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ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



CE



XE SERIES

ELECTRIC FORKLIFT TRUCK WITH
LITHIUM POWER

With capacity of 4,000 to 5,000kg

XE
SERIES



XE SERIES ELECTRIC FORKLIFT TRUCK WITH LITHIUM POWER

XE series standard lithium battery forklifts are quality products that are developed on the basis of the advantages of the dedicated lithium battery forklift structure and the permanent magnet synchronous motor technology. Inheriting the family design of electric forklifts, some key parts can also be used for internal combustion forklifts.



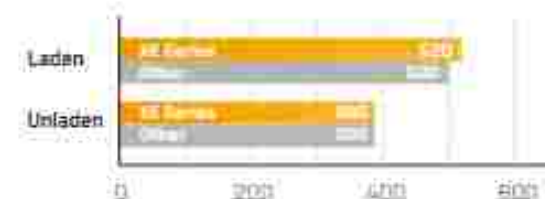
HIGH EFFICIENCY AND ENERGY SAVING

- With the efficient high-torque motor and high speed ratio speed reducer, upstroke degree and acceleration performance are significantly improved.
- The walking motor and lifting motor are both equipped with air coolers to offer better heat dissipation and performance.
- An oil pump reducer is used in the oil pump for the first time to enable the lifting motor to have higher operation efficiency and less energy consumption.

XE Series maximum travel speed (km/h)



XE Series maximum lift speed (mm/s)



STYLISH EXTERIOR

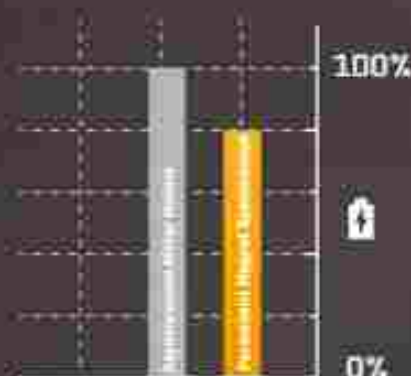
- Inherit the family design of dedicated XE and XC series lithium battery forklifts.
- With a smooth and sturdy profile, the vehicle is compact, elegant, stylish and robust.



TAKE ADVANTAGE OF MORE POWER

With the **80V dual permanent magnet synchronous motor system** with higher power density, as well as the highly fitted speed reducer, motor and electrical control, under the same operating conditions, compared with the traditional asynchronous motor model, the energy consumption is reduced by 15%-20%.

**15-20%
ENERGY SAVING**



ADAPTABILITY TO DIFFERENT SCENARIOS



1

Smooth driving: Increased distance from the ground enables the forklift to adapt to rugged roads outdoors.



2

Turning radius
2680-2740mm

Flexible turning: With a small turning radius, the forklift can flexibly move in indoor environments such as cold stores (optional), etc.



3

Adaptability to cold weather: For the standard configuration, the battery is equipped with an electric heating module to ensure normal operation in cold weather.



4

Adaptability to rain: The protection level of the vehicle reaches level IP54, so it can easily resist rainstorms.

EXCELLENT VISION

Intending the advantages of lithium battery forklifts wide view, large space and excellent ergonomic design.

EPB (Electric Parking Brake) [optional]

The gearbox reserves an installation position for electromechanical brakes, which can be optionally equipped with an electronic handbrake for more comfortable use.



Reserve an electromechanical brake installation position



Electronic handbrake



COMFORTABLE EXPERIENCE



Large diameter steering wheel for flexible steering and more effort (less operation).



Increase the lever ratio to the control lever, resulting in less control force and more comfort.



The color-screen instruments are designed to have graphical interfaces and display data clearly.

RELIABILITY AND DURABILITY

Having passed the standard verification for both electric forklifts and internal combustion forklifts where the test stringency is higher than that for internal combustion forklifts, the forklift is reliable and durable.



- The enhanced drive axle, speed reducer and internal combustion forklift mast, steering axle and large tires can meet the needs for use of internal combustion forklifts.
- The design of low center of gravity and high load allowance enables more stable operation.



Low center



Tires

EASY MAINTENANCE

Maintenance of the entire vehicle is convenient. The side door and front and rear bottom door can be removed without tools, and all maintenance parts are within easy reach.



Battery roll out easily



Open the cover at a wide angle



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
- Vibration Monitoring
- Pre-shift Check (Optional)
- Shift Management (Optional)
- Maintenance Reminder
- Vehicle Management
- Open API (Optional)



Optional battery list

Capacity(kWh)	XE4-50	
80V/400Ah	●	Y/E
80V/500Ah		CATL
80V/600Ah	○	BYD
80V/650Ah	○	Y/E
80V/700Ah	○	Y/E
80V/800Ah	○	CATL

Note: ● Battery; ○ Battery list; * Same as XC series



HANGCHA provides Li-ion battery (LifePO4) with 6 years or 12000 hours warranty.

