RENT4WORK

Technical datasheet
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YALE

Yale ERP13VC

Electric counterbalance · Electric · 1,3 t

Machine

Manufacturer	**Yale**
Model	**ERP13VC**
Type	**Electric counterbalance**
Rated capacity	**1,3 t**
Lift height	**3,32 m**
Power source	**Electric**
Operating weight	**2700 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	**2060 mm**
Seat height h7	**926 mm**
Length to face of forks l2	**1724 mm**
Wheelbase y	**1168 mm**
Ground clearance m1	**88 mm**
Turning radius Wa	**1398 mm**
Working aisle width Ast (800×1200 pallets)	**3176 mm**
Working aisle width Ast (1000×1200 pallets)	**3053 mm**
Load distance x	**326 mm**

Performance and mast

Tyre type	**Solid resilient**

Drive motor power	**4,7 kW**
Travel speed, laden	**12 km/h**
Travel speed, unladen	**12,5 km/h**
Gradeability, laden	**8,2 %**
Gradeability, unladen	**12,1 %**

Axle loads

Front axle load, laden	**3319 kg**
Front axle load, unladen	**1184 kg**
Rear axle load, laden	**631 kg**
Rear axle load, unladen	**1516 kg**

Data obtained from the manufacturers' datasheets.