RENT4WORK

Technical datasheet
Document generated on November 23, 2026

HYSTER

Hyster J1.6XN (MWB)

Electric counterbalance

Machine

Manufacturer	**Hyster**
Model	**J1.6XN (MWB)**
Type	**Electric counterbalance**
Operating weight	**3036 kg**

Basic dimensions

Load centre distance	**500 mm**
Free lift h2	**100 mm**
Height of overhead guard h6	**2087 mm**
Seat height h7	**1017 mm**
Overall width b1	**1050 mm**
Track width, front b10	**889 mm**
Length to face of forks l2	**1980 mm**
Ground clearance m1	**70 mm**
Turning radius Wa	**1654 mm**
Working aisle width Ast (800×1200 pallets)	**3309 mm**
Working aisle width Ast (1000×1200 pallets)	**3309 mm**
Load distance x	**326 mm**

Performance and mast

Travel speed, laden	**16 km/h**
Travel speed, unladen	**16 km/h**
Gradeability, laden	**11 %**
Gradeability, unladen	**16 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**625 Ah**

Axle loads

Front axle load, laden	**3986 kg**
Front axle load, unladen	**1461 kg**
Rear axle load, laden	**650 kg**
Rear axle load, unladen	**1575 kg**

Data obtained from the manufacturers' datasheets.