**6 YEARS
WARRANTY**

LITHIUM POWERED

EMPOWER YOURSELF WITH THE BEST



Li
Lithium

POWER THE POSSIBILITIES
RELIABLE LITHIUM-ION TECHNOLOGY

LITHIUM BATTERY ADVANTAGES



Long service life

4000 full charging cycles with at least 80% residual capacity.



Return on Investment

Add flexibility to your operation, cost-saving in the long term, increased efficiencies.



Maintenance free

No topping up of water or checking acid levels.



High energy density

The high energy density of the Li-Ion battery ensures long working times and increases the high availability.



Cold area application

Li-Ion batteries maintain high performance at temperatures below freezing.



High safety and reliability

Intelligent battery management monitoring every important function, no emission of battery gasses.



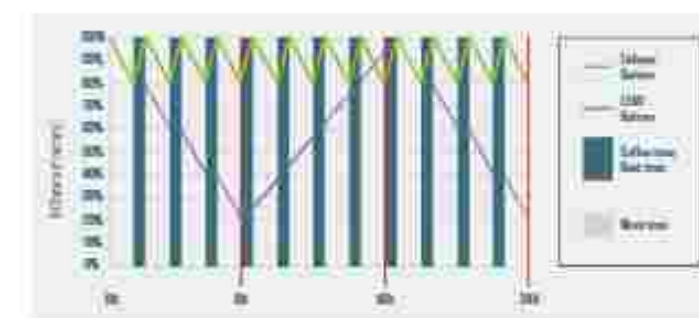
Opportunity charging

Full performance during several shifts thanks to effective interim charging.

FEATURES & BENEFITS THE HANGCHA DIFFERENCE

Efficiency

By quick opportunity charging any downtime, such as a lunch break, can be efficiently used and the battery is recharged in a very short period of time. Interim charging does not affect the battery service life.



Safety

- / Intelligent battery management monitoring every important function.
- / Higher user safety, thanks to acid-free use.
- / User friendly due to avoided battery change.
- / No emission of battery gasses.



Q: What are the characteristics of lithium batteries, especially when used in high and low temperature environments?

Charging temperature	0-40
Discharge temperature	-30-55
Storage environment temperature	-30-60

After the truck key switch is closed, the instrument battery condition needs to be checked:

1. Confirm that there is no battery system alarm message on the instrument panel.
2. Please check the remaining power before use. It is recommended to use the SOC between 50% and 100%.
3. If the SOC is lower than 20%, it is not recommended to continue using it. Please charge it as soon as possible.



Q: What is the charging time and usage time calculation of forklift lithium battery?

1. Available power of lithium battery (kWh) = rated voltage × rated power × 80% (To avoid over-discharge damaging the battery, the forklift is equipped with low power protection (less than 32%)).
 2. Charging time (h) = rated capacity of lithium battery (Ah) × 80% / charger output current (A).
 3. The power consumed for charging (kWh) = (the available power of the lithium battery × 82%) / (the charging efficiency of the charger is calculated as 92%).
 4. Usage time (h) = available power of lithium battery × energy consumption data.
- For specific energy consumption values, please refer to the technical table on the sharing platform.



Q: How does Hangcha BMS work to ensure the safety of the lithium battery?

HANGCHA BMS (battery management system) can monitor the cells at all time. As a result, Hangcha lithium power is the reliable solution.



Battery Safety Management

- Overcharge/over discharge protection
- Overcurrent/over temperature/low temperature protection
- Multi-level fault diagnosis protection
- Double fault monitoring



Battery Parameter Detection

- Battery voltage detection and analysis
- Battery current detection and analysis
- Battery temperature detection and analysis



Equalization Management

- Equalization based on voltage mode
- Equalization based on time mode
- Equalization based on battery cell SOC
- Active/passive equalization optional

