**90 mm**
Turning radius Wa	**2165 mm**
Working aisle width Ast (800×1200 pallets)	**4012 mm**
Working aisle width Ast (1000×1200 pallets)	**3812 mm**
Load distance x	**447 mm**

Performance and mast

FEM fork carriage class	**FEM 3A**

Tyre type	**Cushion**
Drive motor power	**21 kW**
Travel speed, laden	**19,6 km/h**
Travel speed, unladen	**20,4 km/h**
Gradeability, laden	**7 %**
Gradeability, unladen	**10,9 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**675 Ah**

Axle loads

Front axle load, laden	**9479 kg**
Front axle load, unladen	**3072 kg**
Rear axle load, laden	**1738 kg**
Rear axle load, unladen	**4145 kg**

Data obtained from the manufacturers' datasheets.