RENT4WORK

Technical datasheet
Document generated on November 23, 2026

CATERPILLAR

Caterpillar EP25N

Electric counterbalance · 2,5 t

Machine

Manufacturer	**Caterpillar**
Model	**EP25N**
Type	**Electric counterbalance**
Rated capacity	**2,5 t**
Lift height	**3,30 m**
Operating weight	**4700 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**
Overall width b1	**1190 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)	**3960 mm**
Working aisle width Ast (1000×1200 pallets)	**3805 mm**
Load distance x	**476 mm**

Performance and mast

Tyre type	**Solid resilient**
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	**6336 kg**
Front axle load, unladen	**2424 kg**
Rear axle load, laden	**864 kg**
Rear axle load, unladen	**2275 kg**

Data obtained from the manufacturers' datasheets.