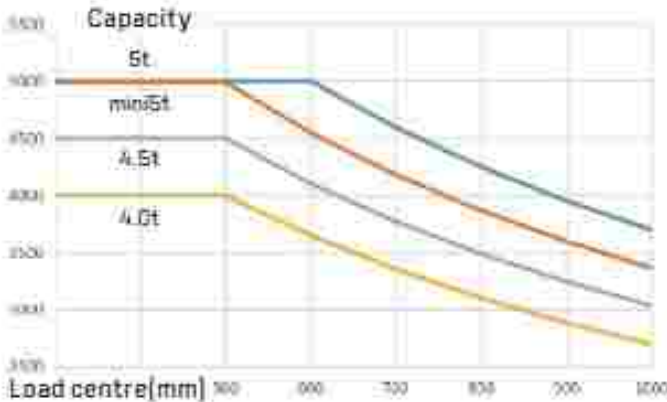
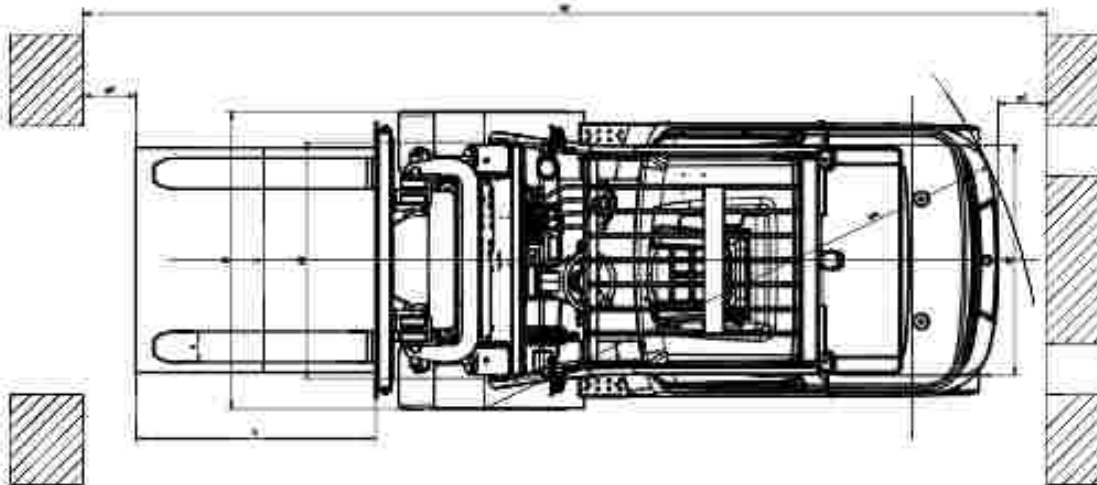
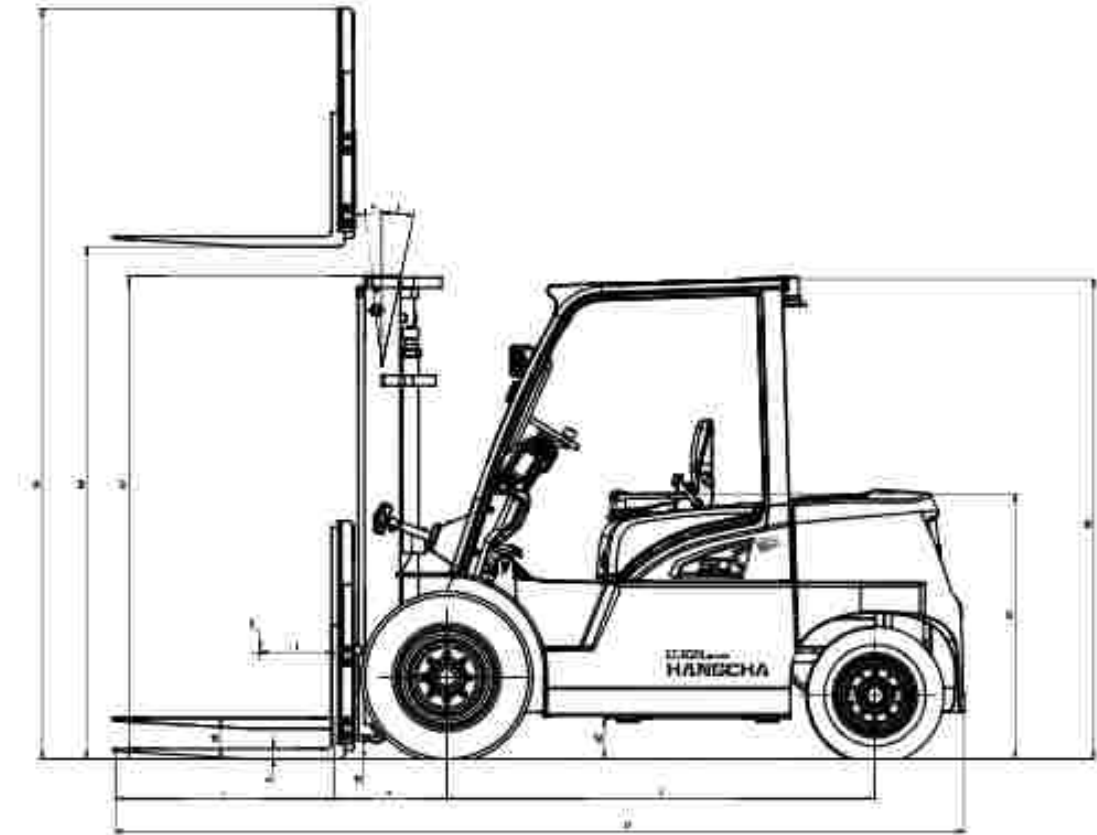


Other Features

- Low cost, low power consumption
- Historical data record
- Flexible cascade expansion
- OPC data selection

