RENT4WORK

Technical datasheet
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CATERPILLAR

Caterpillar EP18N2T

1,8 t

Machine

Manufacturer	**Caterpillar**
Model	**EP18N2T**
Rated capacity	**1,8 t**
Lift height	**3,29 m**
Operating weight	**3119 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3290 mm**
Height, mast lowered h1	**2125 mm**
Free lift h2	**80 mm**
Height, mast extended h4	**4335 mm**
Height of overhead guard h6	**2050 mm**
Seat height h7	**1035 mm**
Overall width b1	**1090 mm**
Track width, front b10	**938 mm**
Length to face of forks l2	**1954 mm**
Wheelbase y	**1428 mm**
Ground clearance m1	**95 mm**
Turning radius Wa	**1610 mm**
Working aisle width Ast (800×1200 pallets)	**3404 mm**
Working aisle width Ast (1000×1200 pallets)	**3281 mm**
Load distance x	**343 mm**

Performance and mast

Travel speed, laden	**16 km/h**

Travel speed, unladen	**16 km/h**
Gradeability, laden	**13 %**
Gradeability, unladen	**23 %**

Battery and power supply

Battery voltage	**48 V**

Axle loads

Front axle load, laden	**4333 kg**
Front axle load, unladen	**1471 kg**
Rear axle load, laden	**586 kg**
Rear axle load, unladen	**1649 kg**

Data obtained from the manufacturers' datasheets.