RENT4WORK

Technical datasheet
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YALE

Yale GDP160EF

Diesel counterbalance · Diesel · 16,5 t

Machine

Manufacturer	**Yale**
Model	**GDP160EF**
Type	**Diesel counterbalance**
Rated capacity	**16,5 t**
Lift height	**4,91 m**
Power source	**Diesel**
Operating weight	**19.459 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**4910 mm**
Height, mast lowered h1	**4193 mm**
Height, mast extended h4	**6648 mm**
Height of overhead guard h6	**3083 mm**
Seat height h7	**1903 mm**
Overall width b1	**2541 mm**
Track width, front b10	**1842 mm**
Length to face of forks l2	**4984 mm**
Wheelbase y	**3300 mm**
Ground clearance m1	**245 mm**
Turning radius Wa	**4573 mm**
Working aisle width Ast (800×1200 pallets)	**6326 mm**
Working aisle width Ast (1000×1200 pallets)	**1200 mm**
Load distance x	**889 mm**

Performance and mast

Tyre type	**Pneumatic**
Travel speed, laden	**27,4 km/h**
Travel speed, unladen	**29 km/h**
Gradeability, laden	**29 %**
Gradeability, unladen	**32 %**

Axle loads

Front axle load, laden	**33225 kg**
Front axle load, unladen	**9280 kg**
Rear axle load, laden	**2734 kg**
Rear axle load, unladen	**10179 kg**

Data obtained from the manufacturers' datasheets.