



## 1.0 T Electric Forklift

Hilima Company is a professional manufacturer of large-scale engineering vehicles and new energy vehicles. You can rest assured to buy customized 1.0 T electric forklift from us. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time!

## 1. Product introduction of the 1.0 T ELECTRIC FORKLIFT

1.0 T electric forklift is a new product of our company. It adopts high capacity lead-acid maintenance-free battery, which has low cost and large capacity. The operating cost is one third of that of a conventional diesel engine version.

·The body, head and arm of the whole car are made of high strength manganese steel, which is resistant to extrusion and wear and no deformation.

·The whole car body adopts baking process, paint adhesion is strong, never change color.

·5 KW AC permanent magnet, strong power, high efficiency.

## 2. Product parameter of the 1.0 T electric forklift

Size	
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Shandong Heima Construction Machinery Co. LTD

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Tilt of the mast, front/rear	°	5/10
Overhead guard height	mm	2210
Fork size(LxWxT)	mm	50*125*1070
Truck body length(fork excluded)	mm	2656
Truck body width	mm	1260
Turning radius	mm	2404
Ground clearance under mast	mm	97
Ground clearance at center of wheelbase(laden)	mm	125
Width of aisle right-angle stacking(pallet1000x1000mm clearance 200mm)	mm	3400
Width of aisle right-angle stacking(pallet1200x1200mm clearance 200mm)	mm	3600

### 3. Product feature and application of the 1.0 T electric forklift



#### Detailed parameters

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Performance		
driving speed, full load/unload	km/h	11/12
lifting speed, full load/unload	mm/s	260/280
speed of lowering, full load/unload	mm/s	550
maximum climbing capacity, full load/unload	%	15/20
Weight		
service mass(with battery)	kg	1570
battery voltage /nominal capacity	V/Ah	60V/120Ah
battery weight	kg	138
Electrical configuration		
drive motor power-60 minutes	kW	5 AC permanent magnet motor
lift motor power-15 minutes	kW	4.5 AC Permanent magnet motor
drive motor controlling mode		MOSFET/PMSM
lifting motor controlling mode		MOSFET/PMSM
service brake/parking brake		Hydraulic
hydraulic system working pressure	Mpa	14.5

