RENT4WORK

Technical datasheet
Document generated on November 23, 2026

TOYOTA

Toyota 8 FBMT 50

Electric counterbalance · Electric · 4,99 t

Machine

Manufacturer	**Toyota**
Model	**8 FBMT 50**
Type	**Electric counterbalance**
Rated capacity	**4,99 t**
Lift height	**3,30 m**
Power source	**Electric**
Operating weight	**7721 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3300 mm**
Height, mast lowered h1	**2500 mm**
Free lift h2	**140 mm**
Height, mast extended h4	**4156 mm**
Height of overhead guard h6	**2360 mm**
Seat height h7	**1277 mm**
Overall width b1	**1440 mm**
Track width, front b10	**1145 mm**
Length to face of forks l2	**3072 mm**
Wheelbase y	**2030 mm**
Ground clearance m1	**150 mm**
Turning radius Wa	**2686 mm**
Working aisle width Ast (800×1200 pallets)	**4612 mm**
Working aisle width Ast (1000×1200 pallets)	**4412 mm**
Load distance x	**528 mm**

Performance and mast

Tyre type	**Solid resilient**
Travel speed, laden	**18 km/h**
Travel speed, unladen	**18 km/h**
Gradeability, laden	**13 %**
Gradeability, unladen	**23 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**840 Ah**

Axle loads

Front axle load, laden	**11316 kg**
Front axle load, unladen	**3548 kg**
Rear axle load, laden	**1406 kg**
Rear axle load, unladen	**4173 kg**

Data obtained from the manufacturers' datasheets.