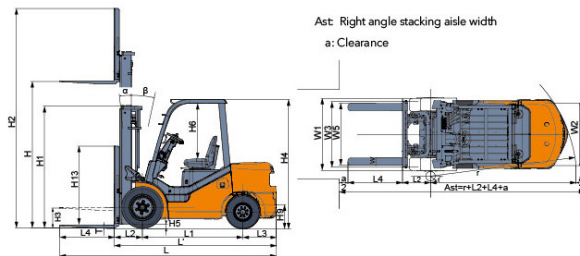
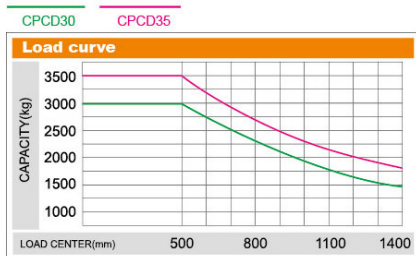




# H SERIES INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK **3-3.5 ton**



Characteristic			
1.01	Manufacturer		<b>HELI</b>
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



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# 3-3.5 ton H SERIES INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK



TAILORED FOR FORKLIFT. **QSF2.8**

**HELI**  
LIFTING THE FUTURE

**24 YEARS** TOP1 FORKLIFT MANUFACTURER AND SALES IN CHINA FOR CONSECUTIVE 24 YEARS



## FEATURES OF THE COMPLETED TRUCK



### MORE ENVIRONMENTAL

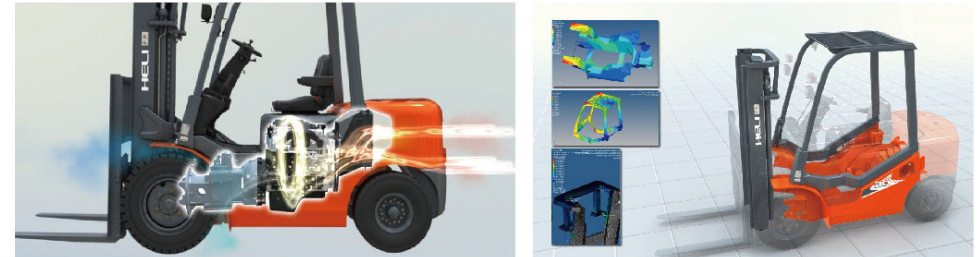
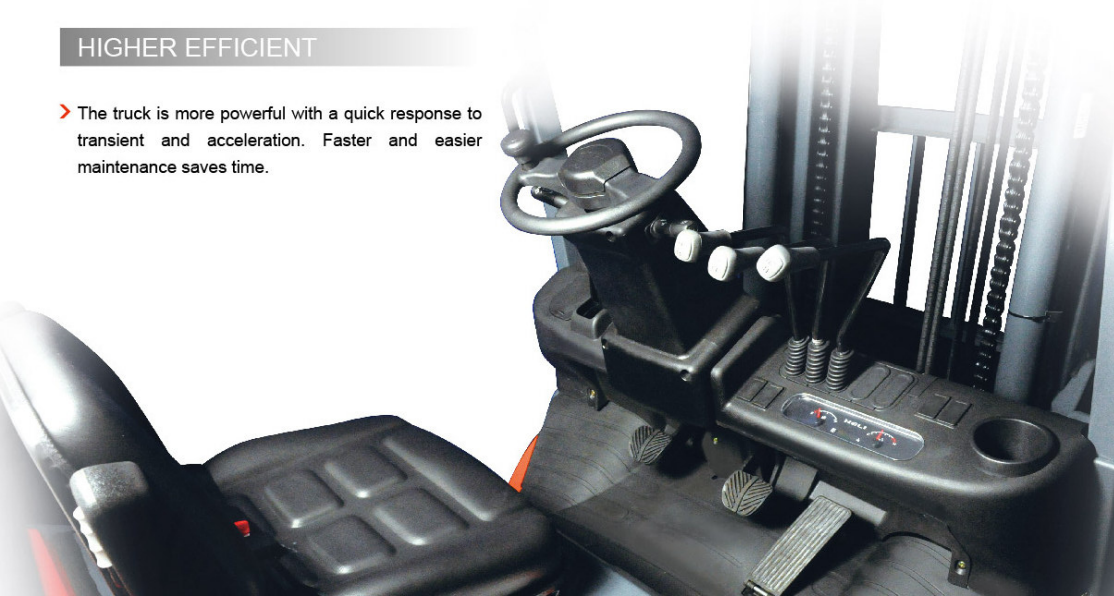
- > More environmental: Adopt world's leading emission solution, which is reliable and easy to upgrade, meets European Emission Standard stage IIIA.

### 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.

