RENT4WORK

Technical datasheet
Document generated on November 23, 2026

YALE

Yale ERP15VT

Electric counterbalance · Electric · 1,5 t

Machine

Manufacturer	**Yale**
Model	**ERP15VT**
Type	**Electric counterbalance**
Rated capacity	**1,5 t**
Lift height	**3,32 m**
Power source	**Electric**
Operating weight	**2971 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	**3898 mm**
Height of overhead guard h6	**2070 mm**
Seat height h7	**919 mm**
Track width, front b10	**889 mm**
Wheelbase y	**1290 mm**
Ground clearance m1	**70 mm**
Turning radius Wa	**1479 mm**
Working aisle width Ast (800×1200 pallets)	**3134 mm**
Load distance x	**326 mm**

Performance and mast

Tyre type	**Solid resilient**
Travel speed, laden	**16 km/h**

Travel speed, unladen	**16 km/h**
Gradeability, laden	**11 %**
Gradeability, unladen	**16 %**

Axle loads

Front axle load, laden	**3892 kg**
Front axle load, unladen	**1430 kg**
Rear axle load, laden	**580 kg**
Rear axle load, unladen	**1541 kg**

Data obtained from the manufacturers' datasheets.