

3.0~3.5 ton Diesel

# H SERIES

3.0~3.5ton

# CT POWER



WARRANTY:12 MONTHS OR 1000 HOURS (OL) OF THE CLASSIS WHICHEVER COMES FIRST FROM THE B/L DATE



**GLOBAL-POWER CO.,LTD.**

**TOYOTA** TOYOTA INDUSTRIES GROUP  
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2025.03

# CT POWER

# Company profile



## Welcome to GLOBAL-POWER CO.,LTD.

Tailift factory in Qingdao, China

### ABOUT US

Tailift has been providing reliable and competitive material handling products for over 30 years. The origin of the Tailift Group dates back to 1973 in the machining tools industry in Taiwan.

The Tailift Group began designing and manufacturing forklifts in 1987 under the Tailift brand.

In 2001, the Tailift China factory with a registered English name, Global-Power Co., Ltd. was established, manufacturing and selling forklifts under the "Tailift" brand for the domestic Chinese market, and "CT Power" brand for the export market.

In 2015, the Tailift Group material handling division entered joint venture with TOYOTA Industries Corporation.

Tailift group has a unified R&D department between Taiwan and China and is one of the very few forklift manufacturers in China to design, patent and manufacture our own forklift transmission, offering performance, reliability and technical advantages over the competition. With an annual production capacity of 30,000 units, GLOBAL-POWER Co., LTD. (Tailift China division) has obtained CE and ISO 9001 certifications and has obtained good global reputation.

## Our History

- 1973 President Steve Lin founded Lin-Da Industry (machinery) in Taiwan
- 1987 Enter material handling equipment industry and set up Tailift brand introduces 7L forklifts
- 1993 Tailift introduces electric forklift and patents Tailift transmission
- 1999 Tailift Group enters China Market
- 2001 Global-Power Co., Ltd. is established in Qingdao City
- 2003 Global-Power Co., Ltd. announces 7L electric forklifts
- 2013 Global-Power Co., Ltd. announces H series IC products and class 3 products
- 2015 Tailift Group material handling division and Toyota Industries Group enter joint venture
- 2020 New electric model 8L has been started, designed under the Toyota Industries ergonomic philosophy.
- 2022 New energy lithium-ion battery trucks based on engine model have been launched
- 2023 Tailift Group invested 132 million US dollars in building a new factory, which covers an area of 133,000 sqms and officially started production on March 1st, 2023.



North America  
(Tailift Material Handling USA Inc.)  
Sale Branch in Houston, TX (2008)



China  
(Global-Power Co., Ltd.)  
Factory in Qingdao, China (2001)



Taiwan  
(Tailift Material Handling Taiwan Co., Ltd.)  
Factory in Nantou, Taiwan (1996)



## Qingdao Factory

Qingdao new factory, covers an area of 133,000 sqms, started from 2023



# Efficient



## ▶ Overhead Guard

Strong and stable overhead guard protect the operator well.

