RENT4WORK

Technical datasheet
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HYSTER

Hyster J1.5UT

Electric counterbalance · 1,5 t

Machine

Manufacturer	**Hyster**
Model	**J1.5UT**
Type	**Electric counterbalance**
Rated capacity	**1,5 t**
Lift height	**3,00 m**
Operating weight	**3030 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3000 mm**
Height, mast lowered h1	**2000 mm**
Free lift h2	**135 mm**
Height, mast extended h4	**3980 mm**
Height of overhead guard h6	**2155 mm**
Seat height h7	**1080 mm**
Overall width b1	**1120 mm**
Track width, front b10	**955 mm**
Length to face of forks l2	**2106 mm**
Wheelbase y	**1380 mm**
Ground clearance m1	**95 mm**
Turning radius Wa	**1970 mm**
Working aisle width Ast (800×1200 pallets)	**3780 mm**
Working aisle width Ast (1000×1200 pallets)	**3580 mm**
Load distance x	**410 mm**

Performance and mast

Drive motor power	**6,5 kW**
Travel speed, laden	**15 km/h**
Travel speed, unladen	**15,7 km/h**
Gradeability, laden	**16 %**
Gradeability, unladen	**23 %**

Residual capacities and load chart

Max capacity at 3,000 mm (500 mm load centre)	**1500 kg**
Max capacity at 4,000 mm (500 mm load centre)	**1500 kg**
Max capacity at 5,000 mm (500 mm load centre)	**990 kg**
Max capacity at 6,000 mm (500 mm load centre)	**760 kg**

Battery and power supply

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

Axle loads

Front axle load, laden	**3940 kg**
Front axle load, unladen	**1490 kg**
Rear axle load, laden	**590 kg**
Rear axle load, unladen	**1590 kg**

Data obtained from the manufacturers' datasheets.