RENT4WORK

Technical datasheet
Document generated on November 23, 2026

KALMAR

Kalmar ECG180-6

18 t

Machine

Manufacturer	**Kalmar**
Model	**ECG180-6**
Rated capacity	**18 t**
Lift height	**5,00 m**
Operating weight	**24.000 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**4195 mm**
Height, mast extended h4	**5000 mm**
Height of overhead guard h6	**2920 mm**
Seat height h7	**1790 mm**
Overall width b1	**2540 mm**
Length to face of forks l2	**5410 mm**
Wheelbase y	**3500 mm**
Ground clearance m1	**350 mm**
Turning radius Wa	**4785 mm**

Performance and mast

Tyre type	**Pneumatic**
Travel speed, laden	**18 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**13 %**
Gradeability, unladen	**23 %**

Axle loads

Front axle load, unladen	**11600 kg**
Rear axle load, laden	**4200 kg**
Rear axle load, unladen	**12400 kg**

Data obtained from the manufacturers' datasheets.