RENT4WORK

Technical datasheet
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KALMAR

Kalmar DCG140-6

Diesel counterbalance · 14 t

Machine

Manufacturer	**Kalmar**
Model	**DCG140-6**
Type	**Diesel counterbalance**
Rated capacity	**14 t**
Lift height	**5,00 m**
Operating weight	**21.000 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**4245 mm**
Height, mast lowered h1	**4245 mm**
Height, mast extended h4	**6745 mm**
Height of overhead guard h6	**3120 mm**
Seat height h7	**2000 mm**
Overall width b1	**2790 mm**
Wheelbase y	**3440 mm**
Ground clearance m1	**550 mm**
Turning radius Wa	**4785 mm**
Working aisle width Ast (800×1200 pallets)	**7450 mm**
Load distance x	**1220 mm**

Performance and mast

Travel speed, laden	**22 km/h**
Travel speed, unladen	**25 km/h**
Gradeability, laden	**44 %**

Axle loads

Front axle load, laden	**11200 kg**
Front axle load, unladen	**9800 kg**
Rear axle load, laden	**32600 kg**
Rear axle load, unladen	**2400 kg**

Data obtained from the manufacturers' datasheets.