

1.5~1.8 ton three wheel Electric

7L SERIES

CT POWER



WARRANTY: 12 MONTHS OR 1000 HOURS (OL) FOR TRUCK ITSELF (EXCEPT CONSUMABLE PARTS) & 5 YEARS
OR 10000 HOURS FOR LI-ION BATTERY WHICHEVER COMES FIRST FROM THE ON-BOARD DATE



GLOBAL-POWER CO.,LTD.

 **TOYOTA** TOYOTA INDUSTRIES GROUP
No.1 West First Xianggang Rd, Jiaoxi, Jiaozhou, Qingdao city, Shandong, China
Tel: +86-532-58573666 URL: www.c-tpower.com Email: export@taillift.com.cn

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.

CT POWER



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



E

fficient



► 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.



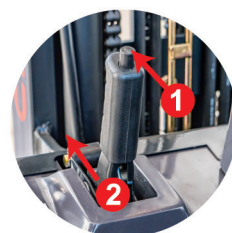
► Front Handrail

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.

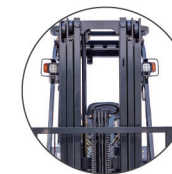
► Rear Handrail

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.



► 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



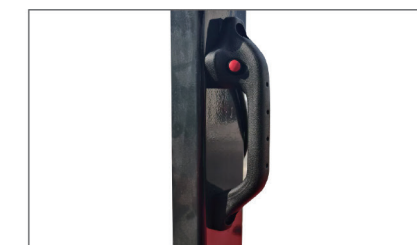
Blue Safety Light



Side Shifter



Fork Positioner



Rear Handrail With Horn

STANDARD & OPTION

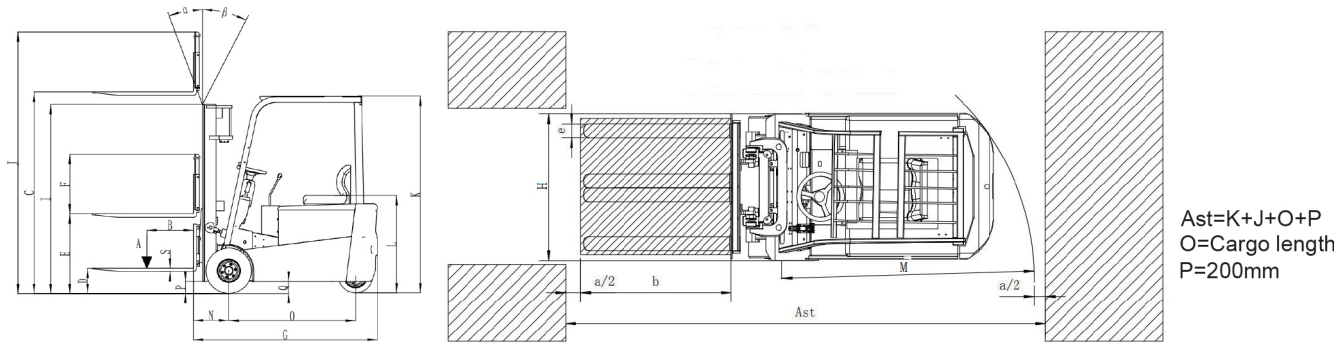
Capacity(kg)		1500	1800
Model		FBT15	FBT18
Battery	51.2V 410AH	●	●
	51.2V 460AH	/	/
Charger	100A	●	●
	150A	▲	▲
	200A	▲	▲
Controller	ZAPI	●	●
Dirving Motor	4.5kw*2	●	●
Lifting Motor	10kw	●	●
Mast	Duplex 3000mm	●	●
	Triplex 4500mm	▲	▲
	Triplex 4800mm	▲	▲
	Triplex 6000mm	▲	▲
	Other height	▲	▲
Control valve	2nd control valve	●	●
	3rd control valve	▲	▲
	4th control valve	▲	▲
Tire	Pneumatic	●	●
	Solid	▲	▲
	Eco-friendly solid	▲	▲
Seat	Standard seat	●	●
	Deluxe seat	▲	▲
Forks	1070MM	●	●
	1220MM	▲	▲
	1370MM	▲	▲
	1520MM	▲	▲
	Other length	▲	▲
Multifunctional instrument		●	●
Front /rear LED lights		●	●
Reverse buzzer		●	●
Flashing warning light		●	●
Rearview mirror		●	●
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	▲	▲
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.

