RENT4WORK

Technical datasheet
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CARER

Carer B 80-900 HD

Electric · 8 t

Machine

Manufacturer	**Carer**
Model	**B 80-900 HD**
Rated capacity	**8 t**
Lift height	**3,40 m**
Power source	**Electric**
Operating weight	**14.510 kg**

Basic dimensions

Load centre distance	**900 mm**
Lift height h3	**3400 mm**
Height, mast lowered h1	**2892 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**4720 mm**
Height of overhead guard h6	**2550 mm**
Seat height h7	**1330 mm**
Overall width b1	**2200 mm**
Track width, front b10	**1660 mm**
Length to face of forks l2	**3800 mm**
Wheelbase y	**2692 mm**
Ground clearance m1	**180 mm**
Turning radius Wa	**3500 mm**
Working aisle width Ast (800×1200 pallets)	**5580 mm**
Working aisle width Ast (1000×1200 pallets)	**5380 mm**

Performance and mast

FEM fork carriage class	**FEM 4A**

Travel speed, laden	**17 km/h**
Travel speed, unladen	**18 km/h**
Gradeability, unladen	**11 %**

Battery and power supply

Battery voltage	**96 V**

Axle loads

Front axle load, laden	**20710 kg**
Front axle load, unladen	**8010 kg**
Rear axle load, laden	**1800 kg**
Rear axle load, unladen	**6500 kg**

Data obtained from the manufacturers' datasheets.