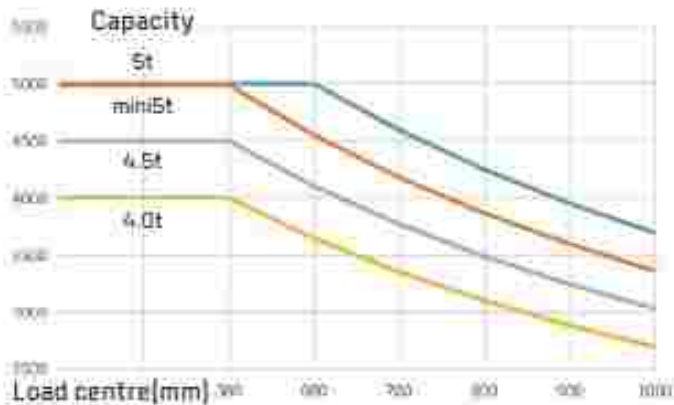
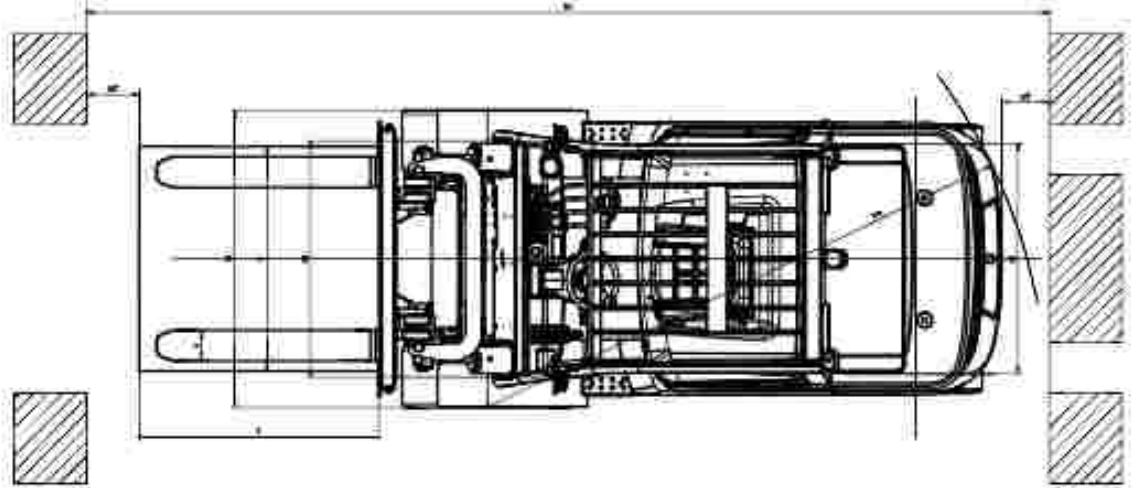
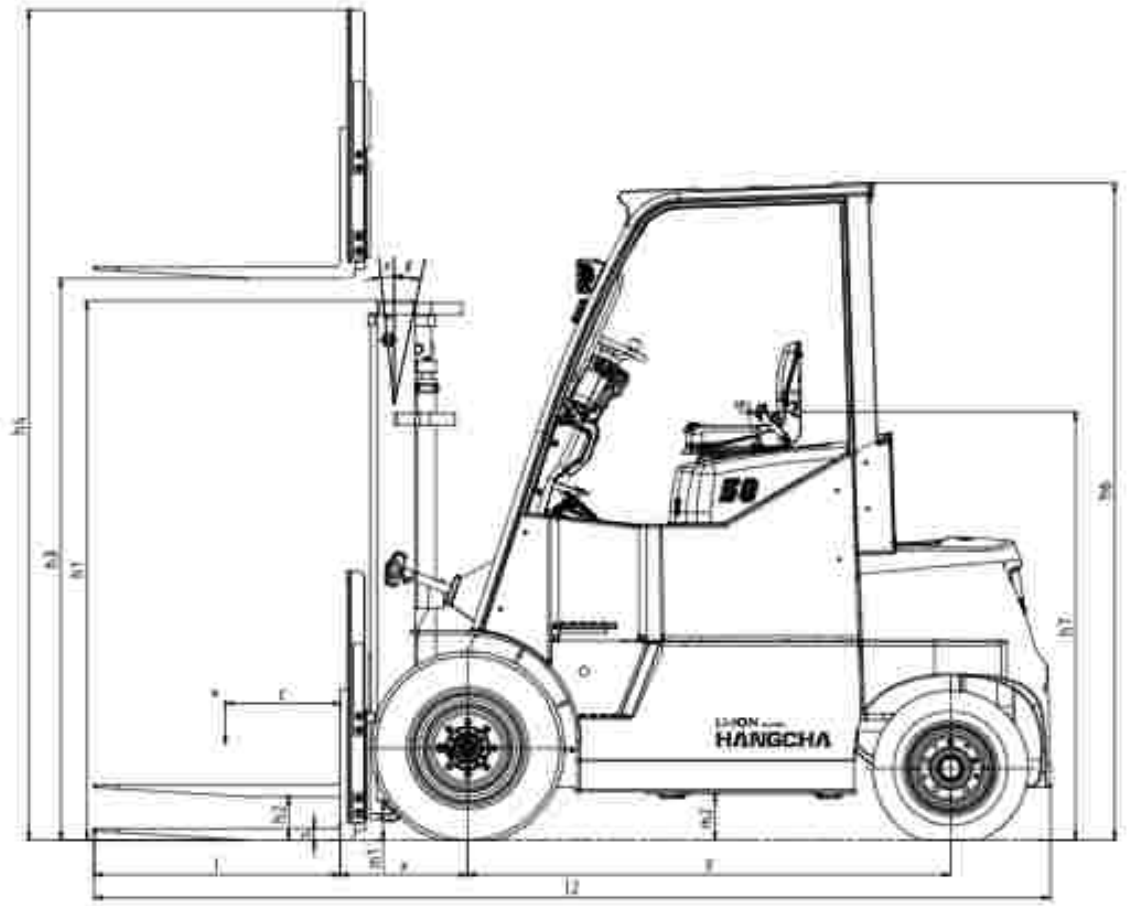
Technical Data

