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SPECIFICATION SHEET

FHY25L

2.5 TONNE ELECTRIC FORKLIFT



RATED CAPACITY
2500 KG

LIFT HEIGHT
3000 mm

OPERATING WEIGHT
3150 KG

TRAVEL SPEED
9/10 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	2500 KG
Load Center Distance	500 mm
Power Mode	Lead-Acid Battery
Wheel Base	1600 mm

ELECTRICAL CONFIGURATION

Drive Motor Power-60 Minutes	9 Permanent Magnet Synchronization KW
Lift Motor Power-15 Minutes	7.5 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	410 mm
Tilt Of The Mast,Front/Rear	5/10 °
Height, Mast Retraction	2030 mm
Overall Maximum Lift Height	3000 mm
Height,Mast Extended	4055 mm
Overhead Guard Height	2110 mm
Lateral Fork Adjustment (Outside Of Forks)Ma	1040/100 mm
Fork Size(L*W*T)	40*100*1070 mm
Truck Body Length(Fork Excluded)	2390 mm
Truck Body Width	1160 mm
Turning Radius	2370 mm
Ground Clearance Under Mast	88 mm
Ground Clearance At Center Of Wheelbase(Lade	110 mm
Width Of Aisle Right-Angle Stacking (pallet	3750 mm
Width Of Aisle Right-Angle Stacking (pallet	3950 mm

PERFORMANCE

Travel Speed, Laden/Unladen	9/10 km/h
Lifting Speed, Laden/Unladen	210/250 mm/s
Lowering Speed, Laden/Unladen	450 mm/s
Maximum Gradeability, Full/Empty	15/20 %

WEIGHT

Service Mass(with battery)	3150 KG
Battery Voltage / Nominal Capacity	72V/210Ah V/Ah
Battery Weight	360 KG

TYRE

Tyre Type	Solid Tire
Wheels Number (front/rear)	2/2
Front Track	1010 mm
Rear Track	880 mm
Tyre	6.5-10 front
Tyre	16*6-8 rear

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ENQUIRE NOW FOR A QUOTE

Supplied by DPMS – Dawn Payne Machinery Sales, Newcastle NSW. Specifications are indicative, may vary by configuration and are subject to change without notice.