

# 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 & Tailift brand for the export market.

In 2014, the Tailift Group was ranked by MHI as the 15th largest forklift supplier globally. In 2015, the Tailift Group material handling division entered joint venture with TOYOTA Industries Corporation.

Tailift group has an 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.



### North America

Sales Branch in L.A. USA(2008)



### China(Global Power)

Factory in Qingdao, China(1992)



### Taiwan(Headquarter)

Factory in Nantou, Taiwan(1996)



## Our History

**Tailift**

- 1973** President Steve Lin founded Lin-Da Industry (machinery) in Taiwan
- 1987** Enters material handling equipment industry and setup 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., (Tailift China Factory) is established in Qingdao City
- 2003** Global Power announces 7L electric forklifts
- 2013** Global Power announces H series IC products  
Global Power announces class 3 products
- 2015** Tailift Group material handling division and Toyota Industries Group enter joint venture
- 2017** Tailift Group celebrates 30th anniversary in the material handling industry

Global Power introduces 7LS IC forklifts, an evolutionary upgrade to the classic 7L

Global Power announces all-new, higher-end TL IC forklifts



### QINGDAO FACTORY





# TL series

## 2.0-3.5 Ton Diesel Forklift DIAMOND CUT SIDE LINE DESIGN

The TL, the higher-end model in our product line, sets new bar in counterbalance forklifts. Diamond-cut sideline offers aggressive appearance. Over 60 improvements have been made inside and out- ergonomic design, enhanced safety and performance while lowering vibration and operating noise, and easy to maintain.



### Ergonomic comfort

Perfect shape & position of manual gear lever facilitate the driver's operation. Independent dual rear lights together with warning light are easy to recognize & maintain.



### New-type Rear Axle

New rear axle design increases turning angle to **78°** and reduces turning radius.



### Unibody frame

Boltless, unibody design increases strength by **20%**, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.



350mm  
↓  
300mm

### Smaller steering wheel

Smaller steering wheel facilitates turning and decreases operator fatigue. With new steering valve and rear axle design, thus reducing the load on arms and shoulders. The steering column has adjustable angles to allow the operator to achieve desired operating position.



### New Wide-view Mast made with German steel

New wide-view mast uses Dual Free Lift design/ repositioned Rollers to the back / hidden pipe / new carriage to reach the optimum vision and loading capacity, together with new lower dashboard, increases operator's vision and safety. The mast is made with top quality German steel, offering exceptional durability and reliability. The new 2 stage and 3 stage masts offer up to maximum 6m height.

**Tailift**



### Large Opening Angle

Increases opening angle to **80°** to facilitate maintenance. Opening engine hood is easy with a revised, simple pull lever.



### Optimum heat dissipation

New design with **40%** larger radiator space dissipates heat faster and keeps engine cool.



### Large Fuse Box

Organized, easy-to-read and reduce maintenance time.

### Tailift transmission (patented)

Tailift's self-designed transmission uses advanced hydrodynamics for great precision and smoothness. Equipped with automotive grade gears, Tailift's transmission is powerful, smooth, quiet and durable.



### Imported Brand O-rings

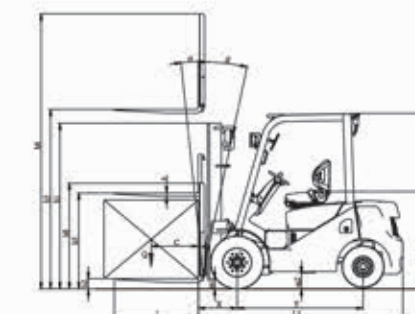
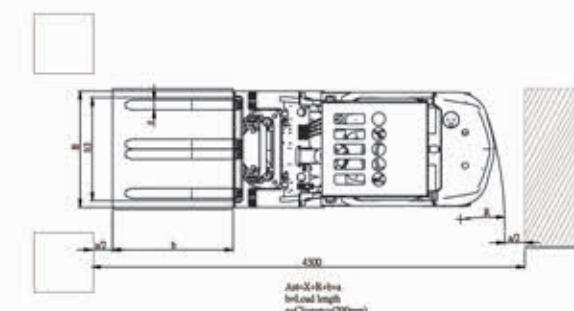
Japanese brand NOK O-rings prevent oil leakage with high resistance to hot and cold environment.

Sealed hydraulic oil cover plate greatly reduces contamination.