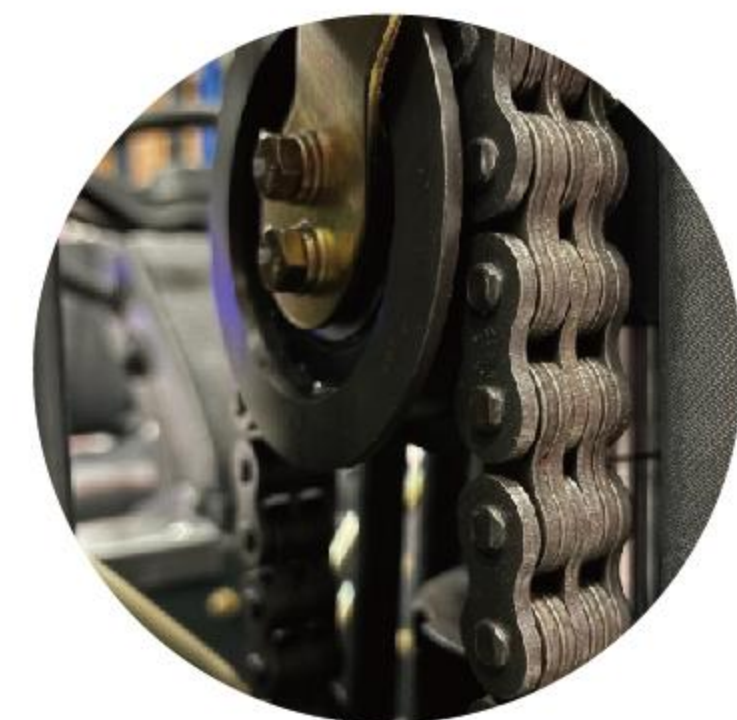


Option

The comfortable seats, with the design of a back-rest equipped with armrests, make the drivers more comfortable and also ensure their safety.

## ▶ 7-Layer Durable Chain

The whole series adopts 7-layer chain, strong and durable, high safety performance, to ensure the safety of operation.



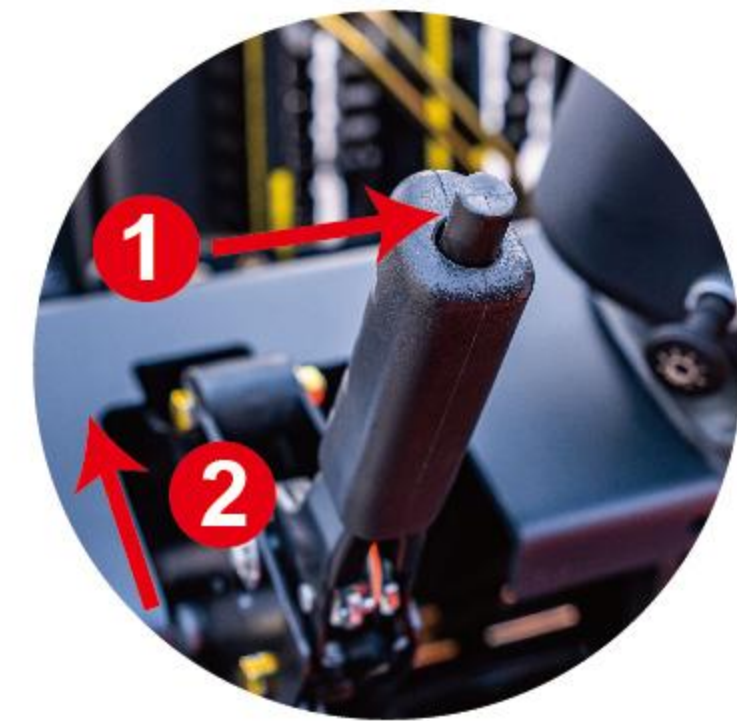
## ▶ Front Handrail

It is convenient for drivers to get in and out of the vehicle and ensures their safety.



