RENT4WORK

Technical datasheet

Document generated on November 23, 2026

CROWN

Crown ESR 5220 1.4

Reach truck · Electric · 1,4 t

Machine

Manufacturer	**Crown**
Model	**ESR 5220 1.4**
Type	**Reach truck**
Rated capacity	**1,4 t**
Power source	**Electric**

Basic dimensions

Load centre distance	**600 mm**
Height of overhead guard h6	**2175 mm**
Seat height h7	**1125 mm**
Overall width b1	**1120 mm**
Wheelbase y	**1380 mm**
Ground clearance m1	**76 mm**
Turning radius Wa	**1638 mm**
Load distance x	**202 mm**

Performance and mast

Tyre type	**Polyurethane**
Drive motor power	**9 kW**
Travel speed, laden	**10 km/h**
Travel speed, unladen	**10 km/h**
Gradeability, laden	**12 %**
Gradeability, unladen	**12 %**

Battery and power supply

Battery voltage	**48 V**

Data obtained from the manufacturers' datasheets.