RENT4WORK

Technical datasheet
Document generated on November 23, 2026

YALE

Yale GDP40VX5 Productivity

Diesel counterbalance · Diesel · 4 t

Machine

Manufacturer	**Yale**
Model	**GDP40VX5 Productivity**
Type	**Diesel counterbalance**
Rated capacity	**4 t**
Lift height	**3,00 m**
Power source	**Diesel**
Operating weight	**6264 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2171 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**3815 mm**
Height of overhead guard h6	**2258 mm**
Seat height h7	**1279 mm**
Track width, front b10	**1152 mm**
Length to face of forks l2	**2946 mm**
Wheelbase y	**1830 mm**
Ground clearance m1	**151 mm**
Turning radius Wa	**2570 mm**
Working aisle width Ast (800×1200 pallets)	**4293 mm**
Working aisle width Ast (1000×1200 pallets)	**3970 mm**
Load distance x	**523 mm**

Performance and mast

Tyre type	**Solid resilient**
Travel speed, laden	**17,9 km/h**
Travel speed, unladen	**18,8 km/h**
Gradeability, laden	**27,3 %**
Gradeability, unladen	**27,2 %**

Axle loads

Front axle load, laden	**8969 kg**
Front axle load, unladen	**2733 kg**
Rear axle load, laden	**1295 kg**
Rear axle load, unladen	**3531 kg**

Data obtained from the manufacturers' datasheets.