

Features

No.	Configuration	Standard	Options
1	Color	Green black	Other customized color
2	Particular market	/	CE Standard
3	Cold storage environment	/	-30°C
4	Mast	Standard duplex mast	Configuration Table of the Mast
5	Fork and attachment	Standard fork Fork arm carrier Load backrest	Non-standard series fork Various attachments
6	Tires	Solid tire - single (6-8t) Solid tire - dual (above 8-10t)	Solid tire - dual (6-8t)
7	Multiway valve	Double multi-way valve (load-sensitive) Lifting potentiometer	Triple valve (load-sensitive) Quadruple valve (load-sensitive) Quintuple valve (load-sensitive)
8	Tiller	Lifting and tilting manual level	Fingertip system
9	Battery	Standard lithium battery (national standard, dual-charging, built-in) Battery removed sideways	Large-capacity lithium battery (national standard, dual-charging, built-in)
10	Light	LED front combination headlamp LED rear combination lamp	Common alarm lamp Acoustic and optical alarm lamp LED rear lamp Blue light Straight projection lamp
11	Horn	Electric horn Reverse buzzer Right rear armrest with horn button	/
12	Smart module	/	FIMS(Fleet intelligent management system)
13	Safety configuration	Turning deceleration Emergency power-off switch Fuse box Descending buffering	Reversing radar Front / front and rear driving recorder OPS sensing system Fire extinguisher Ascending buffering
14	Instrument rack space	Smart color -screen instrument (speed mode selection) Combination switch USB port Storage box	Cigarette lighter Electronic code lock (start by swiping a card) Fingerprint lock
15	Driving space	Standard overhead guard Central rear view mirror PVC ceiling	Front windshield Cab Electric fan Left and right rear view mirrors
16	Chair	Standard seat	Fully-suspended seat Semi-suspended seat
17	Other standard configuration	Driving and lifting (+2) controllers Driving and lifting (+2) motors Silent gear pump (+2) Charging valve+ accumulator Oil return filter Pedal pad Traction pin Integral stamped side panel and hood	/

Battery Capacity 96V

	Capacity(Ah)	6.0-8.0t	8t@L.C,900mm, 9-10t
EVE	690	●	/
	920	○	●
	1216	/	○
CATL	684	○	/
	906	○	○
	1208	/	○

Note: ● Standard ; ○ Optional

HANGCHA GROUP CO., LTD.

Factory site: 666 Xiangfu Road,
Hangzhou, Zhejiang, China (311305)

Tel: +86-571-88926735 88926755
Fax: +86-571-88926789 88132890

sales@hcforklift.com www.hcforklift.com

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ISO45001:2018



ISO14001:2015



ISO9001:2015



HANGCHA trucks conform
to the European Safety
Requirements.



XC SERIES

4-W ELECTRIC FORKLIFT TRUCK
WITH LITHIUM POWER

With capacity of 6,000 to 10,000kg

Pro



XC SERIES 4-W ELECTRIC FORKLIFT TRUCK WITH LITHIUM POWER



XC series lithium battery forklifts 6-10t are brand new products on the basis of Hangzhou forklift's "lithium battery special structure", and offer two platforms, the classic "AC Asynchronous" and the leading "permanent magnet synchronous". Following the family design of electric forklifts, they are optimized mainly on the overall performance, ergonomics, reliability, maintenance, outdoor operation ability and load capacity in a bid to meet customers' use scenarios of traditional electric forklifts.

COMFORTABLE EXPERIENCE

- With the advantages of special lithium battery architecture, this ergonomically designed forklift has a more compact body and enables a wide view and a large operation space.
- Standard load-sensitive multi-way valve and lifting potentiometer supplied boasts good energy-saving effect, **20% reduction** of the manoeuvring force, and improved inching performance.



The three-step pedal with optimized height and lengthened handrail is easier to get on and off the forklift.



Standard panoramic rear view mirror and reverse horn button on the armrest reversing armrest horn allow more comfortable backward operation.



Smart color-screen instrument with built-in view and adjustment function of main parameters is convenient for maintenance and fine-tuning.

MAINTENANCE

Counterweight cover can be dismantled without a tool, and a wide-open hood allows all maintenance parts to be shown clearly



ENERGY-SAVING AND EFFICIENT

- The leading "permanent magnet synchronous system" (V2 model) provided can effectively reduce energy consumption and improve endurance.
- Hydraulic lifting, with a strong power system, adopts dual-pump merging technology, which comprehensively improves the performance of the forklift.



The charging port adopts door-in-door design with standard quick-change battery, convenient for charging and replacing the battery.



The lithium battery with a standard dual-gun fast charging port and a dual-gun charger can efficiently replenish energy.

BETTER SAFE THAN SORRY

SAFE AND RELIABLE

- Standard turning deceleration, reducing the turning radius, can realize flexible shuttle, and more stable operation;
- Two independent cooling air ducts ensure that the forklift works efficiently for a long time;
- The whole forklift under IPX4 level protection with a lithium battery having a standard electric heating module can guarantee normal operation in cold/stormy weather;



The standard descending lock function (China) can disable the descending function when the driver leaves the seat and enable high safety.

High load capacity design,
not prone to upwarp, allows
work more stably;



KEEP AN EYE ON EVERYTHING

Hangcha FIMS is a system that provides you with real-time information about forklift truck and driver. Whether you have dozens or hundreds of forklift trucks across multiple sites, you can get access to collecting, monitoring and evaluating all the fleet data at anytime and anywhere.

» Features

- ▶ Access Control
- ▶ GPS Tracking
- ▶ Remote Monitoring
- ▶ Maintenance Reminder
- ▶ Vehicle Management
- ▶ Vibration Monitoring
- ▶ Pre-shift Check (Optional)
- ▶ Shift Management (Optional)
- ▶ OpenAPI (Optional)



HANGCHA provides Li-ion battery (LiFePO4) with 6 years or 12000 hours warranty.



- Low cost, low power consumption
- Historical data record
- Flexible cascade expansion
- CRC data validation