RENT4WORK

Technical datasheet
Document generated on November 23, 2026

TOYOTA

Toyota 56-8 FD 20F

Diesel counterbalance · Diesel · 2 t

Machine

Manufacturer	**Toyota**
Model	**56-8 FD 20F**
Type	**Diesel counterbalance**
Rated capacity	**2 t**
Lift height	**2,96 m**
Power source	**Diesel**
Operating weight	**3290 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**2960 mm**
Height, mast lowered h1	**1995 mm**
Free lift h2	**150 mm**
Height, mast extended h4	**4250 mm**
Height of overhead guard h6	**2160 mm**
Seat height h7	**1100 mm**
Overall width b1	**1150 mm**
Length to face of forks l2	**2575 mm**
Wheelbase y	**1650 mm**
Ground clearance m1	**90 mm**
Turning radius Wa	**2200 mm**
Working aisle width Ast (800×1200 pallets)	**4070 mm**
Working aisle width Ast (1000×1200 pallets)	**3870 mm**
Load distance x	**470 mm**

Performance and mast

Tyre type	**Solid resilient**
Drive motor power	**41 kW**
Travel speed, laden	**19 km/h**
Travel speed, unladen	**19 km/h**
Gradeability, laden	**32 %**
Gradeability, unladen	**20 %**

Axle loads

Front axle load, laden	**4600 kg**
Front axle load, unladen	**1430 kg**
Rear axle load, laden	**690 kg**
Rear axle load, unladen	**1860 kg**

Data obtained from the manufacturers' datasheets.