

2.5~3.5 ton Diesel

TL SERIES

2.0~3.5ton

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)

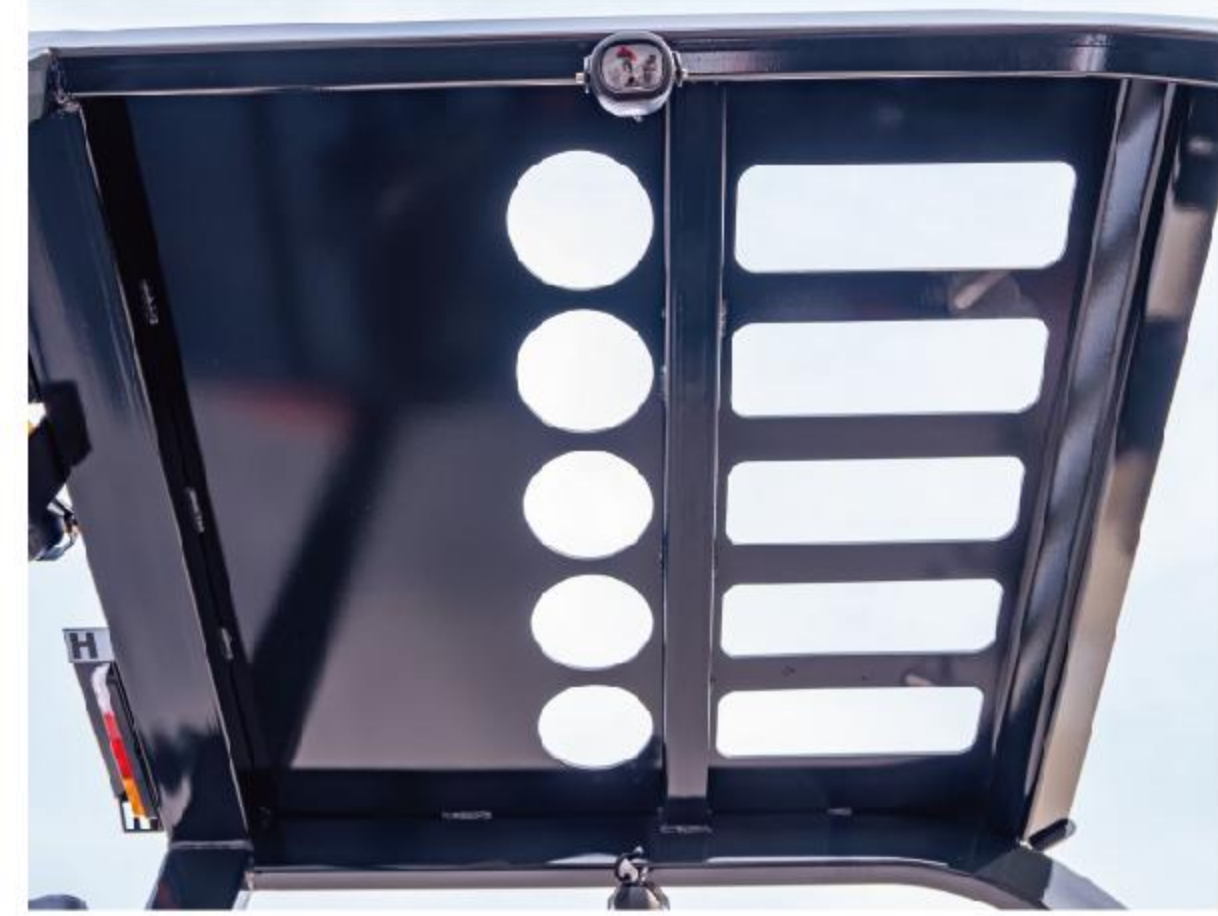


Qingdao Factory

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, rear side respectively, which can show the specific position and driving route of the forklift, and effectively prevent the occurrence of accidents.