## ▶ Double-acting Parking brake

Prevent misoperation



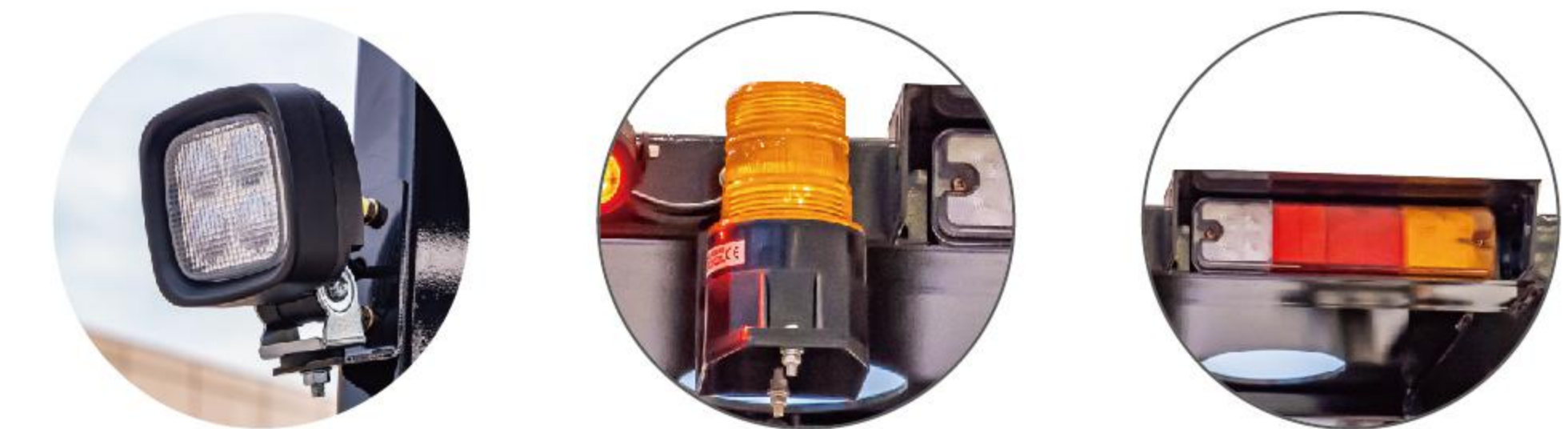
## ▶ Side Shifter And Fork Positioner

Option

Equipped with a side shifter and fork positioner which easy to cargo stacking.



## ▶ LED Headlights



## ▶ Safety Headlights

Option



Project a blue light ring in the area approximately 3 meters behind the forklift. This alerts pedestrians that a forklift is reversing ahead, preventing accidents.

Option



There are three red lights installed on left, right, rearside respectively, which can show the specific position and driving route of the forklift, and effectively prevent the occurrence of accidents.

## ▶ Rear Handrail

The rear handrail is good to expand the field of view when backing up, which helps to drive safely.



