RENT4WORK

Technical datasheet
Document generated on November 23, 2026

YALE

Yale GDP3.0N

Diesel counterbalance · Diesel · 3 t

Machine

Manufacturer	**Yale**
Model	**GDP3.0N**
Type	**Diesel counterbalance**
Rated capacity	**3 t**
Lift height	**3,88 m**
Power source	**Diesel**
Operating weight	**4642 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3880 mm**
Height, mast lowered h1	**2692 mm**
Free lift h2	**50 mm**
Height, mast extended h4	**4552 mm**
Height of overhead guard h6	**2182 mm**
Seat height h7	**1167 mm**
Track width, front b10	**959 mm**
Length to face of forks l2	**2746 mm**
Wheelbase y	**1700 mm**
Ground clearance m1	**152 mm**
Turning radius Wa	**2374 mm**
Working aisle width Ast (800×1200 pallets)	**4269 mm**
Working aisle width Ast (1000×1200 pallets)	**4069 mm**
Load distance x	**495 mm**

Performance and mast

Tyre type	**Solid resilient**
Drive motor power	**44 kW**
Travel speed, laden	**18,4 km/h**
Travel speed, unladen	**18,6 km/h**
Gradeability, laden	**26 %**
Gradeability, unladen	**24 %**

Axle loads

Front axle load, laden	**6635 kg**
Front axle load, unladen	**1880 kg**
Rear axle load, laden	**1007 kg**
Rear axle load, unladen	**2762 kg**

Data obtained from the manufacturers' datasheets.