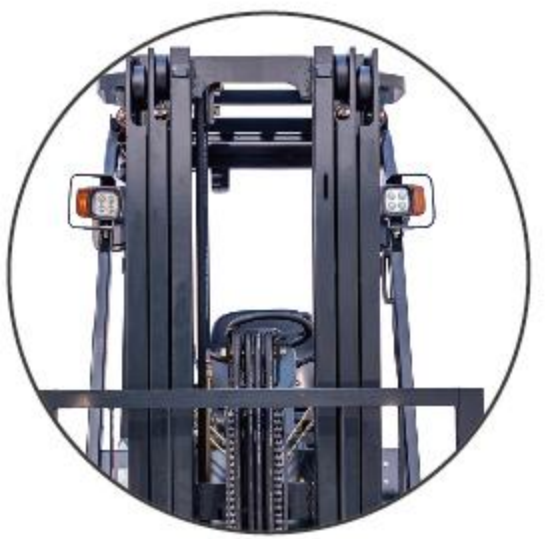
▶ Rear Handrail

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



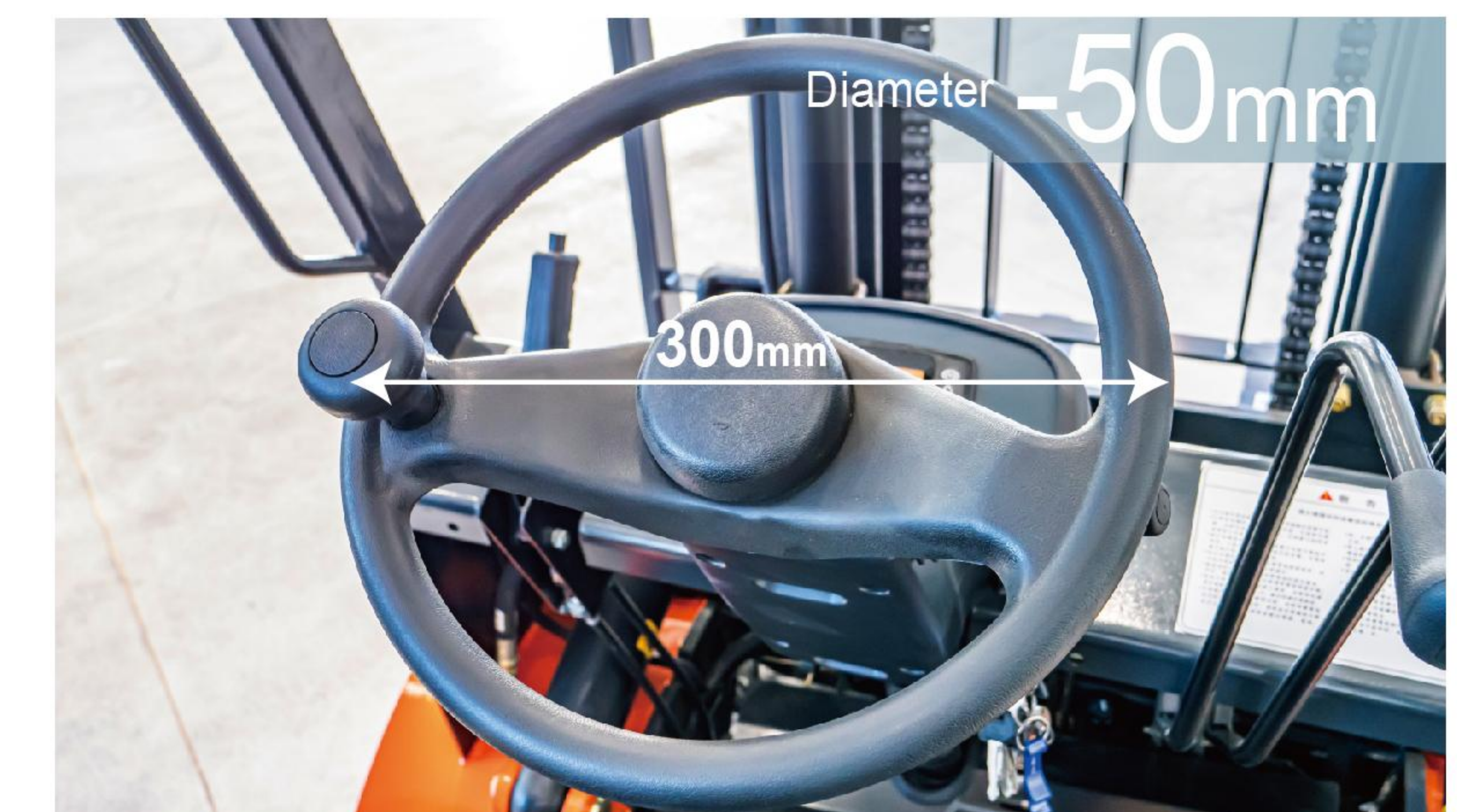
▶ Wide-view Mast

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



