RENT4WORK

Technical datasheet
Document generated on November 23, 2026

TOYOTA

Toyota 42-8 FDF 15

Diesel counterbalance · Diesel · 1,5 t

Machine

Manufacturer	**Toyota**
Model	**42-8 FDF 15**
Type	**Diesel counterbalance**
Rated capacity	**1,5 t**
Lift height	**2,96 m**
Power source	**Diesel**
Operating weight	**2550 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	**2080 mm**
Seat height h7	**1020 mm**
Overall width b1	**1070 mm**
Track width, front b10	**885 mm**
Length to face of forks l2	**2290 mm**
Wheelbase y	**1485 mm**
Ground clearance m1	**80 mm**
Turning radius Wa	**1990 mm**
Working aisle width Ast (800×1200 pallets)	**3800 mm**
Working aisle width Ast (1000×1200 pallets)	**3600 mm**
Load distance x	**410 mm**

Performance and mast

Tyre type	**Solid resilient**
Drive motor power	**17,5 kW**
Gradeability, laden	**33 %**
Gradeability, unladen	**20 %**

Axle loads

Front axle load, laden	**3510 kg**
Front axle load, unladen	**1090 kg**
Rear axle load, laden	**540 kg**
Rear axle load, unladen	**1460 kg**

Data obtained from the manufacturers' datasheets.