General data	1.1	Manufacturer		HANGCHA GROUP CO., LTD.			
	1.2	Manufacturer's type designation		HT245-30T2-D	HT245-30T2-D	HT245-30T2-D	HT245-30T2-D
	1.3	Drive, electric (battery or mains), diesel, petrol, fuel gas		Electric	Electric	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated
	1.5	Load capacity / rated load	0 (kg)	4000	4000	4000	4000
Weight	1.6	Load centre distance	z (mm)	500	500	500	500
	1.7	Load distance, centre of drive axle to fork	x (mm)	700	700	700	700
	1.8	Wheelbase	y (mm)	2100	2100	2100	2100
	2.1	Service Weight	kg	3040	3040	3040	3040
	2.2	Axis loading, later front/rear	kg	2200/1200	2200/1200	2200/1200	2200/1200
Tyres, wheels	2.3	Axis loading, earlier front/rear	kg	2200/1200	2200/1200	2200/1200	2200/1200
	3.1	Type: solid rubber, super elastic, pneumatic, polyurethane		Pneumatic	Pneumatic	Pneumatic	Pneumatic
	3.2	Tyre size, front		8.25-15.150R	8.25-15.150R	8.25-15.150R	8.25-15.150R
	3.3	Tyre size, rear		10.00-15.150R	10.00-15.150R	10.00-15.150R	10.00-15.150R
	3.4	Wheels, number front/rear (x = driven wheels)		2/2	2/2	2/2	2/2
Measure	3.5	Tread, front	mm	1150	1150	1150	1150
	3.6	Tread, rear	mm	1150	1150	1150	1150
	4.1	Tilt of mast / fork carriage forward/backward	°	6/12	6/12	6/12	6/12
	4.2	Height, mast lowered	mm	2040	2040	2040	2040
	4.3	Free lift	mm	150	150	150	150
Performance data	4.4	Lift	mm	3000	3000	3000	3000
	4.5	Height, mast extended	mm	4000	4000	4000	4000
	4.6	Height of overhead guard (laden)	mm	2350/2400	2350/2400	2350/2400	2350/2400
	4.7	Towing coupling height	mm	600	600	600	600
	4.8	Overall length	mm	4100	4100	4100	4100
Performance data	4.9	Length to face of forks	mm	3050	3050	3050	3050
	4.21	Overall width	mm	1400	1400	1400	1400
	4.22	Fork dimensions	a/b/c (mm)	50/127/1170	50/127/1170	50/127/1170	50/127/1170
	4.23	Fork carriage DIN 15175 --- ISO 2326, class / type A B		100/100/100	100/100/100	100/100/100	100/100/100
	4.24	Fork carriage width	mm	1250	1250	1250	1250
Performance data	4.25	Distance between fork arms	mm	810/1000	810/1000	810/1000	810/1000
	4.31	Ground clearance, later, below mast	mm	110	110	110	110
	4.32	Ground clearance, centre of wheelbase	mm	300	300	300	300
	4.33	Aisle width for pallets 1000 x 1200 crossways	mm	4400	4400	4400	4400
	4.34	Aisle width for pallets 800 x 1200 lengthways	mm	4600	4600	4600	4600
Performance data	4.35	Turning radius	mm	2700	2700	2700	2700
	4.36	Internal turning radius	mm	130	130	130	130
Performance data	5.1	Travel speed, laden/unladen	km/h	25/30	25/30	25/30	25/30
	5.2	Lift speed, laden/unladen	m/s	0.40/0.50	0.40/0.50	0.40/0.50	0.40/0.50
	5.3	Lowering speed, laden/unladen	m/s	0.30/0.40	0.30/0.40	0.30/0.40	0.30/0.40
	5.4	Drawbar pull, laden/unladen	N	10000/10000	10000/10000	10000/10000	10000/10000
	5.5	Max. Drawbar pull, laden/unladen	N	20000	20000	20000	20000
Performance data	5.6	Brakeability, laden/unladen	%	17/17	17/17	17/17	17/17
	5.7	Acceleration time, laden/unladen (0-10km/h)	s	6.2/4.8	6.2/4.8	6.2/4.8	6.2/4.8
	5.8	Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic
	5.9	Parking brake		Mechanical	Mechanical	Mechanical	Mechanical
	6.1	Drive motor rating S2 B0 min	kW	37	37	37	37
Performance data	6.2	Lift motor rating at S2 15%	kW	37	37	37	37
	6.3	Battery voltage, VDC	V/BA	48V/48V	48V/48V	48V/48V	48V/48V
	6.4	Standard Weight of Lithium Ion phosphate battery	kg	300	300	300	300
	6.5	Min. battery weight	kg	300	300	300	300
Performance data	6.6	Max. battery weight	kg	300	300	300	300
	6.7	Type of drive control		Motor / AC	Motor / AC	Motor / AC	Motor / AC
Performance data	6.8	Manufacturer		Yongkang	Yongkang	Yongkang	Yongkang
	6.9	Control Model		HCE30-3000	HCE30-3000	HCE30-3000	HCE30-3000
	6.2	Operating pressure for attachments	bar	1.65	1.65	1.65	1.65
	6.3	Oil volume for attachments	l/mm	55	55	55	55
	6.4	Sound level at the driver's ear according to EN / DIN 15 853	dB (A)	70	70	70	70
	6.5	Towing coupling, type DIN		100/100	100/100	100/100	100/100
	6.6	Hydraulic Tank - capacity (min./max.)	l/mm	100	100	100	100