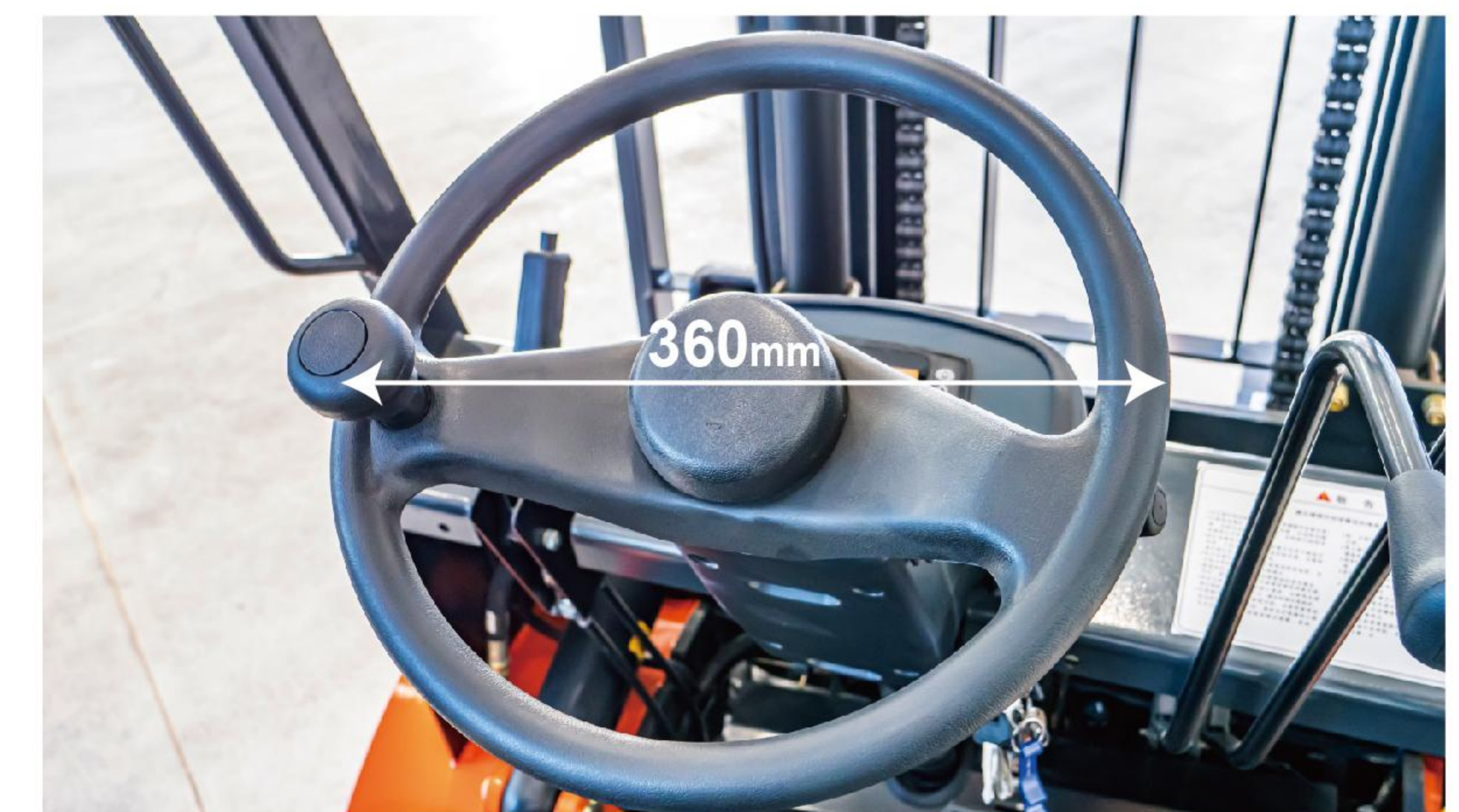
## ▶ Wide-view Mast

The wide view frame gives the driver a good view and improves the safety of the operation.



## ▶ Small-diameter Adjustable Steering Wheel

Helps improve operability and reduce fatigue. Provide convenience and can customize to the operator's desired position.



## ▶ Solid Tires Feature High Abrasion Resistance

High load - bearing capacity, and excellent safety in use.