SPECIFICATION

	NO.	Manufacturer				CTPOWER	CTPOWER
CHARAC- TERISTICS	1	Series				FBT	FBT
	2	Model				FBT 15	FBT 18
	3				AC/DC	AC	AC
	4	Capacity	A	Load	kg	1500	1800
	5	Load center	B	Distance	mm	500	500
	6	Power type		Battery		Lithium battery	Lithium battery
	7	Driving position		Standing/Sitting		Sitting	Sitting
	8	Tire type		P=Pneumatic S=Solid		P(S)/S	P(S)/S
	9	Wheels (X:driven)		Q'ty		2/2	2/2
DIMEN- SIONS	10		C	Standard lifting height	mm	3000	3000
	11	Duplex standard mast	D	Standard free lift	mm	35	35
	12		E	Container full free lift	mm	841	841
	13	Backrest height	F	Backrest height	mm	1225	1225
	14	Standard forks		Thickness(s)×Width(e)×Length(l)	mm	35×100×1070	35×100×1070
	15	Tilting angle		Forward(α)／Back(β)	deg	6/6	6/6
	16	Overall dimensions	G	Overall length without forks	mm	1940	1960
	17		H	Overall width (tire)	mm	1078	1078
	18		I	Min,height closed mast	mm	1980	1980
	19		J	Max,height	mm	4220	4220
	20		K	Height of overhead guard	mm	2070	2070
	21		L	Height of seat	mm	1015	1015
	22	Turning radius	M		mm	1570	1590
	23	Load distance	N	Forks to front load axle	mm	370	370
	24	Rear Overhang		Distance From Rear Axle To End	mm	233	233
25	Aisle width	Ast	Pallet 800×1200/1000x1200	mm	2940/3140	2960/3160	
PERFOR- MANCE	26	Speeds		Travel speed: Full load/Off load	km/h	11/12	11/12
	27			Lifting speed: Full load/Off load	mm/s	260/400	260/400
	28			Lowing speed: Full load/Off load	mm/s	550/450	550/450
	29	Drawbar pull		Full load	KN	8.5	8.5
WEIGHT	30	Gradeability		Full load	%	15	15
	31	Service weight			kg	3105	3250
BODY	32	Tire size		Number(Front/Rear)		2/2	2/2
	33			Front tire		18×7-8	18×7-8
	34			Rear tire		15×4.5-8	15×4.5-8
	35	Wheel base	O		mm	1350	1350
	36	Wheel tread		Center distance of two tires Front/Rear	mm	930/190	930/190
	37	Ground clearance	P	Min,of full load	mm	100	100
	38		Q	Full load wheel base center	mm	100	100
	39	Brake		Driving brake		Hydraulic	Hydraulic
40			Parking brake		Manual	Manual	
DRIVING	41	Battery		voltage	V	51.2V	51.2V
	42			capacity(Standard Battery)	AH/5HR	410	410
	43			capacity(High Performance Battery)		460	460
	44			Battery box size	mm	L848XW510XH278	L848XW510XH278
	45			Weight(Standard Battery)	kg	170	170
	46			Weight(High Performance Battery)	kg	180	180
	47	Motor		Drive Motor(AC)	Kw	4.5×2	4.5×2
	48			Lift Motor(AC)	Kw	10	10

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



LOAD CAPACITY-FB 15

STAND WITHOUT SIDESHIFT		MAST TYPE	MAST HEIGHT (MM)	FB 15			WITH SIDESHIFT		MAST TYPE	MAST HEIGHT (MM)	FB 15		
				LOAD CAPACITY(KG)							LOAD CAPACITY(KG)		
				500	800	1100					500	800	1100
TIRE	SINGLE TYPE	TWO STAGE	3000	1500	1130	900	TIRE	SINGLE TYPE	TWO STAGE	3000	1395	1050	840
			3300	1500	1130	900				3300	1395	1050	840
			3500	1500	1130	900				3500	1395	1050	840
			3700	1500	1130	900				3700	1395	1050	840
			4000	1500	1130	900				4000	1395	1050	840
			4500	1200	900	720				4500	1116	840	670
			5000	900	680	540				5000	837	630	500
		TWO STAGE (FFL)	3000	1500	1130	900			TWO STAGE (FFL)	3000	1395	1050	840
			3300	1500	1130	900				3300	1395	1050	840
			3500	1500	1130	900				3500	1395	1050	840
		THREE STAGE	4500	1100	840	680			THREE STAGE	4500	1025	780	630
			4700	2820	2150	1730				4700	2590	1970	1590
			4800	1000	760	610				4800	932	710	570
			5000	800	610	490				5000	746	570	460
			5500	600	460	370				5500	559	430	340
			6000	500	380	310				6000	466	350	290

LOAD CAPACITY-FB 18

STAND WITHOUT SIDESHIFT		MAST TYPE	MAST HEIGHT (MM)	FB 18			WITH SIDESHIFT		MAST TYPE	MAST HEIGHT (MM)	FB 18		
				LOAD CAPACITY(KG)							LOAD CAPACITY(KG)		
				500	800	1100					500	800	1100
TIRE	SINGLE TYPE	TWO STAGE	3000	1800	1350	1080	TIRE	SINGLE TYPE	TWO STAGE	3000	1674	1260	1010
			3300	1800	1350	1080				3300	1674	1260	1010
			3500	1800	1350	1080				3500	1674	1260	1010
			3700	1800	1350	1080				3700	1674	1260	1010
			4000	1800	1350	1080				4000	1674	1260	1010
			4500	1500	1130	900				4500	1395	1050	840
			5000	1100	830	660				5000	1023	770	620
		TWO STAGE (FFL)	3000	1800	1350	1080			TWO STAGE (FFL)	3000	1674	1260	1010
			3300	1800	1350	1080				3300	1674	1260	1010
			3500	1800	1350	1080				3500	1674	1260	1010
		THREE STAGE	4500	1400	1070	860			THREE STAGE	4500	1305	990	800
			4700	2820	2150	1730				4700	2590	1970	1590
			4800	1300	990	800				4800	1212	920	740
			5000	1000	760	610				5000	932	710	570
			5500	900	680	550				5500	839	640	520
			6000	700	530	430				6000	652	500	400

MEMO