Technical Data(with high vision)

Category	Item	Unit	HANGCHA GROUP CO., LTD.			
			CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333
			CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333
			CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333
			CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333
General	1.1 Manufacturer		HANGCHA GROUP CO., LTD.			
	1.2 Manufacturer's type designation		CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333	CPCD40-3333-3333
	1.3 Drive, electric (battery or mains), diesel, petrol, fuel gas		Electric	Electric	Electric	Electric
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated
	1.5 Load capacity / rated load	Q (kg)	4000	4000	4000	4000
Dimensions	1.6 Load centre distance	L (mm)	500	500	500	500
	1.7 Load distance, centre of drive axle to fork	A (mm)	1000	1000	1000	1000
	1.8 Wheelbase	B (mm)	2100	2100	2100	2100
	2.1 Service Weight	kg	3240	3240	3240	3240
	2.2 Axle loading, later front/rear	kg	2200/1040	2200/1040	2200/1040	2200/1040
Tyres	2.3 Axle loading, earlier front/rear	kg	2200/1040	2200/1040	2200/1040	2200/1040
	3.1 Tyre: solid rubber, super elastic, pneumatic, polyurethane		Pneumatic	Pneumatic	Pneumatic	Pneumatic
	3.2 Tyre size, front		8.25-15.150R	8.25-15.150R	8.25-15.150R	8.25-15.150R
	3.3 Tyre size, rear		10.00-15.150R	10.00-15.150R	10.00-15.150R	10.00-15.150R
	3.4 Wheels, number front/rear (x=driven wheels)		2x/2	2x/2	2x/2	2x/2
Performance	3.5 Tread, front	F ₅₀ (mm)	1150	1150	1150	1150
	3.6 Tread, rear	R ₅₀ (mm)	1150	1150	1150	1150
	4.1 Tilt of mast/fork carriage forward/backward	°	6/12	6/12	6/12	6/12
	4.2 Height, mast lowered	H ₁ (mm)	2045	2045	2045	2045
	4.3 Free lift	H ₂ (mm)	150	150	150	150
Fork	4.4 Lift	H ₃ (mm)	3000	3000	3000	3000
	4.5 Height, mast extended	H ₄ (mm)	4000	4000	4000	4000
	4.6 Height of overhead guard (laden)	H ₅ (mm)	2950	2950	2950	2950
	4.7 Towing coupling height	H ₆ (mm)	900	900	900	900
	4.8 Overall length	L (mm)	4100	4100	4100	4100
Fork Dimensions	4.9 Length to face of fork	L ₁ (mm)	3050	3050	3050	3050
	4.21 Overall width	B ₁ (mm)	3400	3400	3400	3400
	4.22 Fork dimensions	A ₁ /A ₂ (mm)	50/127/1270	50/127/1270	50/127/1270	50/127/1270
	4.23 Fork carriage DIN 15175 --- ISO 2326, class / type A B		100/100/100	100/100/100	100/100/100	100/100/100
	4.24 Fork carriage width	B ₂ (mm)	1250	1250	1250	1250
Clearance	4.25 Distance between fork arms	B ₃ (mm)	1100-1200	1100-1200	1100-1200	1100-1200
	4.31 Ground clearance, laden, below mast	M ₁ (mm)	110	110	110	110
	4.32 Ground clearance, centre of wheelbase	M ₂ (mm)	300	300	300	300
	4.33 Axle width for pallets 1000 x 1200 crossways	A ₃ (mm)	1400	1400	1400	1400
	4.34 Axle width for pallets 800 x 1200 lengthways	A ₄ (mm)	1400	1400	1400	1400
Turning	4.35 Turning radius	W ₁ (mm)	2700	2700	2700	2700
	4.36 Internal turning radius	B ₄ (mm)	130	130	130	130
Performance	5.1 Travel speed, laden/unladen	m/h	25/30	25/30	25/30	25/30
	5.2 Lift speed, laden/unladen	m/s	0.40/0.50	0.40/0.50	0.40/0.50	0.40/0.50
	5.3 Lowering speed, laden/unladen	m/s	0.30/0.40	0.30/0.40	0.30/0.40	0.30/0.40
	5.4 Drawbar pull, laden/unladen	N	10000/10000	10000/10000	10000/10000	10000/10000
	5.5 Max. drawbar pull, laden/unladen	N	10000	10000	10000	10000
Braking	5.6 Brakes, laden/unladen	%	17/17	17/17	17/17	17/17
	5.7 Acceleration time, laden/unladen (5-0km)	s	6.2/4.8	6.2/4.8	6.2/4.8	6.2/4.8
	5.8 Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic
	5.9 Parking brake		Mechanical	Mechanical	Mechanical	Mechanical
Motor	6.1 Drive motor rating S3 60 min	kW	33	33	33	33
	6.2 Lift motor rating at S3 15%	kW	33	33	33	33
	6.3 Battery voltage, VDC	V/BA	48V/48V	48V/48V	48V/48V	48V/48V
	6.4 Standard Weight of lithium iron phosphate battery	kg	300	300	300	300
	6.5 kWh, battery weight	kg	300	300	300	300
Control	6.6 Max. battery weight	kg	300	300	300	300
	6.7 Type of drive control		Electric	Electric	Electric	Electric
	Manufacturer		Hangcha	Hangcha	Hangcha	Hangcha
	Control Model		HCE330-3000	HCE330-3000	HCE330-3000	HCE330-3000
	6.8 Operating pressure for attachments	bar	1.6	1.6	1.6	1.6
Safety	6.9 33 volume for attachments	l/mm	55	55	55	55
	6.4 Sound level at the driver's ear according to EN / DIN 15 853	dB (A)	70	70	70	70
	6.5 Towing coupling, type DIN		100/100	100/100	100/100	100/100
	6.1 Hydraulic Tank - capacity (min: 2 x 100)	l/mm	100	100	100	100



