RENT4WORK

Technical datasheet
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HYSTER

Hyster H1.6A

Diesel counterbalance · 1,6 t

Machine

Manufacturer	**Hyster**
Model	**H1.6A**
Type	**Diesel counterbalance**
Rated capacity	**1,6 t**
Lift height	**2,96 m**
Operating weight	**2993 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**2960 mm**
Height, mast lowered h1	**1966 mm**
Free lift h2	**50 mm**
Height, mast extended h4	**3875 mm**
Height of overhead guard h6	**2150 mm**
Seat height h7	**1147 mm**
Track width, front b10	**904 mm**
Length to face of forks l2	**2275 mm**
Wheelbase y	**1480 mm**
Ground clearance m1	**95 mm**
Turning radius Wa	**2053 mm**
Working aisle width Ast (800×1200 pallets)	**3862 mm**
Working aisle width Ast (1000×1200 pallets)	**3662 mm**
Load distance x	**409 mm**

Performance and mast

Drive motor power	**29,8 kW**

Travel speed, laden	**20 km/h**
Travel speed, unladen	**20 km/h**
Gradeability, laden	**21 %**
Gradeability, unladen	**28 %**

Axle loads

Front axle load, laden	**3962 kg**
Front axle load, unladen	**1402 kg**
Rear axle load, laden	**631 kg**
Rear axle load, unladen	**1591 kg**

Data obtained from the manufacturers' datasheets.