


# K2 SERIES 2-3.5t

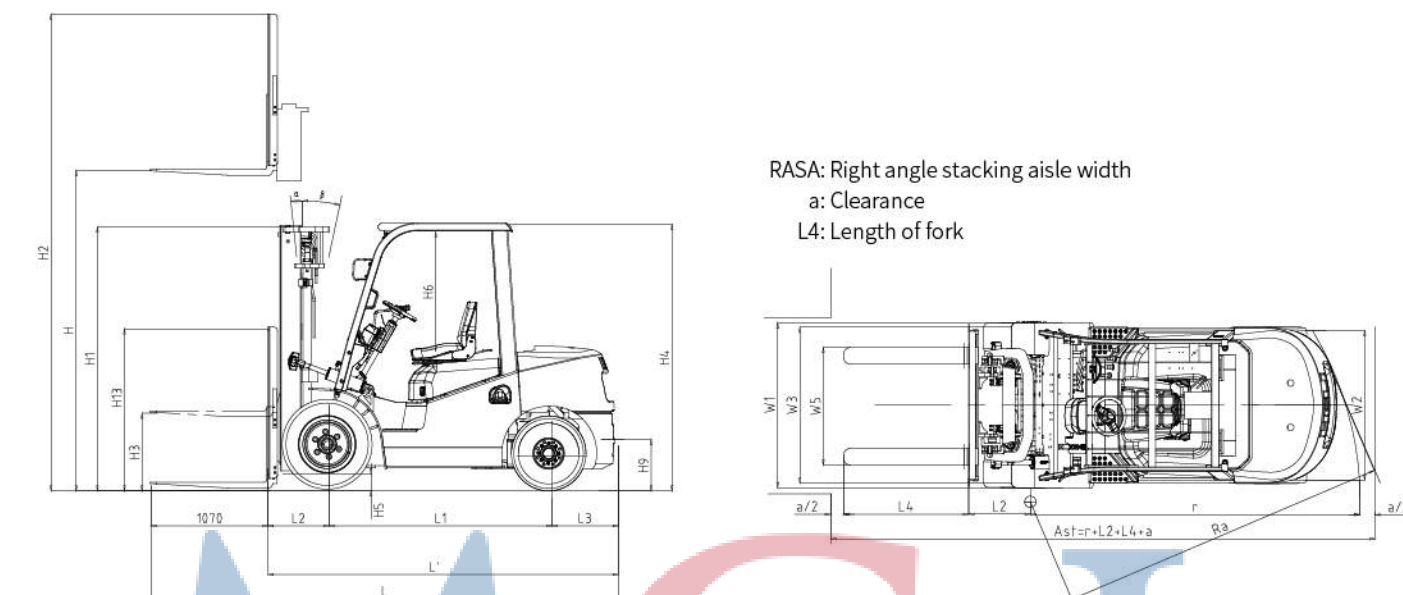
## Manufacturer and technical parameters

Characteristics									
Model		CPC20	CPCD20	CPC25	CPCD25	CPC30	CPCD30	CPC35	CPCD35
1.01 Manufacturer									
1.02 Model		CPC20	CPCD20	CPC25	CPCD25	CPC30	CPCD30	CPC35	CPCD35
1.03 Rated capacity	kg	2000		2500		3000		3500	
1.04 Load center	mm	500		500		500		500	
1.05 Driving mode		Diesel							
1.06 Power type		Sit-on-type							

