RENT4WORK

Technical datasheet
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HYSTER

Hyster RO1.6

Reach truck · 1,6 t

Machine

Manufacturer	**Hyster**
Model	**RO1.6**
Type	**Reach truck**
Rated capacity	**1,6 t**
Lift height	**5,00 m**
Operating weight	**3827 kg**

Basic dimensions

Load centre distance	**600 mm**
Lift height h3	**5000 mm**
Height, mast lowered h1	**2212 mm**
Free lift h2	**1648 mm**
Height, mast extended h4	**5580 mm**
Height of overhead guard h6	**2339 mm**
Seat height h7	**1294 mm**
Length to face of forks l2	**1366 mm**
Wheelbase y	**1440 mm**
Ground clearance m1	**92 mm**
Turning radius Wa	**1756 mm**
Working aisle width Ast (800×1200 pallets)	**2882 mm**
Working aisle width Ast (1000×1200 pallets)	**2830 mm**
Load distance x	**364 mm**

Performance and mast

Drive motor power	**9,6 kW**
Travel speed, laden	**11,5 km/h**

Travel speed, unladen	**12,5 km/h**
Gradeability, laden	**7,9 %**
Gradeability, unladen	**12,4 %**

Battery and power supply

Battery voltage	**48 V**
Battery capacity	**560 Ah**

Axle loads

Front axle load, laden	**2221 kg**
Front axle load, unladen	**683 kg**
Rear axle load, laden	**1606 kg**
Rear axle load, unladen	**4744 kg**

Data obtained from the manufacturers' datasheets.