Mast specification

Type	Model	Max. Fork Height	Loadall		Overall height						Rise lift						Front Discharge		Tilt range	Capacity							
					Without backrest			With backrest			Without backrest			With backrest						Max capacity at 550mm:							
			4.74.5/10000		5.00	4.74.5	5000L	5.00	4.74.5	5000L	5.00	4.74.5	5000L	5.00	4.74.5/10000	5.00	4.74.5/10000	5.00	4.00		4.50		10000.00		5.00		
			Single tire	Double tire		Single tire	Double tire		Single tire	Double tire		Single tire	Double tire		Single tire	Double tire		Single tire	Double tire	Single tire	Double tire	Single tire	Double tire	Single tire	Double tire		
																	1°	2°	3°	4°	5°	6°	7°	8°	9°		
500 Series	K0704A/K0704B/K0704C/K0704D	2450	2470	2570	8050	10800	8200	10800	8200	150	160	180	180	160	440	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/E	2500	2570	2770	8400	11400	8600	11400	8600	150	160	180	180	160	450	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/F	2600	2640	2840	8800	12000	9000	12000	9000	150	160	180	180	160	460	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/G	2700	2720	2920	9200	12600	9400	12600	9400	150	160	180	180	160	470	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/H	2800	2840	3040	9600	13200	9800	13200	9800	150	160	180	180	160	480	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/I	2900	2920	3120	10000	13800	10200	13800	10200	150	160	180	180	160	490	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/J	3000	3040	3220	10400	14400	10600	14400	10600	150	160	180	180	160	500	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/K	3100	3120	3320	10800	15000	11000	15000	11000	150	160	180	180	160	510	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/L	3200	3240	3420	11200	15600	11400	15600	11400	150	160	180	180	160	520	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/M	3300	3340	3520	11600	16200	11800	16200	11800	150	160	180	180	160	530	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/N	3400	3440	3620	12000	16800	12200	16800	12200	150	160	180	180	160	540	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/O	3500	3540	3720	12400	17400	12600	17400	12600	150	160	180	180	160	550	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/P	3600	3640	3820	12800	18000	13000	18000	13000	150	160	180	180	160	560	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/Q	3700	3740	3920	13200	18600	13400	18600	13400	150	160	180	180	160	570	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/R	3800	3840	4020	13600	19200	13800	19200	13800	150	160	180	180	160	580	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
600 Series (L)	K0704A/K0704B/K0704C/K0704D/S	3900	3940	4120	14000	19800	14200	19800	14200	150	160	180	180	160	590	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/T	4000	4040	4220	14400	20400	14600	20400	14600	150	160	180	180	160	600	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/U	4100	4140	4320	14800	21000	15000	21000	15000	150	160	180	180	160	610	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/V	4200	4240	4420	15200	21600	15400	21600	15400	150	160	180	180	160	620	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/W	4300	4340	4520	15600	22200	15800	22200	15800	150	160	180	180	160	630	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
