RENT4WORK

Technical datasheet
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CROWN

Crown FC 5225 3.0

Electric counterbalance · 3 t

Machine

Manufacturer	**Crown**
Model	**FC 5225 3.0**
Type	**Electric counterbalance**
Rated capacity	**3 t**
Operating weight	**3720 kg**

Basic dimensions

Load centre distance	**500 mm**
Seat height h7	**1251 mm**
Track width, front b10	**965 mm**
Length to face of forks l2	**2235 mm**
Wheelbase y	**1390 mm**
Ground clearance m1	**76 mm**
Turning radius Wa	**1905 mm**
Working aisle width Ast (800×1200 pallets)	**3716 mm**
Working aisle width Ast (1000×1200 pallets)	**3536 mm**
Load distance x	**410 mm**

Performance and mast

Tyre type	**Cushion**
Travel speed, laden	**17,7 km/h**
Travel speed, unladen	**19,7 km/h**
Gradeability, laden	**8,4 %**
Gradeability, unladen	**13,8 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**840 Ah**

Axle loads

Front axle load, laden	**7158 kg**
Front axle load, unladen	**2443 kg**
Rear axle load, laden	**977 kg**
Rear axle load, unladen	**3007 kg**

Data obtained from the manufacturers' datasheets.