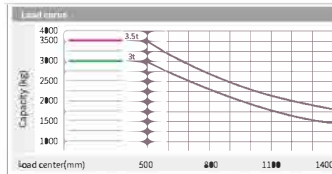
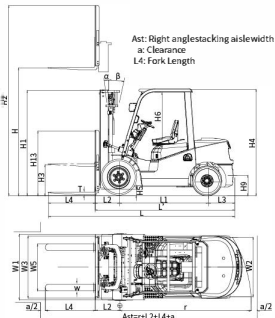


Manufacturer and technical parameters

1.01	Manufacturer				
1.02	Model		CPC30-QC4GK2	CPCD30-QC4GK2	CPC35-QC4GK2
1.03	RatedCapacity	kg	3000	3000	3500
1.04	LoadCenter	mm	500	500	500
1.05	Power Type			Diesel	
1.06	Operation Mode			Seat-type	
Dimensions					
2.01	Lifting Height (standard)	H	mm	3000	3000
2.02	Mast Overall Height (Fork to the ground and mast be vertical)	H1	mm	2180	2230
2.03	Max Fork Lifting Height (With backrest)	H2	mm	4327	4327
2.04	Free Lift Height	H3	mm	155	160
2.05	Overall Height	H4	mm	2277	2277
2.06	Min.Ground Clearance(At the mast)	H5	mm	250	250
2.07	Distance from the Surface of the Seat to the Overhead Guard	H6	mm	1050	1050
2.08	Traction Pin Height	H9	mm	440	440
2.09	Backrest Height (Calculated from the surface of the fork)	H13	mm	1282	1287
2.10	Overall Length(With fork/Without fork)	L1/L2	mm	4124/3054	4129/3059
2.11	Wheel Base	L1	mm	1900	1900
2.12	Front Overhang	L2	mm	589	594
2.13	Rear Overhang	L3	mm	565	565
2.14	Overall Width	W1	mm	1601	1601
2.15	Tread (Front tread/Rear tread)	(W3)/W2	mm	1250/1250	1250/1250
2.16	Fork Adjustable Range (the external of the fork)(Max./Min.)	W5	mm	1160/250	1160/250
2.17	Min.Turning Radius(Exterior)	r	mm	3100	3100
2.18	Min.Turning Radius(Interior)	r ¹	mm	100	100
2.19	Min.Right Angle Stacking Aisle Width	Ra	mm	2800	2800
2.20	Mast Tilting Angle	α/β	deg.	6°/12°	6°/12°
2.21	Fork Size	(L4)×(W4)×T	mm	1070×125×45	1070×125×50
Performance					
3.01	Max.Traveling Speed (Loaded/Unloaded)	No differential lock With differential lock	km/h	19/19 20/24	19/19 20/24
3.02	Max.Gradeability (Loaded/Unloaded)	No differential lock With differential lock	%	20/25 20/25	17/25 17/25
3.03	Max.Drawbar Pull (Loaded/Unloaded)	No differential lock With differential lock	kN	20/16 20/16	20/17 20/17
3.04	Lifting Speed (Loaded/Unloaded)		mm/s	475/495	400/420
3.05	Lowering Speed (Loaded/Unloaded)		mm/s	500/450	500/450
4.01	Total Weight	kg	4700	4700	5100
4.02	Weight Distribution Loaded (Front/Rear)	kg	6740/1010	6740/1010	7600/1000
4.03	Weight Distribution Unloaded (Front/Rear)	kg	1910/2790	1910/2790	2040/3060
Wheel and Tyre					
5.01	Wheel Number x = Drive Wheel (Front/Rear)			2X/2	
5.02	Tyre Type(Front/Rear)			Pneumatic Tyre	
5.03	Tyre Size(Front/Rear)			14-17.5-14PR/27x10-12NH S	
5.04	Service Brake			Hydraulic Foot Pedal	
5.05	Parking Brake			Mechanical Hand Lever	
Drive and Transmission Control Device (Differential lock is optional without differential lock as standard)					
6.01	Battery(Voltage/Capacity)	V/Ah		12/80 (Optional 12/120)	
6.02	Engine Mode			QUANCHAI 4C4.50V31(VP pump)	
6.03	Engine Rated Power	kW/rpm		36.8/2500	
6.04	Engine Rated Torque	Nm/rpm		190.200/1800	
6.05	Engine Cylinder Number: Borexstroke			4-98×105/3.16	
6.06	Engine Fuel TankCapacity	L		79	
6.07	Emission			China Stage III	
6.08	Transmission Box Shifting Gears(Front/Rear type)			1-1 Power Shift T/M / T-M 2-2 Manual Shift T/M	



Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front to the fork. The base point of the standard load refers to the center position of the cube with 100mm length of side. When mast is tilted forward, nonstandard forkliftage or load with overwide goods, load capacity will be reduced. Different load capacity in different load center can be known in time through load chart.

Performance					
1.01	Character				
1.01	Model		CPC30-XC31GK2	CPCD30-XC31GK2	CPC35-XC31GK2
1.01	Engine				
2.01	Engine Mode		XINCHANG 4D32G31 (VP pump)		
2.02	Engine Rated Power	kW/rpm	36.8/2500		
2.03	Engine Rated Torque	Nm/rpm	186/1600-1800		
2.04	Engine Cylinder Number-Borexstroke		4-98×105/3.16		
2.05	Engine Displacement		China Stage III		
Performance					
3.01	Max.Traveling Speed (Loaded/Unloaded)	no differential lock With differential lock km/h	19/19 20/24	19/19 20/24	19/19 20/24
3.02	Max.Gradeability (Loaded/Unloaded)	no differential lock With differential lock %	20/25 20/25	20/25 17/25	17/25 17/25
3.03	Max.Drawbar Pull (Loaded/Unloaded)	no differential lock With differential lock kN	20/16 20/16	20/16 20/17	20/17 20/17
3.04	Lifting Speed (Loaded/Unloaded)/	mm/s	475/495	475/495	400/420
3.05	Lowering Speed (Loaded/Unloaded)	mm/s	500/450	500/450	500/450

Performance					
1.01	Character				
1.01	Model		CPC30-XC27K2	CPCD30-XC27K2	CPC35-XC27K2
1.01	Engine				
2.01	Engine Mode		XINCHANG 4D32XG30(High pressure common rail)		
2.02	Engine Rated Power	kW/rpm	45/2500		
2.03	Engine Rated Torque	Nm/rpm	200/1800		
2.04	Engine Cylinder Number-Borexstroke		4-98×105/3.16		
2.05	Engine Displacement		China Stage III		
Performance					
3.01	Max.Traveling Speed (Loaded/Unloaded)	no differential lock With differential lock km/h	19/19 20/24	19/19 20/24	19/19 20/24
3.02	Max.Gradeability (Loaded/Unloaded)	no differential lock With differential lock %	20/25 20/25	19/25 18/22	19/25 18/25
3.03	Max.Drawbar Pull (Loaded/Unloaded)	no differential lock With differential lock kN	21/21 18/16	21/16 21/16	21/17 21/17
3.04	Lifting Speed (Loaded/Unloaded)/	mm/s	475/495	475/495	400/420
3.05	Lowering Speed (Loaded/Unloaded)	mm/s	500/450	500/450	500/450

WIDE VIEW MAST					
Mast model	Lifting height (mm)	Load capacity (load center 500mm) (kg)	Mast overall height (fork to the ground) (mm)	Service weight (kg)	Mast tilting angle (°) α/β
M200	2000	3000	1680	1730	4600
M250	2500	3000	1930	1980	4650
M300	3000	3000	2180	2230	4700
M330	3300	3000	2330	2380	4720
M350	3500	3000	2430	2480	4740
M370	3700	3000	2530	2580	4760
M400	4000	2750	2730	2780	4800
M425	4250	2650	3000	2855	4870
M450	4500	2550	2980	3030	4890
M500	5000	2300	3230	3280	4940

