RENT4WORK

Technical datasheet
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KALMAR

Kalmar DCF450-12

Diesel counterbalance · 45 t

Machine

Manufacturer	**Kalmar**
Model	**DCF450-12**
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.