



**LIUGONG  
FORKLIFT TRUCK**

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① Material and specifications are subject to change without notice.  
② Machines shown may include optional equipment. For more information, please consult our local dealers.

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## Features of LiuGong Forklift Trucks

### Wide, comfortable, safety

- Wide operation environment with people oriented seat, reducing operator's fatigue.
- Adjustable steering wheel and new type multifunctional instrument.
- Posted double lifting cylinder brings wide front vision and high working efficiency.

Anti-skid pedal

Smart steering



### Nice

- Streamlined body design, brings nice appearance; anti-skid sides pedal, brings convenient operation.

### Smart

- Horizontal swing cylinder and swing axle with shock absorber brings a compact and smart structure.



Open engine cover

### Convenient

- Front and back open engine cover, brings a cool and quiet engine; main parts are all in a maintainable place, brings a easy maintained forklift.

### Clean

- The dual air filter is optional according to the requirement of customer.
- Air vent is in the top of machine, ensuring clean air supply and long using life of machine.



Air filter



Air vent

## Introduction of LiuGong Forklifts Product

### Development Vision

LiuGong's forklifts will range from 1.5 ton to 42 ton products, and the leading products will be at the advanced leading position in domestic market and matched the technological level of stage 2 manufacture and the volume of selling and producing will reach the third largest manufacture in China; developing high technology forklifts such as: large tonnage forklifts, warehouse forklifts, high quality electric forklifts (especially medium electric forklifts), diesel/LPG forklifts, container forklifts, special purpose forklifts, and front rigging forklifts; researching, developing and manufacturing components with own core technology. Furthermore, LiuGong forklifts will have higher competitiveness on price, competitiveness, and performance.

### Strategic target in 5 years

- LiuGong forklift products should be with whole series of advanced forklift's product line, and with comparative preponderance in mainstream products.
- LiuGong forklift products should be in coordination with international advanced technology and performance, and meet the Environmental Protection Law and emissions of Europe and America.
- LiuGong forklift products should be with own reach and development technology, and have the ability to accomplish nearly all design and manufacture of special requirement order.
- LiuGong forklift products should install axles, transmissions, and controlling components with our own intellectual property rights.
- LiuGong forklift products should be in higher quality with lower costs.

## Forklifts Product Series

LiuGong acquired Shanghai Forklift Ltd., a professional forklift company in China in 2002. From then on, LiuGong integrated and optimized the manufacturing technology. Now, LiuGong has a full forklift product line.

- 1.5-3T Counter Balanced Electric Forklift
- 1.5-3.5T Counter Balanced Internal Combustion Diesel Forklift
- 5-7T Counter Balanced Internal Combustion Diesel Forklift



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## 1.5-3.5T Counter Balanced Internal Combustion Diesel Forklift

Streamline appearance designed. Liugong Counter Balanced Internal Combustion Diesel Forklift has these advantages: low center of gravity, easy to operate and maintain, powerful engine, safe and reliable.

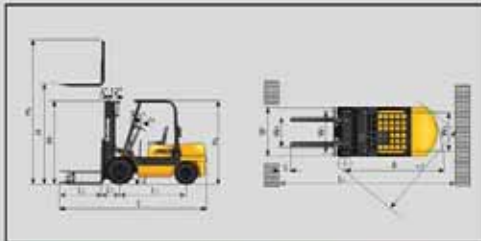
- Mechanism: CPC15 CPC20 CPC25 CPC30 CPC35
- Hydraulic: CPCD15 CPCD20 CPCD20W CPCD25 CPCD25W CPCD30 CPCD30W CPCD35 CPCD35W



### Model

CP C D 30 W

Original Engine from ISUZU  
Lift ability  
(30 → 3t; 20 → 2t; 15 → 1.5t; 10 → 1t)  
Hydraulic transmission  
C is for Diesel, Q is for Gasoline, D is for Electric  
Counter Balanced Forklift