1

3.0ton

3.5ton

2



Colour

Standard ●

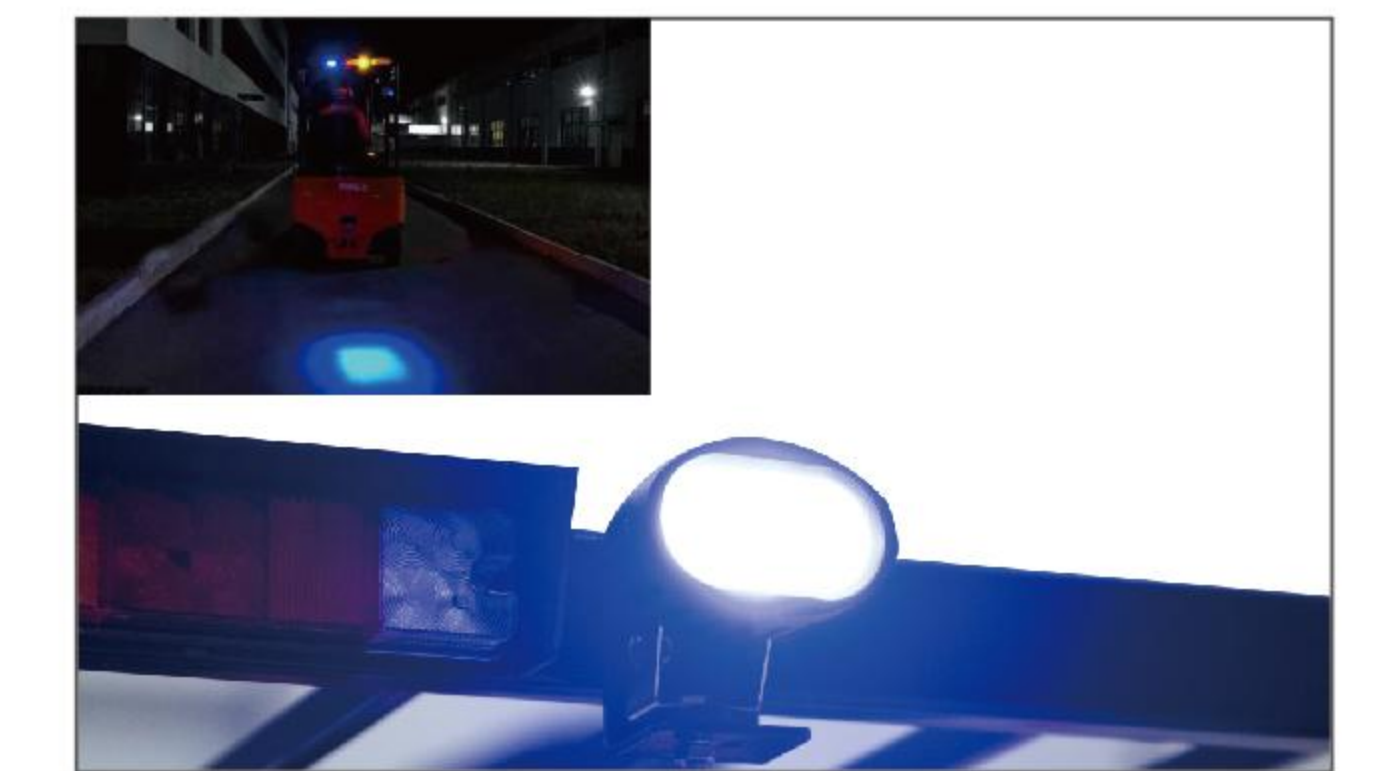
Option ● ● ●



Comfortable Seat



Red Safety Area Lights



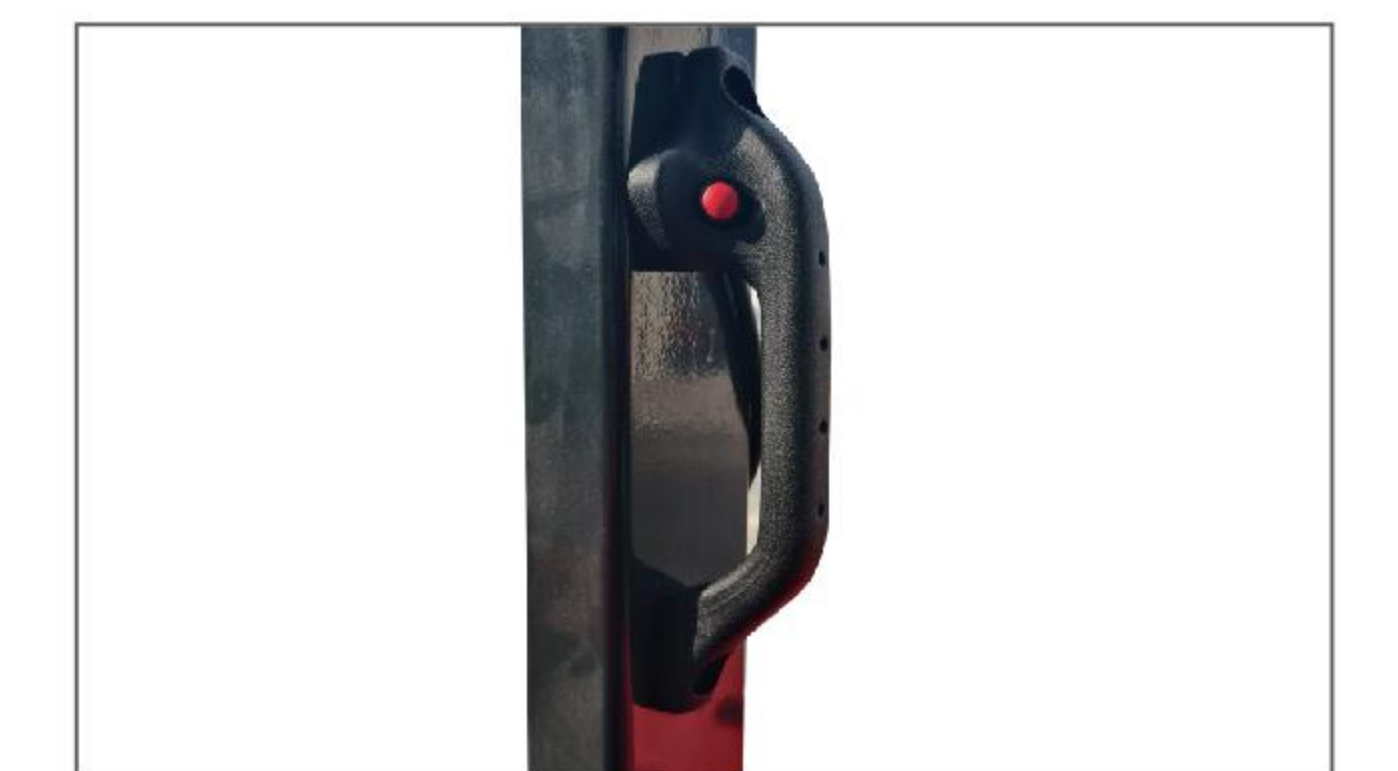
Blue Safety Light



Side Shifter



Fork Positioner



Rear Handrail With Horn

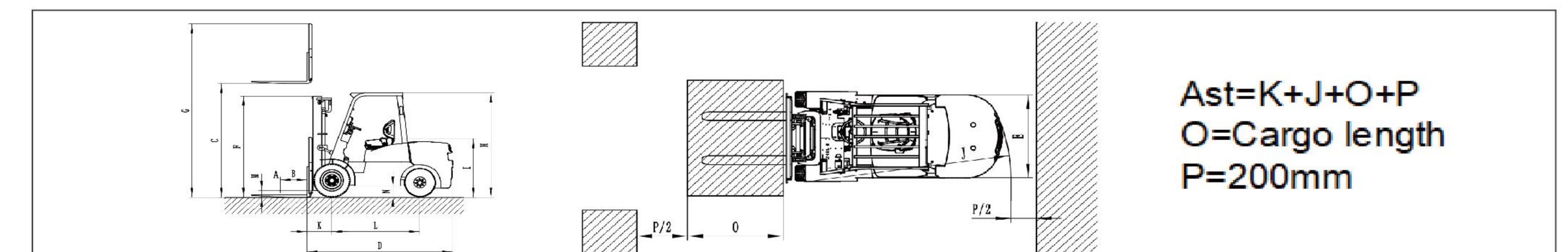
Capacity(kg)		3000	3500
Model		FD/G30	FD/G35
Engine	ISUZU C240	●	●
	ISUZU 4JG2	▲	▲
	QUANCHAI V29	▲	▲
	YANMAR 4TNE98L	▲	▲
	XINCHAI EURO V	▲	▲
Transmission	Manual	▲	▲
	Auto	●	●
Mast	Duplex 3000mm	●	●
	Triplex 4500mm	▲	▲
	Triplex 4800mm	▲	▲
	Triplex 6000mm	▲	▲
	Other height	▲	▲
Control valve	2nd control valve	●	●
	3rd control valve	▲	▲
	4th control valve	▲	▲
Tire	Pneumatic	●	●
	Solid	▲	▲
	Eco-friendly solid	▲	▲
	Dual front	▲	▲
Seat	Standard seat	●	●
	Deluxe seat	▲	▲
Forks	1070MM	●	●
	1220MM	▲	▲
	1370MM	▲	▲
	1520MM	▲	▲
	Other length	▲	▲
	Multifunctional instrument	●	●
