RENT4WORK

# Technical datasheet

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CROWN

# Crown FC 5225-40

Electric counterbalance · 1,81 t

## Machine

| | |
|---|---|
| Manufacturer | **Crown** |
| Model | **FC 5225-40** |
| Type | **Electric counterbalance** |
| Rated capacity | **1,81 t** |
| Lift height | **4,78 m** |
| Operating weight | **3320 kg** |

## Basic dimensions

| | |
|---|---|
| Load centre distance | **600 mm** |
| Lift height h3 | **4775 mm** |
| Height, mast lowered h1 | **2105 mm** |
| Free lift h2 | **815 mm** |
| Height, mast extended h4 | **5995 mm** |
| Height of overhead guard h6 | **2184 mm** |
| Overall width b1 | **1115 mm** |
| Track width, front b10 | **937 mm** |
| Length to face of forks l2 | **2150 mm** |
| Wheelbase y | **1390 mm** |
| Ground clearance m1 | **76 mm** |
| Turning radius Wa | **1830 mm** |
| Working aisle width Ast (800×1200 pallets) | **2230 mm** |
| Load distance x | **400 mm** |

## Performance and mast

| | |
|---|---|
| Gradeability, laden | **35 %** |

## Axle loads

| | |
|---|---|
| Front axle load, laden | **5462 kg** |
| Front axle load, unladen | **2335 kg** |
| Rear axle load, laden | **1483 kg** |
| Rear axle load, unladen | **2800 kg** |

Data obtained from the manufacturers' datasheets.