RENT4WORK

Technical datasheet
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YALE

Yale GDP40UX

Diesel counterbalance · Diesel · 4 t

Machine

Manufacturer	**Yale**
Model	**GDP40UX**
Type	**Diesel counterbalance**
Rated capacity	**4 t**
Lift height	**3,00 m**
Power source	**Diesel**
Operating weight	**6435 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2250 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4260 mm**
Height of overhead guard h6	**2250 mm**
Seat height h7	**1350 mm**
Overall width b1	**1490 mm**
Track width, front b10	**1190 mm**
Length to face of forks l2	**3210 mm**
Wheelbase y	**2100 mm**
Ground clearance m1	**130 mm**
Turning radius Wa	**2850 mm**
Working aisle width Ast (800×1200 pallets)	**4695 mm**
Working aisle width Ast (1000×1200 pallets)	**4825 mm**
Load distance x	**575 mm**

Performance and mast

FEM fork carriage class	**FEM 3A**
Tyre type	**Solid resilient**
Drive motor power	**52 kW**
Travel speed, laden	**24 km/h**
Travel speed, unladen	**25 km/h**
Gradeability, laden	**24 %**
Gradeability, unladen	**25 %**

Axle loads

Front axle load, laden	**9014 kg**
Front axle load, unladen	**3075 kg**
Rear axle load, laden	**1216 kg**
Rear axle load, unladen	**3360 kg**

Data obtained from the manufacturers' datasheets.