	Maintenance-free battery	●	●
	Front /rear LED lights	●	●
	Reverse buzzer	●	●
	Flashing warning light	●	●
	Rearview mirror	●	●
Radiator	Aluminum	●	●
	Copper	▲	▲
	Single air filter	●	●
	Up-down handrail	●	●
	Rear handrail	●	●
	Rear handrail with a horn	▲	▲
	Uni-body frame	●	●
	Full hydraulic power steering	●	●
	Lowing intelligence buffer	●	●
	Tool kit	●	●
	Blue warning light	▲	▲
	Red safety spotlights	▲	▲
	Wider fork carrier	▲	▲
	Wider / higher backrest	▲	▲
Attachment	Fork positioner	▲	▲
	Side shifter	▲	▲
	Hinged forks	▲	▲
	Paper roll clamp	▲	▲
	Bale clamp	▲	▲
	Others	▲	▲
	Dual air filter	▲	▲
	Front wind shield	▲	▲
	Up wind shield	▲	▲
	Back wind shield	▲	▲
	Air conditioner	▲	▲
	Heater	▲	▲
	Fan	▲	▲
	Cabin	▲	▲
Others(Please consult your exclusive salesperson)			

\*When selecting multiple options, it may not be possible to assemble them at the same time, please contact your local dealer for details.

