



FHY35L

3.5 TONNE ELECTRIC FORKLIFT



RATED CAPACITY
3500 KG

LIFT HEIGHT
3000 mm

OPERATING WEIGHT
4400 KG

TRAVEL SPEED
10/10 km/h

A battery-electric warehouse forklift: quiet, zero emissions at the point of use and low running costs for indoor lifting and loading.

SPECIFICATIONS

Driving Mode	Seated
Rated Capacity	3500 KG
Load Center Distance	500 mm
Power Mode	Lead-Acid Battery
Wheel Base	1850 mm

ELECTRICAL CONFIGURATION

Drive Motor Power-60 Minutes	9 Permanent Magnet Synchronization KW
Lift Motor Power-15 Minutes	9 Permanent Magnet Synchronization KW
Drive Motor Controlling Mode	MOSFET/AC
Lifting Motor Controlling Mode	MOSFET/AC
Service Brake/Parking Brake	Hydraulic/Mechanical

SIZE

Front Overhang	467 mm
Tilt Of The Mast,Front/Rear	5/10 °
Height, Mast Retraction	2057 mm
Free Lift Height	120 mm
Overall Maximum Lift Height	3000 mm
Height,Mast Extended	4200 mm
Overhead Guard Height	2200 mm
Lateral Fork Adjustment (Outside Of Forks)Ma	1100/244 mm
Fork Size(L*W*T)	45*122*1070 mm
Truck Body Length(Fork Excluded)	2680 mm
Truck Body Width	1225 mm
Turning Radius	2300 mm
Ground Clearance Under Mast	82 mm
Ground Clearance At Center Of Wheelbase(Lade	145 mm
Width Of Aisle Right-Angle Stacking (pallet	4100 mm
Width Of Aisle Right-Angle Stacking (pallet	4300 mm

PERFORMANCE

Travel Speed, Laden/Unladen	10/10 km/h
Lifting Speed, Laden/Unladen	200/300 mm/s
Lowering Speed, Laden/Unladen	450 mm/s
Maximum Gradeability, Full/Empty	12/20 %

WEIGHT

Service Mass(with battery)	4400 KG
Battery Voltage / Nominal Capacity	72V/260Ah V/Ah
Battery Weight	430 KG

TYRE

Tyre Type	Pneumatic Tire
Wheels Number (front/rear)	2/2
Front Track	1002 mm
Rear Track	994 mm
Tyre	28*9-15 front
Tyre	18*7-8 rear

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