RENT4WORK

Technical datasheet
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HYSTER

Hyster J1.8UT

Electric counterbalance · 1,8 t

Machine

Manufacturer	**Hyster**
Model	**J1.8UT**
Type	**Electric counterbalance**
Rated capacity	**1,8 t**
Lift height	**3,00 m**
Operating weight	**3310 kg**

Basic dimensions

Lift height h3	**3000 mm**
Height, mast lowered h1	**2045 mm**
Free lift h2	**165 mm**
Height, mast extended h4	**3980 mm**
Height of overhead guard h6	**2152 mm**
Seat height h7	**1080 mm**
Overall width b1	**1285 mm**
Track width, front b10	**1065 mm**
Length to face of forks l2	**2544 mm**
Wheelbase y	**1670 mm**
Ground clearance m1	**65 mm**
Turning radius Wa	**2349 mm**
Working aisle width Ast (800×1200 pallets)	**4009 mm**
Working aisle width Ast (1000×1200 pallets)	**4025 mm**
Load distance x	**475 mm**

Performance and mast

Drive motor power	**11,5 kW**

Travel speed, unladen	**15,7 km/h**
Gradeability, laden	**15 %**
Gradeability, unladen	**22 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1800 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1800 kg**
Max capacity at 5,000 mm (500 mm load centre)	**1370 kg**
Max capacity at 6,000 mm (500 mm load centre)	**1080 kg**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**420 Ah**

Axle loads

Front axle load, laden	**4594 kg**
Front axle load, unladen	**1431 kg**
Rear axle load, laden	**625 kg**
Rear axle load, unladen	**1878 kg**

Data obtained from the manufacturers' datasheets.