## SPECIFICATIONS

		FD30				FD35								
CHARACTERISTICS	Manufacturer(Brand)	CT-Power				CT-Power								
	Series	H				H								
	Model	FD30				FD35								
	Load capacity	A	Weight	kg	3000				3500					
	Load center	B	Distance	mm	500				500					
	Power	Internal Combustion/Battery				Diesel				Diesel				
	Operation	Stand on/Sit				Sit				Sit				
	Tire	P=Pneumatic S=Solid		Front/Rear	P/P				P/P					
	Wheels(X:Driving wheel)	Number		Front/Rear	2X/2				2X/2					
	DIMENSIONS	Duplex mast	C	Standard lifting height	mm	3000				3000				
Standard forks				mm	1070×122×45				1070×122×50					
Tilting angle		Front/Rear		deg	6°/12°				6°/12°					
Overall dimensions		D	Fork to back of counterweight	mm	2815				2920		2820			
		E	Overall width	mm	1276				1276					
		F	Lowered mast height	mm	2100				2100					
		G	Max. height	mm	4220				4220					
		H	Overhead guard height	mm	2170				2170					
		I	Seat height	mm	1140				1140					
Turning radius		J			mm	2550				2670		2550		
Front overhang	K	Center of front axle to forks	mm	485				490		490				
PERFORMANCE	Speed	Driving	Full load	km/h	19	19	19	19	18	19	19	19	18	
			Without load	km/h	20	20	20	20	18	20	20	20	18	
		Lifting	Full load	mm/s	450	460	450	460	380	460	450	460	380	
			Without load	mm/s	540	540	540	540	430	540	540	540	430	
	Lowering	Full load	mm/s	530	450	530	450	490	450	540	450	490		
		Without load	mm/s	480	420	480	420	450	420	490	420	450		
	Traction	Full load		N	17300	20200	17300	20150	29000	20450	22200	20400	31000	
	Max.gradeability	Full load		%	15				20		15		20	
Without load		%	21				20		21		20			
WEIGHT	Net.		kg	4250				4250		4420		4550		
	Number(front/rear)		2/2				2/2		2/2		2/2			
	Tires	Front tires		28*9-15-14P.R.				28*9-15-14P.R.		28*9-15-14P.R.		28*9-15-14P.R.		
		Rear tires		6.50-10-10P.R.				6.50-10-10P.R.		6.50-10-10P.R.		6.50-10-10P.R.		
BODY	Wheelbase	L	mm	1700				1700		1800		1700		
		Tread	Wheel distance	Front	mm				1055		1055		1055	
	Rear		mm				985		985		985		985	
	Groud Clearance	M	Full load Min.	mm	110				110		110		110	
		N	Full load wheel base center	mm	220				160		220		160	
	Brake	Service brake		Hydraulic				Hydraulic		Hydraulic		Hydraulic		
Parking brake		Manual				Manual		Manual		Manual				
Battery	Voltage		V	12				12		12		12		
	Capacity		AH	100				100		100		100		
DRIVING	Engine	Brand		ISUZU	ISUZU	QUANCHAI	YANMAR	XINCHAI	ISUZU	QUANCHAI	YANMAR	XINCHAI		
		Type		C240	4JG2	V29-50C42	4TNE98	3E22YG51	4JG2	V29-50C42	4TNE98	3E22YG51		
		Rated Revolutions Per Minute		rpm	2500	2450	2500	2450	2400	2450	2500	2450	2400	
		Rated power		Kw	34.6	44.9	36.8	44.1	44.8	44.9	36.8	44.1	44.8	
		Cylinder/exhaust		No./CC	4/2369	4/3059	4/2850	4/3319	3/2230	4/3059	4/2850	4/3319	3/2230	
		Fuel consumption		g/kw.h	260	265	225	269	225	265	225	269	225	
Gearbox	Class		AUTO				AUTO							
	Gears(F/R)		no.				1/1		1/1		1/1			

\*Specification are subject to improvements&changes by Global-Power Co.,Ltd. without advanced notice.