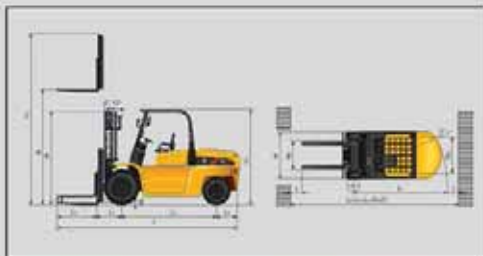


Item		Model	CPC15	CPCD15	CPC20	CPCD20	CPCD20W	CPC30	CPCD30	CPCD30W	CPC35	CPCD35	CPCD35W	CPC35	CPCD35	CPCD35W
Rated capacity	kg		1500		2000		2000		2000		3000		3000		3000	3500
Load center	mm		500		500		500		500		500		500		500	500
Max. lifting height	mm	H	3000		3000		3000		3000		3000		3000		3000	3000
Fork free lift height	mm	H <sub>1</sub>	110		110		110		110		110		110		110	110
Max. lifting speed (loaded)	mm/s		400		400		400		400		400		400		400	400
Tilt angle (incl / back)			6°/ 12°		6°/ 12°		6°/ 12°		6°/ 12°		6°/ 12°		6°/ 12°		6°/ 12°	6°/ 12°
Transmission type			mechanical	hydraulic	mechanical	hydraulic	mechanical	hydraulic	mechanical	hydraulic	mechanical	hydraulic	mechanical	hydraulic	mechanical	hydraulic
Max. travel speed (30%)	km/h		8/15	15	8/18	18	8/18	18	8/18	18	8/18	18	8/18	18	8/18	18
Max. speedability (loaded)	%		20		20		20		20		20		18	18	20	15
Turning radius	mm	R	1950		2170		2170		2170		2400		2400		2400	3400
Dimensions	Length	mm	L	3168		3577		3677		3744		3744		3744		3744
	Width	mm	W	1080		1166		1166		1166		1166		1166		1166
	Max. lowered height	mm	H <sub>2</sub>	2050		2040		2040		2040		2124		2124		2124
	Max. extended height	mm	H <sub>3</sub>	3920		4000		4000		4000		4120		4120		4120
	Overhead guard height	mm	H <sub>4</sub>	2050		2100		2100		2100		2135		2135		2135
Ground clearance	mm	H <sub>5</sub>	100		120		120		120		135		135		135	
Fork size (length*width*thickness)	mm	L <sub>1</sub>	1020*100*35		1170*120*40		1070*120*40		1070*120*40		1070*125*45		1070*125*45		1070*125*45	
Fork spread	mm	W <sub>1</sub>	200-916		250-1020		250-1020		250-1020		250-1130		250-1130		250-1130	
Wheel base	mm	L <sub>2</sub>	1400		1600		1600		1600		1700		1700		1700	
Track	Front	mm	W <sub>2</sub>	890		960		960		960		1000		1000		1000
	Rear	mm	W <sub>3</sub>	870		980		980		980		980		980		980
Fork overhang	mm	L <sub>3</sub>	425		432		432		432		494		494		494	
Min. right angle aisle width	mm	L <sub>4</sub>	1960		2050		2050		2050		2150		2150		2150	
Min. right angle stacking aisle width	mm	L <sub>5</sub>	3495		3795		3795		3795		4050		4050		4050	
Service weight	kg		2550		3340		3400		3570		3630		4300		4360	4500
Type	Front		6.50-10-10R		7.00-12-12R		7.00-12-12R		7.00-12-12R		7.50-15-15R		7.50-15-15R		7.50-15-15R	8.00-15-15R
	Rear		5.00-8-8R		6.00-9-10R		6.00-9-10R		6.00-9-10R		6.50-10-10R		6.50-10-10R		6.50-10-10R	7.00-10-10R
Engine	Model		NR485PG		A485PG		C345PG		A485PG		C345PG		A485PG		C345PG	A495
	Rated power	kW/r/min	30/2000		37/2650		37/2650		37/2650		37/2650		37/2650		37/2650	42/3050
	Max torque	N.m/r/min	131/1820		145/1800		145/1800		145/1800		145/1800		145/1800		145/1800	174/1800-1900
	Air displacement	L	2.27		2.54		2.54		2.54		2.54		2.54		2.54	2.98

## 5-7T Counter Balanced Internal Combustion Diesel Forklift

Streamlined appearance, Liugong Counter Balanced Internal Combustion Diesel Forklift is human oriented with a reasonable distribution structure and wide operation space. The transmission system has good acceleration ability. With the latest International forklift technology and Liugong 50 years machinery experience, Liugong forklift products is easy maintenance and with stable performance.

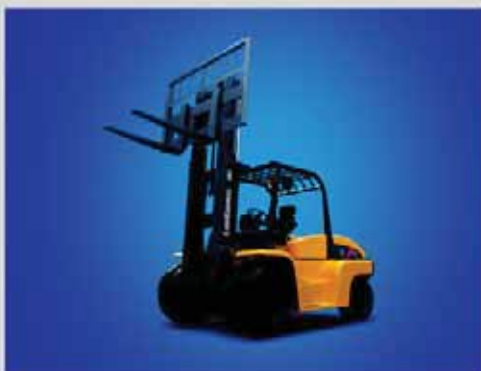
● CPCD50 CPCD50W CPCD60 CPCD60W CPCD70 CPCD70W