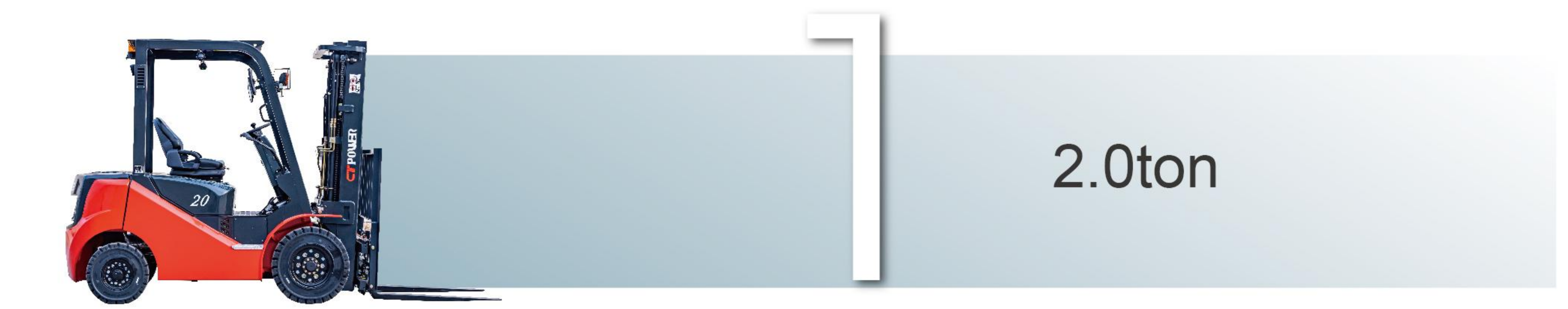
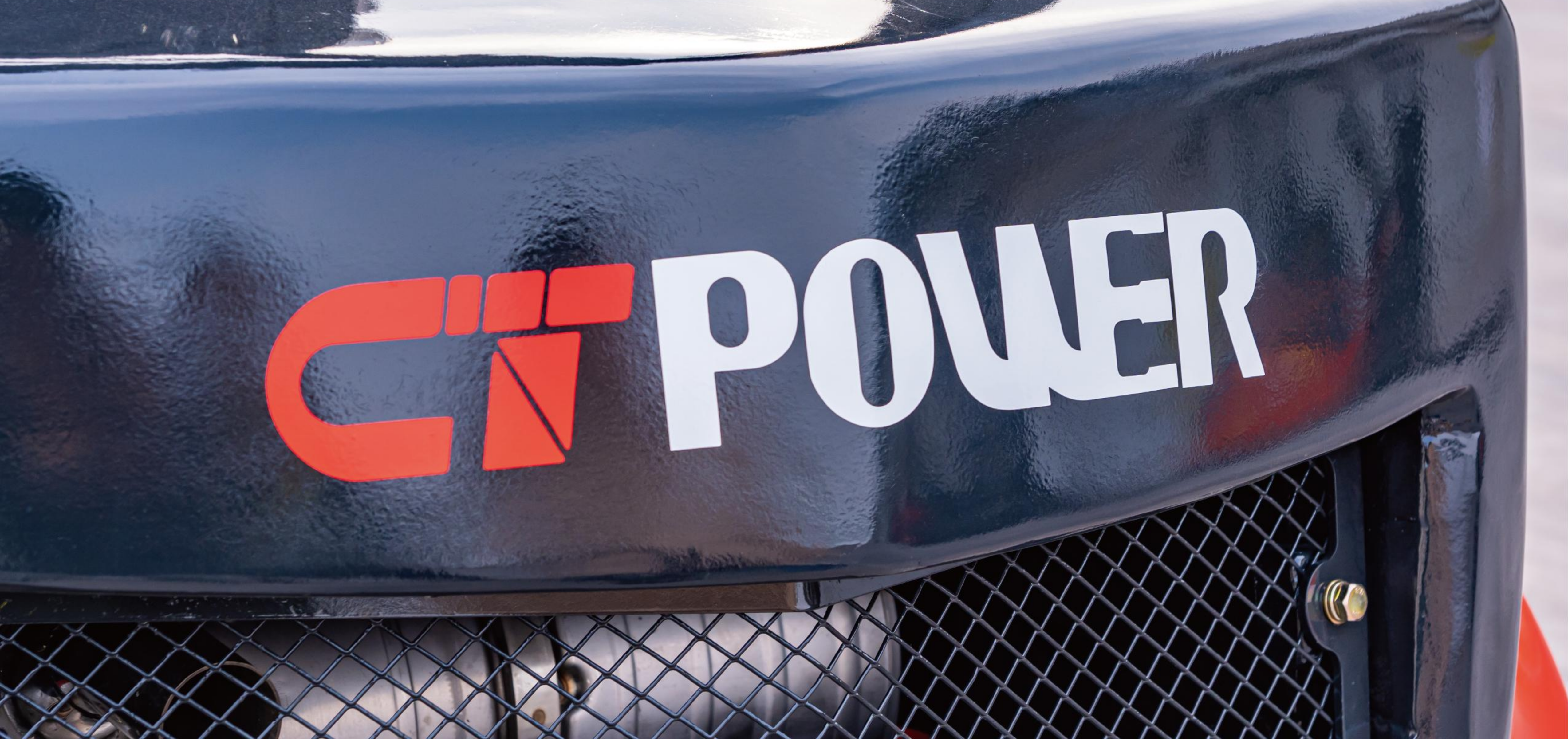
▶ 300mm Small-diameter Adjustable Steering Wheel

