

A Series Mini Range 3-wheel Electric Forklift Truck

A series 0.75/0.90/0.99t mini range 3-wheel electric forklift truck is suitable for working in narrow channel even in elevator. Compact design provide small turning radius (1200mm), it is an ideal equipment for warehouse, supermarket, workshop.

Accurate/ Advanced/ Agility

Appearance

/ Eyeball catching designed smooth outline and metal material applied for exposed parts, all provide compact construction of the A series mini range three-wheel electric forklift truck.



Stability

/ Rear-wheel driving technology, sinking type designed battery layout provides perfect stability. Steering angle sensor (Option) will reduce the travelling speed during cornering.

Flexibility

/ The traction motor assists the gear of pump motor steering, thanks to the right and left 90 degrees turning of drive wheel, the truck can travel in a narrow space flexibly.

Comfort

/ The ergonomically designed compartment provides more comfortable operation, users can read the information from the dashboard intuitively.
/ The wide view mast provides better forward visibility, the soft landing system decreases the noise and shock of the mast significantly.
/ Low noise, no exhaust emission, energy saving ... all meet the environment friendly requirements.

Reliability & Safety

/ World famous motor controllers, connectors, battery plug, emergency switch and the main electrical components are applied to ensure the reliability of the performance and provides easy service.
/ Emergency switch is standard specification which meets the Euro safety regulation.
/ Both electronics and hydraulic system are equipped with overloading protection system.

Easy Maintenance

/ Full opened cover is easy for maintenance.
/ The left and right covers are enclosed to avoid dust and water.
/ AC motor is no need to replace the carbon brush, low service cost.

Advancement

/ AC traction motor + DC pump motor system provides high performance and prolong the battery lifetime.
/ The combined controller (made by INMOTION, imported from USA) provides advanced and reliable performance.
/ High quality traction motor and reducer parts. Maintenance free traction motor is no need to replace the carbon brush, low service cost.
/ High frequency MOSFET integrated control system provides accurate control of travelling, lifting and better adjustable performance that better matches with the motor. No roll-back on ramp is also provided thanks to MOSFET controller. Motor brake is for regenerative braking during deceleration, direction changing, and downward slope.
/ User can see the information about battery power, running hours and self diagnosis from the instrument even in the bad environment.
/ Travelling, lifting and steering controlled by the MOSTFET controller.

Standard Specification

/ No mark solid tyre
/ High capacity battery 24V/240Ah~420Ah
/ Accelerator import from korea
/ Emergency switch
/ 2nd hydraulic function
/ Full electric controlled travelling, lifting and steering
/ Multi-functions instrument
/ 2.5m wide view duplex mast
/ Reversing beeper
/ Front working light
/ Tool box, document bag
/ Anti-slip pedal, handrail
/ 920mm length fork

Options

/ 3rd hydraulic function
/ 2~4.5m duplex mast
/ Different length forks
/ Different length foldable forks
/ High performance imported battery
/ Polyurethane tyre (Imported from Japan)
/ Different attachments
/ Additional weight
/ Seat with armrest



Battery Specification

Capacity Ah Manufacturer	0.75t				0.9t		0.99t
	240Ah	270Ah	300Ah	330Ah	420Ah	450Ah	560Ah
ZIBO(Shan dong)	●	○	○	○	●	X	●
XUNQI(An hui)	○	○	○	○	○	X	●
FAAM (Italy)	○	X	X	X	X	○	○ 520Ah
HOPPECKE (Germany)	○	○	○	○	○	○	○ 520Ah
HAWK(Germany)	○	○	○	○	○	X	○ 520Ah
GS (Japan)	X	○	X	X	○ 390Ah	X	○ 520Ah
Charger(SN Shanghai)	CZB3J-35A/24V				CZB3J-65A/24V		

Note: ● Standard capacity ○ Optional capacity