Item		Model	CPCD50	CPCD50W	CPCD60	CPCD60W	CPCD70	CPCD70W
Rated capacity	kg		5000		6000		7000	
Load center	mm		600		600		600	
Max. lifting height	mm	H	3000		3000		3000	
Fork free lift height	mm	H <sub>0</sub>	200		205		210	
Max. lifting speed (loadless)	mm/s		520		520		480	
Tilt angle (mast / bowl)			4°/ 12°		4°/ 12°		4°/ 12°	
Transmission type			hydraulic		hydraulic		hydraulic	
Max. travel speed	km/h		25		25		26	
Max. gradeability	%		30/25		30/25		30/25	
Max. traction	kN		55		55		55	
Turning radius	mm	R	5250		5300		5500	
Dimensions	Length	L	3405		3465		3584	
	Width	W	2045		2045		2045	
	Mast lowered height	H <sub>1</sub>	2503		2503		2503	
	Mast extended height	H <sub>2</sub>	4408		4408		4408	
	Overhead guard height	H <sub>3</sub>	2490		2490		2490	
Ground clearance	mm	H <sub>4</sub>	203		203		203	
Fork size (length*width*thickness)	mm	L <sub>1</sub>	1220 x 150 x 55		1220 x 150 x 60		1220 x 150 x 65	
Wheel base	mm	L <sub>2</sub>	2250		2250		2250	
Track	Front	W <sub>1</sub>	1492		1492		1470	
	Rear	W <sub>2</sub>	1730		1730		1730	
Fork overhang	mm	L <sub>3</sub>	587/620		587/660		587/747	
Min. right angle side width	mm	L <sub>4</sub>	2960		3000		3235	
Service weight	kg		8000		8500		9600	
Tyre	Size	QTY(F/R)						
		Front		8.25 - 15 - 14PR		8.25 - 15 - 14PR		8.25 - 15 - 14PR
		Rear		250 x 15 - 14PR		250 x 15 - 14PR		250 x 15 - 14PR
Engine	Model		Zhuyang6102BQ	A-48G1QC-02	Zhuyang6102BQ	A-48G1QC-02	Zhuyang6102BQ	A-48G1QC-02
	Rated power	kW/hp/min	72.8/2200		72.8/2200		72.8/2200	
	Max torque	Nm/min	553/1660		553/1660		553/1660	
	Air displacement	L	6/5.785		6/5.785		6/5.785	
Brake type	Driving brake		air hydraulic actuated brake		air hydraulic actuated brake		air hydraulic actuated brake	

## 5-7T Mast Specifications

### Stander wide visibility mast



### Stander wide visibility mast

No.	Max. lifting height (mm)	Load capacity (Load centre:500mm) (kg)						Mast height(mm)	Mast angle(°) Front / back	Overall weight(kg)					
		CPCD50	CPCD55W	CPCD60	CPCD65W	CPCD70	CPCD75W			CPCD50	CPCD55W	CPCD60	CPCD65W	CPCD70	CPCD75W
1	3000	4000		6000		7000		2503	8 / 12	8000		8500		9000	
2	3500	4500		6400		6300		2753	8 / 12	8000		8500		9000	
3	4000	4000		4800		5000		3003	8 / 12	8000		8600		9700	
4	4500	3500		4400		4800		3303	6 / 6	8245		8745		9840	
5	5000	3000		3600		4200		3553	6 / 6	8320		8820		9920	
6	5500	2500		3000		3500		3803	6 / 6	8400		8900		10000	
7	6000	2000		2400		2800		4103	6 / 6	8480		8980		10080	

### Two grades automatic wide visibility mast

No.	Max. lifting height (mm)	Load capacity (Load centre:500mm) (kg)						Mast height(mm)	Mast angle(°) Front / back	Overall weight(kg)					
		CPCD50	CPCD55W	CPCD60	CPCD65W	CPCD70	CPCD75W			CPCD50	CPCD55W	CPCD60	CPCD65W	CPCD70	CPCD75W
1	3000	4000		6000		7000		2503	8 / 12	8000		8600		9700	

### Three grades automatic wide visibility mast

No.	Max. lifting height (mm)	Load capacity (Load centre:500mm) (kg)						Mast height(mm)	Mast angle(°) Front / back	Overall weight(kg)					
		CPCD50	CPCD55W	CPCD60	CPCD65W	CPCD70	CPCD75W			CPCD50	CPCD55W	CPCD60	CPCD65W	CPCD70	CPCD75W
1	4500	3000		4400		4900		2503	6 / 6	9000		9000		10100	



<p>Clampe truck</p> 	<p><b>Optional Products</b></p> <p>Meets the demand of global customers in all working condition</p>  <p>Three grades mast forklift</p>	<p>Two grades mast forklift</p> 	<p>Tobacco carton clamp</p> 	<p>Multi-purpose clamp</p> 	<p>Push/pull</p> 
<p>Forklift truck with cab</p> 	<p>Hinged fork truck</p> 	<p>Block Clamp</p> 	<p>Paper roll clamps</p> 	<p><b>Forklift Attachment</b></p> <p>LiuGong Forklift is portable to various attachments. For more portable attachments, please contact your local dealer.</p>  <p>Turnload</p>	<p>Carton Clamp</p> 
<p>Hook truck</p> 	<p>Bucket truck</p> 	<p>Single Double Pallet Handler</p> 	<p>Fork clamp</p> 	<p>Drum clamp</p> 	<p>Bale Clamp</p> 