RENT4WORK

Technical datasheet
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TOYOTA

Toyota 42-8 FDF 18

Diesel counterbalance · Diesel · 1,75 t

Machine

Manufacturer	**Toyota**
Model	**42-8 FDF 18**
Type	**Diesel counterbalance**
Rated capacity	**1,75 t**
Lift height	**2,96 m**
Power source	**Diesel**
Operating weight	**2730 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	**2315 mm**
Wheelbase y	**1485 mm**
Ground clearance m1	**80 mm**
Turning radius Wa	**2010 mm**
Working aisle width Ast (800×1200 pallets)	**3820 mm**
Working aisle width Ast (1000×1200 pallets)	**3620 mm**
Load distance x	**410 mm**

Performance and mast

Tyre type	**Solid resilient**
Drive motor power	**17,5 kW**
Gradeability, laden	**29 %**
Gradeability, unladen	**20 %**

Axle loads

Front axle load, laden	**3940 kg**
Front axle load, unladen	**1120 kg**
Rear axle load, laden	**540 kg**
Rear axle load, unladen	**1610 kg**

Data obtained from the manufacturers' datasheets.