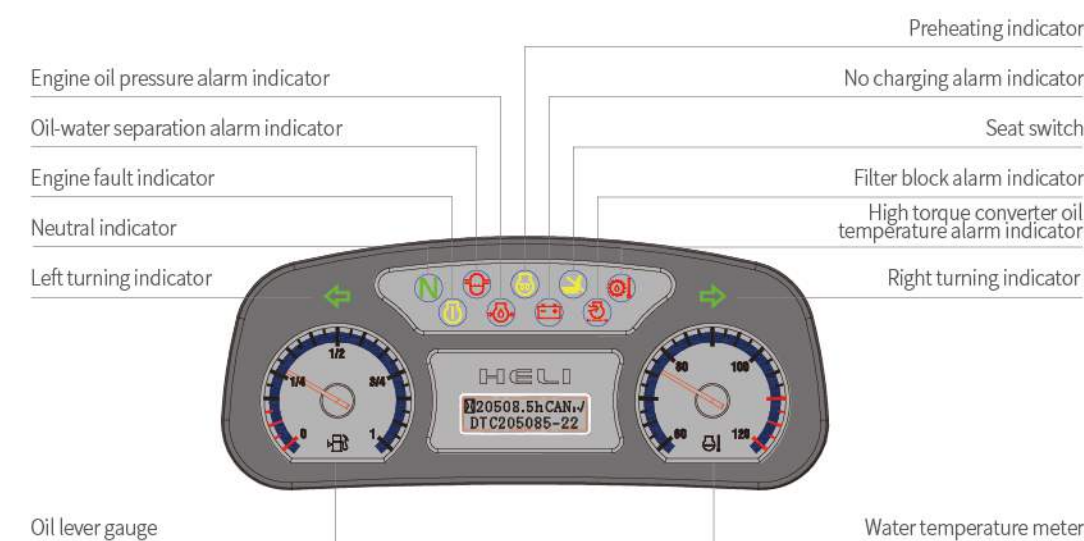
Dimensions							
2.01 Lifting height (standard)	H	mm	3000	3000	3000	3000	3000
2.02 Mast overall height(fork to the ground and mast be vertical)	H1	mm	2000	2000	2070	2120	
2.03 Max.fork lifting height(With backrest)	H2	mm	4030	4030	4217	4217	
2.04 Free lift height	H8	mm	150	150	155	160	
2.05 Overall height(Overhead guard)	H4	mm	2120	2120	2140	2140	
2.06 Min.ground clearance(At the mast)	H5	mm	115	115	135	135	
2.07 Distance from the surface of the seat to the overhead guard	H6	mm	1050	1050	1050	1050	
2.08 Traction pin height	H9	mm	290	290	310	310	
2.09 Backrest height(Calculated from the surface of the fork)	H13	mm	1000	1000	1182	1177	
2.10 Overall length(With fork/Without fork)	(L1)	mm	3460/2540	3680/2610	3814/2744	3820/2750	
2.11 Wheel base	L1	mm	1650	1650	1750	1750	
2.12 Front overhang	L2	mm	465	465	478	484	
2.13 Rear overhang	L3	mm	425	495	520	520	
2.14 Overall width	W1	mm	1160	1160	1225	1225	
2.15 Tread (Front tread/Rear tread)	(W3/W2)	mm	970/970		1000/970		
2.16 Fork adjustable range(the external of the fork)(Max./Min.)	WS	mm	1030/244	1030/244	1060/250	1060/250	
2.17 Min.turning radius(Exterior)	r	mm	2215	2270	2400	2400	
2.18 Min.turning radius(Interior)	r'	mm	35	35	80	80	
2.19 Min.right angle stacking aisle width	Ra	mm	2235	2290	2360	2360	
2.20 Mast tilting angle (forward /rear)	α/β	deg.	6°/12°	6°/12°	6°/12°	6°/12°	
2.21 Fork size	L4xWxT	mm	920x122x40	1070x122x40	1070x125x45	1070x125x50	

Weight					
3.01 Total weight	kg	3300	3650	4270	4600
3.02 Weight distribution loaded (Front/Rear)	kg	4710/590	5440/710	6430/840	7280/820
3.03 Weight distribution unloaded (Front/Rear)	kg	1540/1760	1470/2180	1750/2520	1790/2810

Wheel and tyre			
4.01 Wheel number x= drive wheel (Front/Rear)		2X/2	
4.02 Tyre type(Front/Rear)		Pneumatic tyre	
4.03 Tyre size(Front/Rear)		7.00-12-12PR/6.00-9-10PR	28-9-15-14PR/6.5-10-10PR
4.04 Service brake		Hydraulic-foot Pedal	
4.05 Parking brake		Mechanical-Hand lever	



Reliable special designed instrument



Reliable special meter display the whole truck's working condition, fault detect and other important information completely which make the operator master the whole truck condition directly and conveniently.

