RENT4WORK

Technical datasheet
Document generated on November 23, 2026

TOYOTA

Toyota 8 FBE 15T

Electric counterbalance · Electric · 1,5 t

Machine

Manufacturer	**Toyota**
Model	**8 FBE 15T**
Type	**Electric counterbalance**
Rated capacity	**1,5 t**
Lift height	**3,30 m**
Power source	**Electric**
Operating weight	**2976 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3300 mm**
Height, mast lowered h1	**2120 mm**
Free lift h2	**115 mm**
Height, mast extended h4	**3870 mm**
Height of overhead guard h6	**2055 mm**
Seat height h7	**1051 mm**
Overall width b1	**1060 mm**
Track width, front b10	**905 mm**
Length to face of forks l2	**1772 mm**
Wheelbase y	**1305 mm**
Ground clearance m1	**80 mm**
Turning radius Wa	**1455 mm**
Working aisle width Ast (800×1200 pallets)	**3223 mm**
Working aisle width Ast (1000×1200 pallets)	**3102 mm**
Load distance x	**317 mm**

Performance and mast

Tyre type	**Solid resilient**
Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**23,1 %**
Gradeability, unladen	**22 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**440 Ah**

Axle loads

Front axle load, laden	**3953 kg**
Front axle load, unladen	**1451 kg**
Rear axle load, laden	**523 kg**
Rear axle load, unladen	**1525 kg**

Data obtained from the manufacturers' datasheets.