## LOAD CAPACITY-FD30

STAND WITHOUT SIDESHIFT	MAST TYPE	MAST HEIGHT (MM)	FD 30			WITH SIDESHIFT	MAST TYPE	MAST HEIGHT (MM)	FD 30			
			LOAD CAPACITY(KG)						LOAD CAPACITY(KG)			
			500	800	1100				500	800	1100	
TIRE	SINGLE TYPE	TWO STAGE	3000	3000	2290	1850	TIRE	TWO STAGE	3000	2770	2120	1710
			3300	3000	2290	1850			3300	2770	2120	1710
			3500	3000	2290	1850			3500	2770	2120	1710
			3700	3000	2290	1850			3700	2770	2120	1710
			4000	3000	2290	1850			4000	2770	2120	1710
			4500	2750	2100	1700			4500	2520	1920	1560
			5000	2350	1790	1450			5000	2170	1660	1340
		TWO STAGE (FFL)	3000	3000	2290	1850		3000	2770	2120	1710	
			3300	3000	2290	1850		3300	2770	2120	1710	
			3500	3000	2290	1850		3500	2770	2120	1710	
			3700	3000	2290	1850		3700	2770	2120	1710	
			4000	3000	2290	1850		4000	2770	2120	1710	
			THREE STAGE	4500	2650	2050		1670	4500	2420	1870	1520
				4800	2400	1850		1510	4800	2180	1680	1370
	5000	2200		1700	1380	5000	2000	1540	1260			
	5500	1900		1470	1190	5500	1750	1350	1100			
	6000	1500		1160	940	6000	1370	1060	860			
	6500	1700										
	DUALFRONT TYPE	7000	1200									

## LOAD CAPACITY-FD35

STAND WITHOUT SIDESHIFT	MAST TYPE	MAST HEIGHT (MM)	FD 35			WITH SIDESHIFT	MAST TYPE	MAST HEIGHT (MM)	FD 35			
			LOAD CAPACITY(KG)						LOAD CAPACITY(KG)			
			500	800	1100				500	800	1100	
TIRE	SINGLE TYPE	TWO STAGE	3000	3500	2680	2170	TIRE	TWO STAGE	3000	3240	2480	2010
			3300	3500	2680	2170			3300	3240	2480	2010
			3500	3500	2680	2170			3500	3240	2480	2010
			3700	3500	2680	2170			3700	3240	2480	2010
			4000	3200	2450	1980			4000	2960	2260	1830
			4500	2900	2220	1800			4500	2660	2030	1650
			5000	2400	1840	1490			5000	2170	1660	1340
		TWO STAGE (FFL)	3000	3500	2680	2170		3000	3240	2480	2010	
			3300	3500	2680	2170		3300	3240	2480	2010	
			3500	3500	2680	2170		3500	3240	2480	2010	
			3700	3500	2680	2170		3700	3240	2480	2010	
			4000	3200	2450	1980		4000	2960	2260	1830	
			THREE STAGE	4000	2250	1720		1390	4000	2100	1610	1300
				4300	2190	1670		1360	4300	2040	1560	1260
	4500	2800		2160	1760	4500	2560	1980	1610			
	4700	2030		1570	1280	4700	1880	1450	1180			
	4800	2600		2010	1640	4800	2360	1820	1490			
	5000	2350		1820	1480	5000	2120	1640	1340			
	DUALFRONT TYPE	5500	2000	1550	1260	5500	1790	1380	1130			
		6000	1600	1240	1010	6000	1400	1080	880			
		6500	1800									
7000		1300										

## MEMO