WIDE VIEW FULL FREE 2-STAGE MAST										
Mast model	Lifting height (mm)	Load capacity (load center 500mm) (kg)		Mast overall height (fork to the ground)(mm)		Free lifting height (with backrest)(mm)		Service weight (kg)		Mast tilting angle (°) α/β
		3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	
ZM200	2000	3000	3500	1680	1730	340	443	4620	5010	6/12
ZM250	2500	3000	3500	1930	1980	590	693	4670	5060	6/12
ZM300	3000	3000	3500	2180	2230	840	943	4720	5120	6/12
ZM330	3300	3000	3500	2330	2380	990	1093	4750	5170	6/12
ZM350	3500	3000	3500	2430	2480	1090	1193	4770	5170	6/12
ZM370	3700	3000	3500	2530	2580	1190	1293	4790	5190	6/12
ZM400	4000	2750	3100	2730	2780	1390	1493	4870	5270	6/12
ZM425	4250	2650	3000	2855	2905	1515	1618	4900	5300	6/6
ZM450	4500	2550	2850	2980	3030	1640	1743	4920	5330	6/6
ZM500	5000	2300	2350	3230	3280	1890	1993	4980	5390	6/6

WIDE VIEW FULL FREE 3-STAGE MAST									
Mast model	Lifting height (mm)	Load capacity (load center 500mm) (kg)		Mast overall height (fork to the ground) (mm)		Free lifting height (with backrest) (mm)		Service weight (kg)	Mast tilting angle (°) α/β
		3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t
ZSM360	3600	2800	3400	1980	1980	640	640	4840	5210
ZSM400	4000	2800	2950	2130	2130	790	790	4880	5250
ZSM435	4350	2600	2800	2230	2230	890	890	4910	5280
ZSM450	4500	2500	2700	2280	2280	940	940	4920	5290
ZSM470	4700	2450	2550	2340	2340	1000	1000	4940	5310
ZSM480	4800	2250	2450	2370	2370	1040	1040	4950	5320
ZSM500	5000	2150	2250	2480	2480	1140	1140	4980	5350

NO.	Characteristics	The standard configuration	Note
1	Series	QUANCHAI 4C4.50V31 (VP pump)	China Stage III
2	Power	Basic	
3	Braking mode	Human brake	
4	Mast form	Basic	
5	Number of tires	A single 2 × 2	
6	Tire form	Basic (Optional 12/120)	
7	Tilt angle	6°/12°	
8	Number of valve pieces	Two pieces of	
9	Thread type	Metric thread	
10	Warning light options	No warning lights	
11	Fork type	L-1070	
12	Cab options	No cab	
13	Configuration mode of hydraulic system	Drive axle is standard	
14	Configuration mode of hydraulic system	Standard hydraulic system	
15	Configuration mode of hydraulic system	Steering system is standard	

NO.	Characteristics	The standard configuration
16	No heating fan, no air conditioning	No heating fan, no air conditioning
17	Rearview mirror option	Equipped with rear view mirrors
18	Hose pulley block form	No hose pulley block
19	High exhaust option	High exhaust is standard
20	Muffler option	Impedance composite silencer
21	Air filter form	Common ones stage yair filter
22	Steering wheel options	Ball handle
23	Driving connection type	Rigid connection
24	Transmission type	Mechanical commutation
25	Rear headlight option	No rear headlights
26	Hand brake switch option	No hand brake switch installed
27	Folder	Configuration folder
28	Seat options	Ordinary seats
29	Differential lock	No differential lock



More engine types



Line types



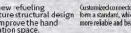
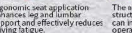
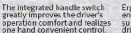
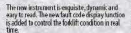
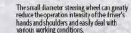
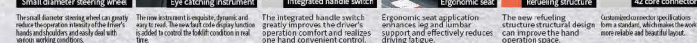
More co
han



comfortable
ling

Comprehensive upgrading of core components such as front and rear axles and mast

Overall improvement of operation efficiency



3-3.5 t
K2 series all-terrain forklift (2WD)

K2 series 3.5t all-terrain forklift is specially designed for harsh working conditions. It can adapt to rough working conditions in stone market, wood market, cement product factory, construction market and other roads. At the same time, it is also suitable for wet and slippery road conditions. The appearance of the forklift is stronger and stronger. The core parts have been fully verified by the market and are mature and reliable. The whole machine integrates the design concepts of "safety", "reliability", "efficiency" and "comfort", integrates the latest technology, and highlights the characteristics of durability and high cost performance.

