RENT4WORK

Technical datasheet
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YALE

Yale ERP175VNL

Electric counterbalance · 8 t

Machine

Manufacturer	**Yale**
Model	**ERP175VNL**
Type	**Electric counterbalance**
Rated capacity	**8 t**
Lift height	**3,06 m**
Operating weight	**20.265 kg**

Basic dimensions

Load centre distance	**900 mm**
Lift height h3	**3065 mm**
Height, mast lowered h1	**2712 mm**
Free lift h2	**0 mm**
Height, mast extended h4	**4239 mm**
Height of overhead guard h6	**2531 mm**
Overall width b1	**2239 mm**
Track width, front b10	**2003 mm**
Length to face of forks l2	**614 mm**
Wheelbase y	**2450 mm**
Ground clearance m1	**163 mm**
Turning radius Wa	**3794 mm**
Working aisle width Ast (800×1200 pallets)	**5613 mm**
Working aisle width Ast (1000×1200 pallets)	**4394 mm**
Load distance x	**900 mm**

Performance and mast

Drive motor power	**40 kW**

Travel speed, laden	**21 km/h**
Travel speed, unladen	**21 km/h**
Gradeability, laden	**26 %**
Gradeability, unladen	**26 %**

Battery and power supply

Battery capacity	**192 Ah**

Axle loads

Front axle load, laden	**5323 kg**
Front axle load, unladen	**18428 kg**
Rear axle load, laden	**6942 kg**
Rear axle load, unladen	**1836 kg**

Data obtained from the manufacturers' datasheets.