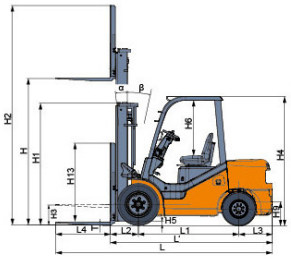
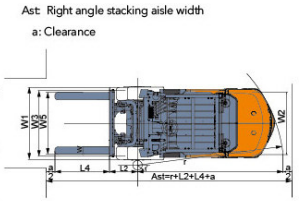
H SERIES INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK 3-3.5 ton

	Characteristic				
1.01	Manufacturer			HELI	
1.02	Model			CPC(D)30-CU4H	CPC(D)35-CU4H
1.03	Load Capacity		kg	3000	3500
1.04	Load Centre		mm	500	
1.05	Power Type			Diesel oil	
1.06	Driving style			Seat-type	
	Tire				
2.01	Front Tire			28×9-15-12PR	28×9-15-14PR
2.02	Rear Tire			6.50-10-10PR	6.50-10-10PR
	Dimension Parameter				
3.01	Lifting Height(standard)	H	mm	3000	
3.02	Mast Tilt(fwd/bwd)	α/β	deg	6°/12°	
3.03	Min.Turning Radius	r	mm	2400	2440
3.04	Overall Length(with Forks)	L	mm	3818	3836
3.05	Overall Width	W1	mm	1225	
3.06	Overall Height(mast without activity)	H4	mm	2170	
3.07	Wheel Base	L1	mm	1700	
3.08	Tread(fwd/bwd)	W3/W2	mm	1000/970	
3.09	Overhang(fwd/bwd)	L2/L3	mm	478/570	496/570
3.10	Min.Under clearance	H5	mm	135	
3.11	Lateral Fork Adjustment(Outside of Forks)	W5	mm	1060/250	
3.12	Fork Length	L4	mm	1070	1070
3.13	Fork Width/Thickness	W/T	mm	125/45	125/50
	Performance Parameter				
4.01	Lifting Speed(Loaded)		mm/s	500	400
4.02	Lowing Speed(Loaded)		mm/s	450	350
4.03	Traveling Speed(Loaded/Unloaded)		km/h	19/20	19/19
4.04	Max.Gradeability		%	23/20	21/20
	Engine and Gearbox				
5.01	Engine Manufacturer/Model			Cummins QSF2.8	
5.02	Cyl. Number/Displacement		/L	4/2.8	
5.03	Rated Power/Rated Speed		kW/rpm	36.5/2500	
5.04	Max. Torque/Rated Speed		Nm/rpm	180/800~1800	
5.05	Gearbox			Special gearbox for HELI	

CPCD30 CPCD35





HELI 安徽合力股份有限公司 ANHUI HELI CO., LTD.

ADD:NO.668 Fangxing Street,Economical Development Zone,Hefei ,P.R.China
TEL:(86 551)63639068,63639258,63639358,63662105
FAX:(86 551)63639966
WEBSITE:http://www.helichina.net

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HELI
LIFTING THE FUTURE

24 YEARS TOP1 FORKLIFT MANUFACTURER AND SALER IN CHINA FOR CONSECUTIVE 24 YEARS

H series / HIGH EFFICIENT ENERGY SAVING New

FEATURES OF THE COMPLETED TRUCK

MORE ENVIRONMENTAL

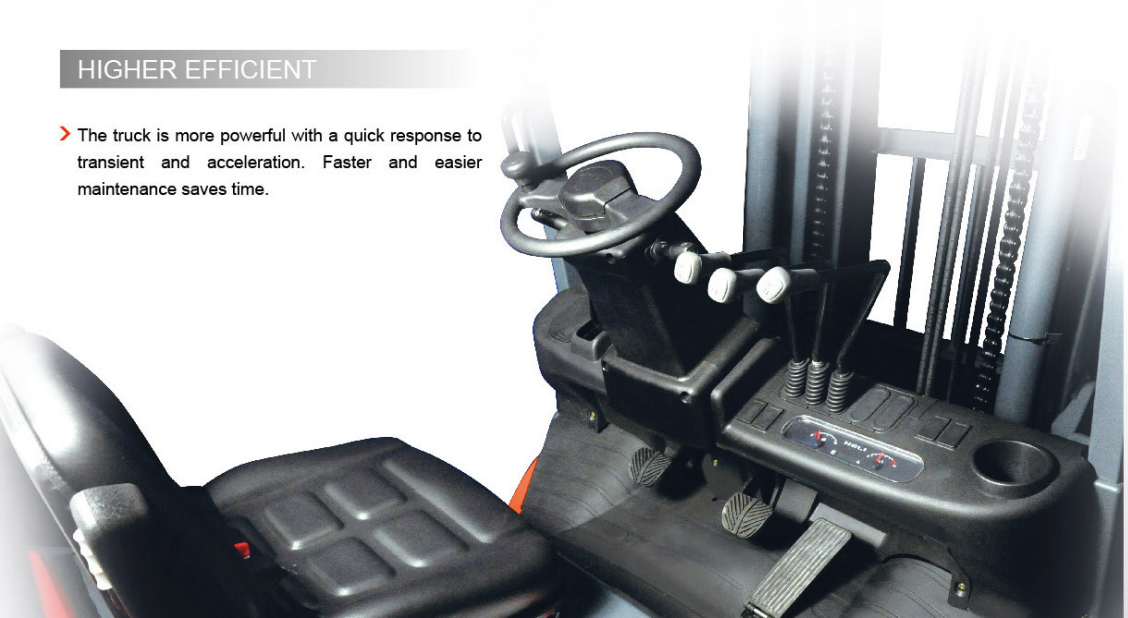
- More environmental: Adopt world's leading emission solution, which is reliable and easy to upgrade, meets European Emission Standard stage IIIA.

MORE ECONOMICAL

- The truck is more energy saving, higher efficient and reliable. With advanced intelligent electric control system, the engine and truck realize seamless communication. Through electronic diagnosis, monitoring and management, truck's performance is improved and good working condition is ensured. High attendance realizes lower costs of usage and maintenance. 2 year/2000 hours longer warranty period, 500 hours maintenance intervals, realizes lower maintenance costs during warranty.

HIGHER EFFICIENT

- The truck is more powerful with a quick response to transient and acceleration. Faster and easier maintenance saves time.



MORE INTELLIGENT

- With Cummins intelligent electric control system, it can customize engine specifications, adjust technical data, respond speed and realize the best matching with trucks according to application requirements. The engine has special electric- controlled energy saving character, good self-diagnosis, monitor and protection abilities. High pressure common rail fuel system realizes multiple fuel injections with higher pressure and fuel efficiency. The most advanced ECM2880 electric control module realizes multi-mode control, makes operation more comfortable and efficient. Electronic precise control improves truck's performance.

MUCH SAFER

- The development of ECM integrated safety control improves truck's quality; with operator presence sensing system (OPS system); Max.travelling speed control for trucks.

QSF2.8 TAILORED FOR FORKLIFT.

- Cummins QSF2.8 is specially designed for forklift truck operation. Smarter and safer. More efficient and reliable. It shares a parent design with the light duty flagship ISF on-highway engine with over 2 million hours of reliability and durability test.
- Cummins, with unmatched reach and capability, is well positioned to serve our forklift customers through a service network in China of more than 600 distributors, as well as a worldwide distribution network of about 6,500 distributor and dealer locations.