Standard configuration      Optional      Available attachment

Fork Water temperature gauge Traction pin Backrest Overhead guard Electric horn Reversing light Hour meter Fuel gauge Charging indicator Operator's tool kit Oil pressure alarm Steering indicator Wide view mast Standard seat Front lamp Rear combined light Shaped pedal pad Control valve (two throws)	Filter core of transmission oil Backward buzzer Transmission oil gauge Filter of hydraulic oil circuit Safety switch for neutral gear Rain proof for overhead guard Air intaking device Durable tyre with pattern Cable type parking brake Hydraulic oil gauge Preheating indicator Full hydraulic powered steering Flow regulator for lifting oil circuit Levers for lifting and tilting Cyclone air cleaner Adjustable tilting steering column Engine automatic preheating system Electric flameout Engine fault indicator	Cab Speedometer Fire extinguisher Solid tyre Rear working light Auxiliary pipe Suspension seat Custom paint Temperature gauge of transmission oil Heater High installed exhaust Sleeve of tilting cylinder Smart fleet management system (optional)	Carpet boom Lifting hook Side shifter Paper roll clamp Cargo boom Rotating fork Lengthen fork Multi-function drum clamp Rotating clamp Widen fork carrier Lengthen fork extension Load stabilizer Push-pull Tilting fork/bucket Wide view two stage free lift mast Wide view three stage free lift mast
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**K2 SERIES 2-3.5t**

**2-3.5 t  
K2 series Internal Combustion  
Counterbalanced  
Forklift Truck**



**Reliability improved**

- Casted steering axle
- Improved mast strength and rigidity
- Reduced front overhang improves truck stability.
- The sealing performance of drive axle is improved.
- Enhanced design of rim.
- The strength and rigidity of overhead guard are improved.
- The protection level of electric system is improved and the electrical parts adopts modular design.
- The 24° conical sealing is adopted on the hydraulic pipeline and the sealing performance is improved.
- The cooling performance of the truck is improved.
- The loading capacity of mast and frame is improved and the safety performance is improved.

**Better performance in energy saving and consumption reducing**

- The oil consumption is reduced.
- The pressure loss is reduced.
- LED lights are standard.

**The operation efficiency improved**

- The lifting speed improved.
- The steering radius is small.
- The lights switch is integrated on steering knob and it is convenient for operation.

**Operation comfort improved**

- The diameter of steering wheel is reduced to reduce arm fatigue.
- The space for pedal is enlarged.
- Seat is design with man-machine engineering.
- Backlight design of meter is easy to read and engine fault code is shown on the meter.
- The horizontal view of mast is improved.
- Lowering buffering is configured.
- Head space is enlarged.

**The performance of easy maintenance is further improved**

- The drive axle is improve to reduced maintenance frequency.
- Fault code is displayed on the meter to improve truck maintenance efficiency.
- Large opening angle of engine hood makes maintenance easier.
- The contact space between engine and transmission box is enlarged and it is easy for engine oil filter maintenance.
- Integrated electric box is easy for maintenance.
- The 24° conical sealing is adopted on hydraulic pipeline and it is easy for assembly and disassembly.



**HELI smart fleet management system (optional)**

Vehicle positioning	Statistical form
Remote diagnosis	Vehicle management
Remote monitoring	Identification recognition (optional)
Maintenance reminder	Weight management (optional)
Battery management	Collision management (optional)



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\* Our products are subject to improvements and changes without notice.

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