RENT4WORK

Technical datasheet
Document generated on November 23, 2026

CROWN

Crown FC 5245 2.5

Electric counterbalance · 2,5 t

Machine

Manufacturer	**Crown**
Model	**FC 5245 2.5**
Type	**Electric counterbalance**
Rated capacity	**2,5 t**
Operating weight	**3445 kg**

Basic dimensions

Load centre distance	**500 mm**
Seat height h7	**1251 mm**
Track width, front b10	**937 mm**
Length to face of forks l2	**2230 mm**
Wheelbase y	**1390 mm**
Ground clearance m1	**76 mm**
Turning radius Wa	**1905 mm**
Working aisle width Ast (800×1200 pallets)	**3706 mm**
Working aisle width Ast (1000×1200 pallets)	**3527 mm**
Load distance x	**400 mm**

Performance and mast

Travel speed, laden	**17,7 km/h**
Travel speed, unladen	**19,7 km/h**
Gradeability, laden	**9,6 %**
Gradeability, unladen	**15 %**

Battery and power supply

Battery voltage	**48 V**

Battery capacity	**945 Ah**

Axle loads

Front axle load, laden	**6232 kg**
Front axle load, unladen	**2264 kg**
Rear axle load, laden	**887 kg**
Rear axle load, unladen	**2591 kg**

Data obtained from the manufacturers' datasheets.