RENT4WORK

Technical datasheet
Document generated on November 23, 2026

CATERPILLAR

Caterpillar EP30N

Electric counterbalance · 3 t

Machine

Manufacturer	**Caterpillar**
Model	**EP30N**
Type	**Electric counterbalance**
Rated capacity	**3 t**
Lift height	**3,27 m**
Operating weight	**5152 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3270 mm**
Height, mast lowered h1	**2165 mm**
Free lift h2	**100 mm**
Height, mast extended h4	**4325 mm**
Height of overhead guard h6	**2240 mm**
Overall width b1	**1190 mm**
Track width, front b10	**950 mm**
Length to face of forks l2	**2558 mm**
Wheelbase y	**1730 mm**
Ground clearance m1	**115 mm**
Turning radius Wa	**2064 mm**
Working aisle width Ast (1000×1200 pallets)	**3830 mm**
Load distance x	**504 mm**

Performance and mast

Gradeability, laden	**13 %**
Gradeability, unladen	**22 %**

Axle loads

Front axle load, laden	**7313 kg**
Front axle load, unladen	**2571 kg**
Rear axle load, laden	**839 kg**
Rear axle load, unladen	**2581 kg**

Data obtained from the manufacturers' datasheets.