

1-2.5 t
G series AC Electric
Forklift Truck



Standard configuration	Optional device	Attachments
Wide view standard mast	3-stage full free mast	Side shifter
Class II/III standard carriage	2-stage full free mast	Side shifting fork positioner
Load backrest	Wide carriage	Cargo boom
Control valve	Long forks	Lifting hook
Battery	Fork extension sleeve	Paper roll clamp
Standard seat	Solid tires	Bale clamp
Overhead guard	Widen tires	Multifunction clamp
Overhead guard rain cover	Warning light	Load stabilizer
Pneumatic tires	Rear working light	Push pulls
Traction pin	Tilt/steering cylinder boot	Drum clamp
Driver's tool	Cab	Rotator
LCD combination instrument	Suspension seat	Carton clamp
Head light	Customer color	Battery lifting sling
LED signal light	Coloring tires (white/green)	
Rear handle with horn	Automatic steering slow down device	

* Details of specifications and equipment are based on information available at time of printing and may change without notice.



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AUTHORIZED DEALER

Catalog No.170830 HELI Print

1-2.5 t G series AC Electric Forklift Truck

G series / INTELLIGENT ENVIRONMENT-FRIENDLY



Excellent Visibility

- > Compact structure of mast and driver's view 6% improved.
- > Steering handwheel with 300mm diameter and right installation of meter effectively increase the front view.
- > Large arc shape of the overhead guard and grid tray with proper angle increase operator's upward view.

Better Stability & More Safety

- > New type drive axle and small front overhang design. Longitudinal Stability of the forklift increases by 4.9%.
- > High installation of rear axle increasing transversal stability 2.1%.
- > The space above driver's head is 50mm increased through increasing overhead guard's height and decreasing the seat's height.
- > The space around the driver's foot and operating safety are increased through moving the tilting cylinder to be under the floor board.
- > Multi speed selection function satisfies different working conditions and environment;
- > Standard configuration of warning light and brake automatic warning function improve whole truck's safety.
- > Battery side-extraction function satisfies different customers' needs (optional).
- > Automatic decelerating while steering improves safety (optional).
- > Special side plate and top cover structure is easy for assembly and disassembly.



High Performance & Energy Saving

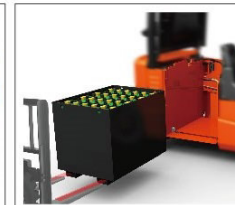
- > Lifting performance increases by 21%.
- > Climbing and driving performance increase by 20% and 7%.
- > The maximum turning radius is 2020mm, good performance of driving.
- > The minimum turning radius is 1800mm(1-1.8t),2000mm(2t)and 2020mm(2.5t),good performance of driving.
- > Travelling saves more than 10% energy.
- > LED signal light saves more than 80% energy.
- > Battery cruising ability prolongs about 30 minutes.

Comfortable Operating & Lower Noise

- > Comfortable operating is achieved through moving the steering unit up and 190mm increased operating space around driver's foot.
- > Rear handle with horn function contributes to stable sitting pose when travelling backward and driving comfort and safety.
- > Mast buffer, rear axle buffer and rear extension type valve operation knob increase operating comfort effectively.
- > Ratchet type hand brake facilitates comfort driving.
- > Big getting on and off handle fits different figure size.
- > Ear noise reduces 1 db.



Option battery side pulling



Option battery side loading





Manufacturer's Data and Design Characteristics

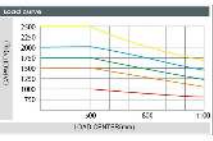
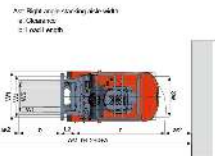
Item No.	Item Name	CP-01		CP-02		CP-03		CP-04		CP-05		CP-06		CP-07		CP-08		CP-09		
		Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)	Capacity (kg)
01	Max Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000
02	Max Load Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000
03	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000

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Item No.	Item Name	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-08	CP-09	CP-10	CP-11	CP-12	CP-13	CP-14	CP-15	CP-16	CP-17	CP-18	CP-19	CP-20
01	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
02	Max Load Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
03	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500

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03	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500

NOTE: 1) Max capacity is based on 20% load capacity. 2) Max capacity is based on 20% load capacity. 3) Max capacity is based on 20% load capacity. 4) Max capacity is based on 20% load capacity.



Notes: The vertical axis shows the load capacity and the horizontal axis shows the lift height. The load capacity is reduced as the lift height increases. The load capacity is reduced as the lift height increases.

WIDE VIEW FORK

Item No.	Item Name	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-08	CP-09	CP-10	CP-11	CP-12	CP-13	CP-14	CP-15	CP-16	CP-17	CP-18	CP-19	CP-20
01	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
02	Max Load Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
03	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500

NOTE: 1) Max capacity is based on 20% load capacity. 2) Max capacity is based on 20% load capacity. 3) Max capacity is based on 20% load capacity. 4) Max capacity is based on 20% load capacity.

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WIDE VIEW FULL-FREE 2-STAGE MAST

Item No.	Item Name	CP-01	CP-02	CP-03	CP-04	CP-05	CP-06	CP-07	CP-08	CP-09	CP-10	CP-11	CP-12	CP-13	CP-14	CP-15	CP-16	CP-17	CP-18	CP-19	CP-20
01	Max Forklift Capacity	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
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Renewable energy technologies
With the use of the standard lead-acid battery system and AC combustion generator, the forklift is more energy saving and the working hour of the battery is extended by 15%.

The reliable special instrument gives a complete display of the key information, the operating status, fault detection, etc. It assures the operator predetermine the vehicle status more intuitive and convenient.



15% INCREASE