### Specification

Model			FD20	FG20	FD25	FG25	FD30	FG30	FD35	FG35
Capacity	Q Load	kg	2000		2500		3000		3500	
Load center	C Distance	mm	500		500		500		500	
Power type			Diesel / Gasoline/LPG		Diesel / Gasoline/LPG		Diesel / Gasoline/LPG		Diesel / Gasoline/LPG	
Lift height	h3 Lift	mm	3000		3000		3000		3000	
Mast tilting angle	Front/Rear	deg	6°/12°		6°/12°		6°/12°		6°/12°	
Overall Dimensions	L2 Total length (without forks)	mm	2585		2585		2690		2725	
	B Total width	mm	1155		1155		1295		1295	
	h1 Mast height lowered	mm	2090		2090		2090		2090	
	h6 Overhead guard height	mm	2195		2195		2220		2220	
Turning radius	R	mm	2280		2280		2380		2410	
Engine	Model		FD20-FD30		FD20-FD35		FD20-FD35		FG20-FG35	
	Manufacturer		ISUZU		YANMAR		YANMAR		NISSIAN	
	Model		C240		4NTE98		4NTE94		K25	

\*Specifications subject to change without notice.





# H series

## 3.0-3.5 Ton Diesel Forklift

The H series offers the best price-performance ratio ever for our product line! With its larger size, the H series is designed for working environments that demand higher capacity and stronger loading capability.



### Comfort Upgrade

#### Comfortable operating space

Ergonomic design minimizes operator fatigue from long working long hours, increases operating space, improves work efficiency, and makes drivers more comfortable operating the forklift.

#### Low Noise & Low Vibration

Imported type damping cushion, vibration reduced by **20%**, Sound damping material installed beneath the foot pedal, decreases noise by **5%**.

### Performance Upgrade

#### Increase Heat Dissipation Space



Faster heat dissipation  
Increase ventilation and improve heat transfer by **30%**

#### Brake System Upgrade

Brake lever increases **40 mm**;  
Pedal force reduces by **10%**,  
offers easier operation.



#### New Hydraulic System

##### Smaller wheel

Reduce operating force by **16%** and greatly improve work efficiency.



#### Imported Brand O-rings



Japanese brand NOK O-rings prevents oil leakage with high resistance to hot and cold environment.

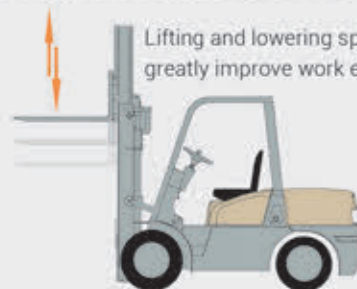
Sealed hydraulic oil cover plate greatly reduces contamination.

### Stronger Load Capability

Stability of loading max capacity increases by **10%**



Lifting and lowering speed increases by **10%**,  
greatly improve work efficiency



**Tailift**

### Safety Upgrade



#### Unibody frame

Boltless, unibody design increases strength by **20%**, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.



#### Neutral Gear Start Function

Added neutral gear start function, greatly improving driving safety and avoid damages caused by wrong operation



#### Reflective Strip (Standard)

Reflective strip as standard equipment improves operation safety for indoors and at night.

#### Easy to read digital instrument

Digital instrument panel, more intuitive and accurate. Easier maneuver of Forklift



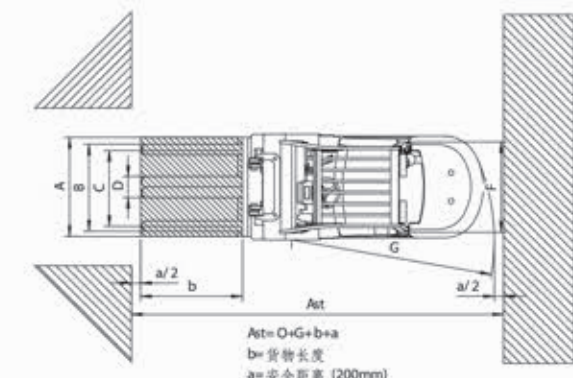
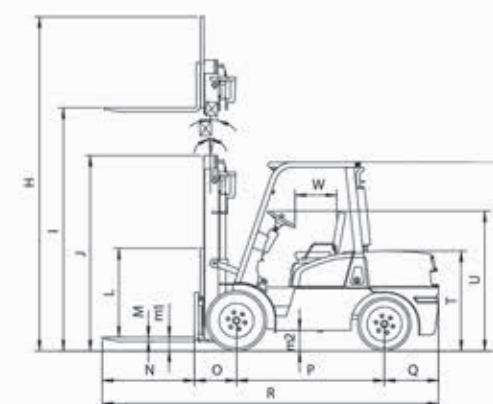
#### Tail Lamp Protection

