RENT4WORK

Technical datasheet
Document generated on November 23, 2026

KALMAR

Kalmar DCF520-12

Diesel counterbalance · 52 t

Machine

Manufacturer	**Kalmar**
Model	**DCF520-12**
Type	**Diesel counterbalance**
Rated capacity	**52 t**
Lift height	**5,00 m**
Operating weight	**63.000 kg**

Basic dimensions

Load centre distance	**1200 mm**
Lift height h3	**5000 mm**
Height, mast lowered h1	**5600 mm**
Height, mast extended h4	**8100 mm**
Overall width b1	**4150 mm**
Track width, front b10	**3030 mm**
Length to face of forks l2	**1420 mm**
Wheelbase y	**6000 mm**
Ground clearance m1	**300 mm**
Turning radius Wa	**8650 mm**
Working aisle width Ast (800×1200 pallets)	**12600 mm**

Performance and mast

Gradeability, unladen	**49 %**

Axle loads

Front axle load, laden	**108800 kg**
Front axle load, unladen	**34000 kg**

Rear axle load, laden	**6200 kg**
Rear axle load, unladen	**29000 kg**

Data obtained from the manufacturers' datasheets.