RENT4WORK

Technical datasheet
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CATERPILLAR

Caterpillar EP25AN

2,5 t

Machine

Manufacturer	**Caterpillar**
Model	**EP25AN**
Rated capacity	**2,5 t**
Lift height	**3,30 m**
Operating weight	**4737 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3300 mm**
Height, mast lowered h1	**2145 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**4355 mm**
Height of overhead guard h6	**2240 mm**
Seat height h7	**1130 mm**
Track width, front b10	**985 mm**
Length to face of forks l2	**2530 mm**
Wheelbase y	**1730 mm**
Ground clearance m1	**105 mm**
Turning radius Wa	**2064 mm**
Working aisle width Ast (800×1200 pallets)	**3749 mm**
Working aisle width Ast (1000×1200 pallets)	**3805 mm**
Load distance x	**476 mm**

Performance and mast

Drive motor power	**20,8 kW**
Travel speed, laden	**20 km/h**

Travel speed, unladen	**20 km/h**
Gradeability, laden	**15 %**
Gradeability, unladen	**25 %**

Battery and power supply

Battery voltage	**80 V**

Axle loads

Front axle load, laden	**6301 kg**
Front axle load, unladen	**2390 kg**
Rear axle load, laden	**937 kg**
Rear axle load, unladen	**2347 kg**

Data obtained from the manufacturers' datasheets.