RENT4WORK

Technical datasheet
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CATERPILLAR

Caterpillar EP50NH

5 t

Machine

Manufacturer	**Caterpillar**
Model	**EP50NH**
Rated capacity	**5 t**
Lift height	**3,30 m**
Operating weight	**8472 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**3300 mm**
Height, mast lowered h1	**2420 mm**
Free lift h2	**160 mm**
Height, mast extended h4	**4345 mm**
Height of overhead guard h6	**2340 mm**
Seat height h7	**1320 mm**
Overall width b1	**1450 mm**
Track width, front b10	**1154 mm**
Length to face of forks l2	**2990 mm**
Wheelbase y	**2090 mm**
Ground clearance m1	**150 mm**
Turning radius Wa	**2434 mm**
Working aisle width Ast (800×1200 pallets)	**4104 mm**
Working aisle width Ast (1000×1200 pallets)	**4291 mm**
Load distance x	**560 mm**

Performance and mast

Travel speed, laden	**18 km/h**

Travel speed, unladen	**20 km/h**
Gradeability, laden	**13,5 %**
Gradeability, unladen	**21,5 %**

Battery and power supply

Battery voltage	**80 V**
Battery capacity	**930 Ah**

Axle loads

Front axle load, laden	**12009 kg**
Front axle load, unladen	**4234 kg**

Data obtained from the manufacturers' datasheets.