### Specification

Type			FD30				FD35			
Capacity		Kg	3000				3500			
Load center		mm	500				500			
Power type			Diesel				Diesel			
Lift height	I	mm	3000				3000			
Mast tilting angle（Front/Rear）	α-β	Deg	6°-12°				6°-12°			
Total width	A	mm	1265				1265			
Mast height（without load）	J	mm	2100				2100			
Overhead guard height	V	mm	2170				2170			
Min turning radius（outside）	G	mm	2550				2670			
Total length（without forks）	R	mm	2835				2945			
Engine	Manufacturer		ISUZU	XINCHAI	XINCHAI	YANMAR	ISUZU	XINCHAI	XINCHAI	YANMAR
	Model		C240	4D27G31	4D30G31	4TNE98	4JG2	4D30G31	4D32G31	4TNE98
Transmission	Type		AT/MT				AT/MT			

\*Specifications subject to change without notice.

\*Chinese Isuzu Quanchai, Weichai and Chinese stage III engine selections are available as well. Please contact CT Power sales for more information.





# 7LS series

## 1.5-3.5 Ton LPG/Diesel/Gasoline

The 7LS is a revolutionary upgrade from the proven classic 7L series, improving performance, reliability and durability: its compact size and revised rear axle enables better maneuverability in tight spaces; faster and smoother simultaneous operations in steering, lifting and tilting; and redesigned counterweight with up to 40% more airflow for enhanced heat dissipation and can withstand harsher working environment.



### Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space, improves work efficiency through revisions that gave more power and speed in simultaneous operations while driving, lifting and tilting.

### Unibody frame

Boltless, unibody design increases strength by **20%**, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.



### New Counterweight with Enhanced Heat Dissipation

New design offers as much as **40%** more airflow compared to the competition. Faster heat dissipation lowers engine temperatures while facilitating maintenance.



### High Performance Steering Gear System

Hydraulic steering gear system with revised stronger steering axle facilitates turning in tighter spaces and can withstand more stringent working environment.



New Type Steering Axle Turning Radius <=2400

# Tailift

## New Hydraulic System

### Low-torque steering gear system



Easier to maneuver, more flexible, reduces operating force by 16% and greatly improves work efficiency.

### Imported Brand O-rings



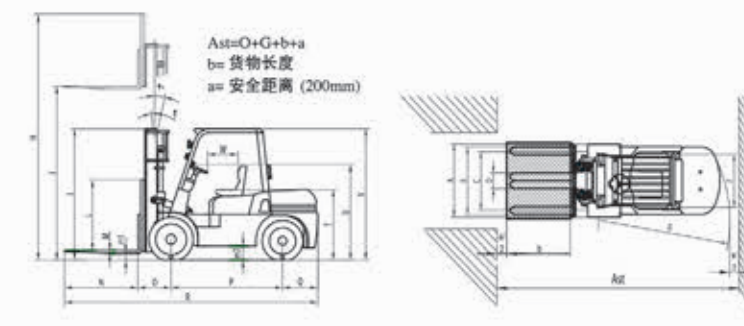
Japanese brand NOK O-rings prevents oil leakage with high resistance to hot and cold environment

Sealed hydraulic oil cover plate greatly reduces contamination



### Tailift transmission (patented)

Tailift's self-designed transmission uses advanced hydrodynamics for great precision and smoothness. Equipped with automotive grade gears, Tailift's transmission is powerful, smooth, quiet and durable.



## Specification

Model	FD15	FG15	FD18	FG18	FD20	FG20	FD25	FG25	FD30	FG30	FD35	FG35
Capacity	1500		1800		2000		2500		3000		3500	
Load center	500		500		500		500		500		500	
Power type	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG
Lift height	3000		3000		3000		3000		3000		3000	
Mast tilting angle (Front/Rear)	6°-12°		6°-12°		6°-12°		6°-12°		6°-12°		6°-12°	
Total width	1065		1065		1158		1158		1280		1280	
Mast height (without load)	2100		2100		2100		2100		2100		2100	
Overhead guard height	2130		2130		2145		2145		2170		2170	
Min turning radius (outside)	1950		1950		2170		2250		2400		2615	
Total length (without forks)	2235		2280		2460		2505		2720		2890	
Engine	Supplier	YANMAR	NISSAN	YANMAR	ISUZU	XINCHAI	XINCHAI	NISSAN	YANMAR	ISUZU	XINCHAI	XINCHAI
	Type	4TNE92	K21	4TNE94	C240	490	490EIII	K25	4TNE98	4JG2	495	498

\*Specifications subject to change without notice.

\*Chinese Chuanchai and Chinese tier III engine selections are available as well. Please contact CT Power sales for more information.  
Specifications and engine selections subject to change without notice.