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.



Colour Standard ● Option ● ● ●



Comfortable Seat



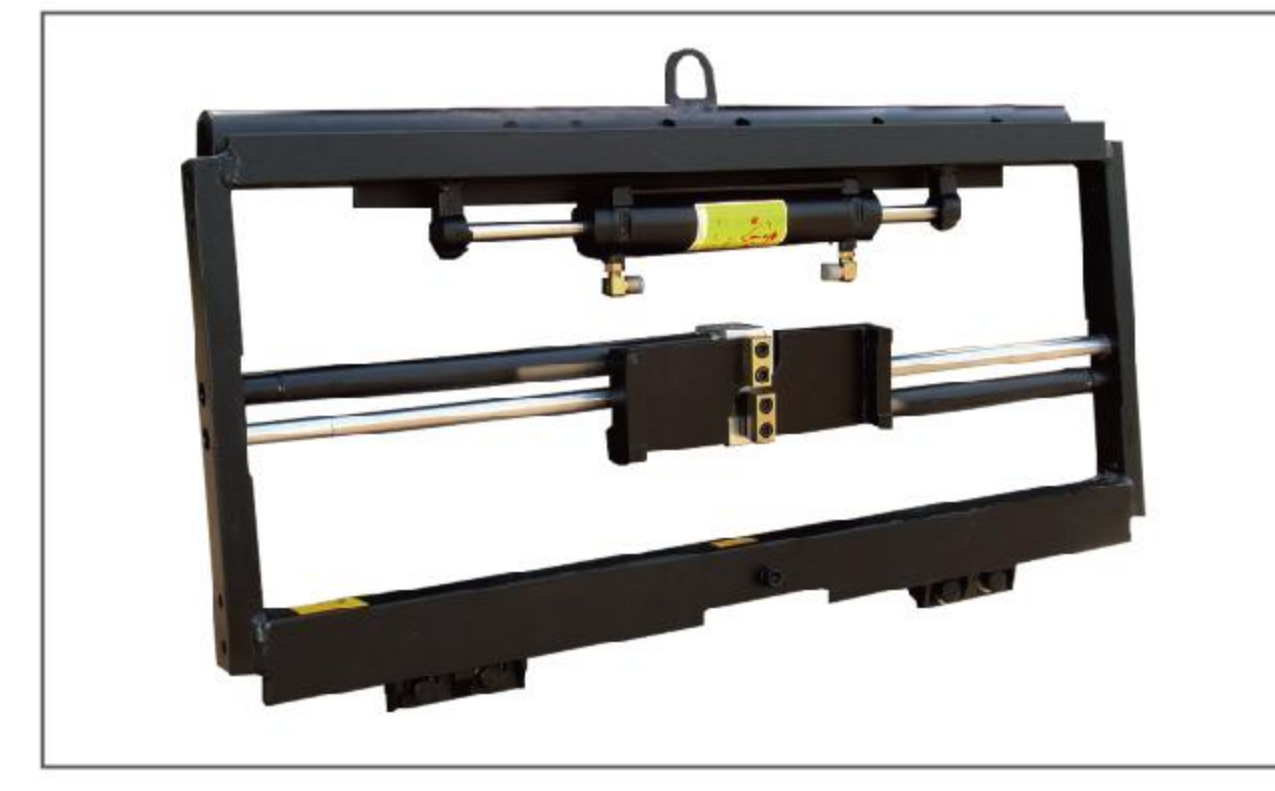
Red Safety Area Lights



Blue Safety Light



Side Shifter



Fork Positioner



Rear Handrail With Horn

STANDARD & OPTION

● standard ▲ option

Capacity(kg)		2000	2500	3000	3500
Model		FD/G20	FD/G25	FD/G30	FD/G35
Engine	GCT GK25	● FG	● FG	● FG	● FG
	TOYOTA 1DZ-3	●	●	●	●
	ISUZU C240	▲	▲	▲	/
	YANMAR 4TNE94L	▲	▲	▲	▲
	YANMAR 4TNE98L	▲	▲	▲	▲
	KUBOTA V2403	/	▲	▲	▲
	KUBOTA V2403 INDIA	/	/	▲	/
LPG	▲ FG	▲ FG	▲ FG	▲ FG	
Auto transmission		●	●	●	●
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

