RENT4WORK

**Technical datasheet**
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KALMAR

# Kalmar DCF450-12 CS

Diesel counterbalance · 45 t

## Machine

| | |
|---|---|
| Manufacturer | **Kalmar** |
| Model | **DCF450-12 CS** |
| Type | **Diesel counterbalance** |
| Rated capacity | **45 t** |
| Lift height | **5,00 m** |
| Operating weight | **56.000 kg** |

## Basic dimensions

| | |
|---|---|
| Load centre distance | **1200 mm** |
| Lift height h3 | **5000 mm** |
| Height, mast extended h4 | **7550 mm** |
| Overall width b1 | **4150 mm** |
| Track width, front b10 | **3030 mm** |
| Length to face of forks l2 | **1400 mm** |
| Wheelbase y | **5500 mm** |
| Ground clearance m1 | **300 mm** |
| Turning radius Wa | **8150 mm** |
| Working aisle width Ast (800×1200 pallets) | **12100 mm** |
| Load distance x | **48 mm** |

## Performance and mast

| | |
|---|---|
| Mast type | **Duplex** |
| Travel speed, laden | **13,7 km/h** |
| Travel speed, unladen | **17,4 km/h** |
| Gradeability, laden | **28 %** |
| Gradeability, unladen | **57 %** |

## Axle loads

| | |
|---|---|
| Front axle load, laden | **209700 kg** |
| Front axle load, unladen | **63500 kg** |
| Rear axle load, laden | **13000 kg** |
| Rear axle load, unladen | **60000 kg** |

Data obtained from the manufacturers' datasheets.