RENT4WORK

Technical datasheet

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YALE

Yale FB35SRZ

3,5 t

Machine

Manufacturer	**Yale**
Model	**FB35SRZ**
Rated capacity	**3,5 t**
Lift height	**3,01 m**
Operating weight	**5169 kg**

Basic dimensions

Load centre distance	**500 mm**
Lift height h3	**3010 mm**
Height, mast lowered h1	**2140 mm**
Free lift h2	**113 mm**
Height, mast extended h4	**3844 mm**
Height of overhead guard h6	**2147 mm**
Seat height h7	**1190 mm**
Length to face of forks l2	**2720 mm**
Wheelbase y	**1780 mm**
Ground clearance m1	**120 mm**
Turning radius Wa	**2331 mm**
Working aisle width Ast (800×1200 pallets)	**3861 mm**
Working aisle width Ast (1000×1200 pallets)	**3861 mm**
Load distance x	**503 mm**

Performance and mast

FEM fork carriage class	**FEM 3A**
Drive motor power	**11,7 kW**
Travel speed, laden	**13 km/h**

Travel speed, unladen	**16 km/h**
Gradeability, laden	**5,4 %**
Gradeability, unladen	**9,3 %**

Axle loads

Front axle load, laden	**7705 kg**
Front axle load, unladen	**2233 kg**
Rear axle load, laden	**964 kg**
Rear axle load, unladen	**2936 kg**

Data obtained from the manufacturers' datasheets.