- | | |
|---|--|
| Compared with K2 series 3-3.5t intermedium-forklift, the parts have higher versatility and reduce the after-sales maintenance cost. | Increase the diameter of hydraulic pipeline, reduce the pressure loss of hydraulic system, improve the heat dissipation performance of hydraulic system by 15%, greatly improve the service life of hydraulic components and reduce the life cycle maintenance cost. |
| With optimized transmission, the forklift has higher climbing performance and improves road trafficability. | The integral multi-way valve with optimized internal structure is applied to reduce the resistance of hydraulic system. |
| Front wheel drive and equipped differential lock can improve off-road performance. | LED lamps are equalized as standard, which are eye-catching, reliable and energy-saving. The protection grade of lamps is up to IP67. |
| The front wheel is optional with off-road vacuum tire and the rear wheel engineering tire, which has strong road trafficability and smaller turning resistance; | The brand-new LCD instrument has the characteristics of eye-catching and |

Ergonomics

- | | |
|---|--|
| <p>The visual field of the mast is upgraded regardless of the standard mast, two stage mast, triple mast or rubber hose pulley system, the visual field of the mast has been greatly improved, allowing you to have a comprehensive view.</p> <p>Optimize the main structure of the mast and the fixed structure of the oil cylinder, optimize the pipeline route, and apply the compound roller of the fork frame to make the overall structure more reasonable and safe.</p> <p>The hydraulic pressure joint adopts the double sealing structure of 24 degrees. O-ring, which makes the connection more reasonably and ensures the sealing core reliable and durable, and avoids oil leakage.</p> | <p>Small diameter steering wheel, ultra-low torque steering gear, integrated hand switch and other technologies make the operation more efficient and convenient, greatly reduce the operation intensity and improve the operator's health.</p> <p>The lifting cylinder is equipped with lower buffer as standard, and the fork frame will automatically slow down when it drops to the ground, so as to increase the comfort of operation and reduce the impact of goods.</p> <p>Ergonomic seat adaptation enhances leg and lumbar support and effectively reduces driving fatigue.</p> |
|---|--|

Standard		Optional	Attachment
Foris	Reversing buzzer	Differential lock	String
Water temperature meter	Transmission oil dipstick	Cab	Hook
Traction pin	Hydraulic oil filter	Heater	Sideshifter
Blocking shelf	Neutral safety switch	Speedometer	Rotary fork
Overhead guard	Top rain cover	Fire Extinguisher	Crane
Horn	Air intake device	Solid tire	Extended fork
Reversing lamp	Off road tread tire	Rear head light	Rotary cylinder
Chronograph	Parking brake	Custom body colors	Widened fork frame
Fuel gauge	Hydraulic oil dipstick		Tipping fork
Charging Indicator	Preheating indicator lamp		Two stage fully free mast
Toolbox	Fully-Hydraulic Power Steering System		Three stage fully free mast
Oil pressure alarm	Mast lowering speed limit		
Turn indicator lamp	Cyclone air filter		
Wide field mast	Adjustable steering wheel		
Ergonomic seat	Electric flameout		
Headlights	Engine trouble lamp		
Tailight			
Two piece multi way valve			
High exhaust pipe			
Transmission oil filter			

Adelaide • Brisbane • Melbourne • Perth • Sydney

Forklifts Direct
P: 1300 595 932
E: sales@forkliftsdirect.com.au
W: www.forkliftsdirect.com.au

Head Office: 8c McGowan Street, Pooraka 5095



3-3.5 t
K2 series all-terrain forklift (2WD)