700 Series	K0704A/K0704B/K0704C/K0704D/X	4400	4440	4620	16000	22800	16200	22800	16200	150	160	180	180	160	640	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/Y	4500	4540	4720	16400	23400	16600	23400	16600	150	160	180	180	160	650	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704D/Z	4600	4640	4820	16800	24000	17000	24000	17000	150	160	180	180	160	660	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/A	4700	4740	4920	17200	24600	17400	24600	17400	150	160	180	180	160	670	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/B	4800	4840	5020	17600	25200	17800	25200	17800	150	160	180	180	160	680	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/C	4900	4940	5120	18000	25800	18200	25800	18200	150	160	180	180	160	690	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/D	5000	5040	5220	18400	26400	18600	26400	18600	150	160	180	180	160	700	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/E	5100	5140	5320	18800	27000	19000	27000	19000	150	160	180	180	160	710	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/F	5200	5240	5420	19200	27600	19400	27600	19400	150	160	180	180	160	720	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		
	K0704A/K0704B/K0704C/K0704E/G	5300	5340	5520	19600	28200	19800	28200	19800	150	160	180	180	160	730	460	6.12°	4000	4000	4400	4400	5000	5000	5000	5000		

Features

Color	Standard	Options
Yellow body	●	
Other customized color		○
Particular market		
CE Standard		○
Cold storage environment		
-16°C/-30°C		○
Mast		
Standard duplex mast	●	
Configuration Table of the Mast		○
Fork and attachment		
Standard fork	●	
Fork arm carrier	●	
Load balancer	●	
Non-standard series fork		○
Various attachments		○
Tires		
Pneumatic tire (single)	●	
Pneumatic tire (dual)		○
Solid tire (single)		○
Solid tire (dual)		○
Multiray valve		
Double multi-way valve	●	
3rd valve		○
4th valve		○
5th valve (4-D-5-TH)		○
Tiller		
Lifting and tilting level	●	
Finger tip system		○
Battery		
Standard lithium battery	●	
Large capacity lithium battery		○
Quick-change lithium battery		○
Light		
LED head lamp	●	
Turn signal lamp	●	
LED rear combination lamp	●	
Common alarm lamp		○
Acoustic and optical alarm lamp		○
LED rear lamp		○
Blue light		○
Straight protection lamp		○
Horn		
Electric horn	●	
Reverse buzzer	●	
Right rear alarm with horn button		○
Smart module		
FMS(Fleet intelligent management system)		○

Safety configuration	Standard	Options
Emergency power-off switch	●	
Fuse box	●	
Self-loading	●	
Reversing radar		○
OPS system		○
Fire extinguisher		○
Ascending buffering		○
Parking brake		
Mechanical handbrake	●	
EPB(Electric Parking Brake)		○
Service braking		
Hydraulic assisted braking	●	
Instrument rack space		
Smart color screen instrument (optional mode selection)	●	
Combination switch	●	
Cigarette lighter		○
USB port		○
Electronic code lock (start by swiping a card)		○
Driving space		
Standard overhead guard	●	
Central rear view mirror	●	
Front windshield		○
PVC ceiling		○
Cab		○
Electric fan		○
Left and right rear view mirrors		○
Seat		
Standard seat	●	
Fully suspended seat		○
Semi-suspended seat		○
Other standard configuration		
Drive and lifting controllers	●	
Driving and lifting motors	●	
Oil pump motor	●	
Steering gear pump	●	
DC-DC converter	●	
Pedal pad	●	
Traction pin	●	
Indoor of start-up side panel and hood	●	