RENT4WORK

Technical datasheet
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YALE

Yale ERC50VH

Electric counterbalance · 5 t

Machine

Manufacturer	**Yale**
Model	**ERC50VH**
Type	**Electric counterbalance**
Rated capacity	**5 t**
Operating weight	**8112 kg**

Basic dimensions

Height of overhead guard h6	**2388 mm**
Seat height h7	**1324 mm**
Length to face of forks l2	**2621 mm**
Wheelbase y	**1739 mm**
Turning radius Wa	**2341 mm**
Working aisle width Ast (800×1200 pallets)	**4193 mm**
Working aisle width Ast (1000×1200 pallets)	**3993 mm**
Load distance x	**15 mm**

Performance and mast

Drive motor power	**21 kW**
Travel speed, laden	**12,2 km/h**
Travel speed, unladen	**12,2 km/h**
Gradeability, laden	**5,9 %**
Gradeability, unladen	**9,4 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**750 Ah**

Axle loads

Front axle load, laden	**11247 kg**
Front axle load, unladen	**3510 kg**
Rear axle load, laden	**1865 kg**
Rear axle load, unladen	**4133 kg**

Data obtained from the manufacturers' datasheets.