RENT4WORK

Technical datasheet
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KALMAR

Kalmar ECG160-9S

16 t

Machine

Manufacturer	**Kalmar**
Model	**ECG160-9S**
Rated capacity	**16 t**
Lift height	**5,00 m**
Operating weight	**23.500 kg**

Basic dimensions

Load centre distance	**900 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	**5160 mm**
Wheelbase y	**3250 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	**14 %**
Gradeability, unladen	**24 %**

Axle loads

Front axle load, unladen	**11400 kg**
Rear axle load, laden	**2800 kg**
Rear axle load, unladen	**12100 kg**

Data obtained from the manufacturers' datasheets.