		TLFD/G20				TLFD25				TLFD30				TLFD35												
CHARACTERISTICS	1	Manufacturer(Brand)	CT-Power				CT-Power				CT-Power				CT-Power											
	2	Series	TL				TL				TL				TL											
	3	Model	FD20		FG20		FD25		FG25		FD30		FG30		FD35		FG35									
	4	Load capacity	A	Weight	kg	2000				2500				3000				3500								
	5	Load center	B	Distance	mm	500				500				500				500								
	6	Power	Internal Combustion/Battery				Diesel		Gasoline		Diesel		Gasoline		Diesel		Gasoline		Diesel		Gasoline					
	7	Operation	Stand on/Sit				Sit				Sit				Sit											
	8	Tire	P=Pneumatic S=Solid		Front/Rear	P/P				P/P				P/P				P/P								
	9	Wheels(X:Driving wheel)	Number		Front/Rear	2X/2				2X/2				2X/2				2X/2								
	DIMENSIONS	10	Duplex mast	C	Standard lifting height	mm	3000				3000				3000				3000							
11		Standard forks	Thickness(s) * width(e) * length(l)		mm	45*100*1070				45*100*1070				45*100*1070				50*122*1070								
12		Tilting angle	Front/Rear		deg	6°/12°				6°/12°				6°/12°				6°/12°								
13		Overall dimensions	D	Fork to back of counterweight	mm	2580				2580				2680				2715								
			E	Overall width	mm	1155				1155				1295				1295								
			F	Lowered mast height	mm	2090				2090				2090				2090								
			G	Max. height	mm	4225				4225				4225				4220								
			H	Overhead guard height	mm	2195				2195				2220				2220								
17		I	Seat height	mm	1140				1140				1150				1150									
18		J	Turning radius	mm	2280				2280				2380				2410									
19	K	Center of front axle to forks	mm	480				480				480				485										
PERFORMANCE	21	Driving	Full load	km/h	16.5	16.5	16.5	16	18	16.5	16	16.5	16.5	16	18	17.5	16	17.5	17.5	15.5	19	17.5	17.5	15.5	16	19
			Without load	km/h	17.5	17.5	17.5	17	19	17.5	17	17.5	17.5	17	19	18.5	17	18.5	18.5	16.5	20	18.5	18.5	16.5	17	20
	22	Lifting	Full load	mm/s	470	550	550	490	450	470	550	550	480	490	450	450	500	450	450	400	490	440	400	360	450	420
			Without load	mm/s	520	680	620	600	500	520	600	680	540	600	500	500	500	540	540	540	400	490	440	400	360	450
	23	Lowering	Full load	mm/s	580	580	470	580	580	580	580	580	470	580	580	500	500	500	500	500	500	410	410	410	410	410
			Without load	mm/s	500	550	440	520	500	550	550	440	520	500	400	400	400	400	400	400	400	370	370	370	370	370
24	Traction	Full load	N	17900	19050	14900	18500	18100	18500	20400	20400	14900	19800	18900	19300	21200	21200	20200	20600	19600	21900	20500	20700	25000	21000	
25	Max.gradeability	Full load	%	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18	20	20	
		Without load	%	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
26	Standard weight	kg	3400	3400	3400	3400	3400	3820	3820	3820	3820	3820	3820	4500	4500	4500	4500	4500	4500	4910	4910	4910	4910	4910		
BODY	27	Tires	Number(front/rear)		2/2				2/2				2/2				2/2									
			Front tires	7.00-12-12PR				7.00-12-12PR				8.15-15-14PR				8.15-15-14PR										
	29	Rear tires	6.00-9-10PR				6.00-9-10PR				6.50-10-10PR				6.50-10-10PR											
	30	Wheelbase	L	mm	1600				1600				1700				1700									
	31	Tread	Wheel distance	Front	mm	970				970				1055				1055								
Rear			mm	985				985				985				985										
32	Groud Clearance	M	Full load Min.	mm	110				110				110				110									
		N	Full load wheel base center	mm	190				190				215				215									
34	Brake	Service brake		Hydraulic				Hydraulic				Hydraulic				Hydraulic										
		Parking brake		Manual				Manual				Manual				Manual										
DRIVING	36	Battery	Voltage	V	12				12				12				12									
			Capacity	AH/5HR	80				80				80				80									
			Battery box size	mm	306Lx173Wx225H				306Lx173Wx225H				306Lx173Wx225H				306Lx173Wx225H									
			Standard weight	kg	22.6				22.6				22.6				22.6									
40	Engine	Brand	ISUZU	YANMAR	YANMAR	TOYOTA	NISSAN	ISUZU	KUBOTA	YANMAR	YANMAR	TOYOTA	NISSAN	ISUZU	KUBOTA	YANMAR	YANMAR	TOYOTA	NISSAN	YANMAR	YANMAR	TOYOTA	KUBOTA	NISSAN		
		Type	C240	4TNE98	4TNE94	1DZ-3	K25	C240	V2403	4TNE98	4TNE94	1DZ-3	K25	C240	V2403	4TNE98	4TNE94	1DZ-3	K25	4TNE98	4TNE94	1DZ-3	V2403	K25		
		Rated Revolutions Per Minute	rpm	2500	2450	2200	2400	2300	2500	2400	2450	2200	2400	2300	2500	2400	2450	2200	2400	2300	2450	2200	2400	2400	2300	
		Rated power	Kw	34.6	44.1	34.2	36	37.4	34.6	42.6	44.1	34.2	36	37.4	34.6	42.6	44.1	34.2	36	37.4	44.1	34.2	36	42.6	37.4	
		Cylinder/exhaust	No./cc	4/2369	4/3319	4/3054	4/2486	4/2488	4/2369	4/2434	4/3319	4/3054	4/2486	4/2488	4/2369	4/2434	4/3319	4/3054	4/2486	4/2488	4/3319	4/3054	4/2486	4/2434	4/2488	
45	Gearbox	Class		AUTO				AUTO				AUTO				AUTO										
		Gears(F/R)		no.				1/1				1/1				1/1										
47	Fuel consumption	g/KW-h	292	269	245	266	290	292	239	269	245	266	290	292	239	269	245	266	290	269	245	266	239	290		

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