# 7L series

## 4.0-5.0 Ton Diesel Forklift



### Safety



#### Wide-view Overhead Guard

Offers clearer view to the operator during lifting, improving safety.



#### Wide-angle Rear-View Mirror

Provides more comprehensive rear view for enhanced safety.

### Unibody frame

Boltless, unibody design increases strength by up to **20%**, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.

### Comfort



#### Adjustable Steering Wheel

Provide convenience and can customize to the operator's desired position.



#### Suspension Seat (Optional)

Optional Grammer suspension seat with tilting and sliding adjustment absorbs vibrations, improving comfort and safety.



#### Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space, improves work efficiency, and makes drivers more comfortable operating the forklift.

**Tailift**

### Superior Performance



#### Full Hydraulic Steering System

Offer lighter, more flexible steering, with reduced turning radius and handles driving large vehicle like a small vehicle.

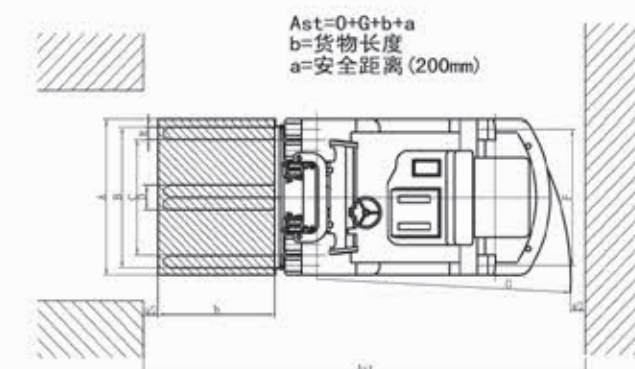
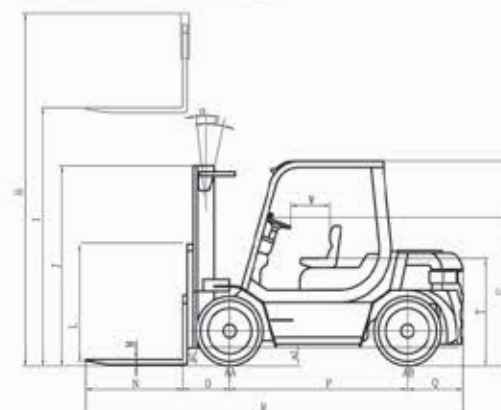


#### Electronic Throttle Control (ETC)

Allows better control of the engine speed, with quicker response and shortened response time to accelerate and decelerate.

#### Switchable Dual Speed Forward and Reverse Automatic Transmission

Low speed with a push of button provides higher torque; high speed provides faster acceleration.



### Specification

Model			FDX40	FD45	FD50			
Capacity	Kg		4000	4500	5000			
Load center	mm		500	600	600			
Power type			Diesel	Diesel	Diesel			
Lift height	I	mm	3000	3000	3000			
Mast tilting angle（Front/Rear）	α-β	Deg	6°-12°	6°-12°	6°-12°			
Total width	A	mm	1400	1450	1450			
Mast height（without load）	J	mm	2210	2220	2220			
Overhead guard height	V	mm	2190	2250	2250			
Min.turning radius（outside）	G	mm	2800	3050	3200			
Max. height	H	mm	4220	4220	4220			
Total length（without forks）	R	mm	3135	3160	3355			
			FDX40	FDX40	FDX40	FD45/FD50	FD45/FD50	FD45/FD50
Engine	Manufacturer		ISUZU	YANMAR	XINCHAI	Perkins	XICHA	NISSAN
	Model		4JG2	4TNE98	498	1104D	4DX23	TD42

\*Specifications subject to change without notice.



# 7L series

## L5.0-10 Ton Diesel Forklift



### Safety



#### Secure Dual Front-wheel Design

Dual front-wheel design enhances stability and safety during operation.



#### Wide-view Overhead Guard

Offers clearer view to the operator during lifting, improving safety.



#### Wide-angle Rear View Mirror

Provides more comprehensive rear view for enhanced safety.



#### Large Footstep

Facilitates getting on and off the vehicle easily and safely.

### Comfort



#### Adjustable Steering Wheel

Provide convenience and can customize to the operator's desired position.



#### Suspension Seat (Optional)

Optional Grammer suspension seat with tilting and sliding adjustment absorbs vibrations, improving comfort and safety.



#### Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space, improves work efficiency, and makes drivers more comfortable operating the forklift.

**Tailift**

### Superior Performance



#### Full Hydraulic Steering System

Offer lighter, more flexible steering, with reduced turning radius and handles driving large vehicle like a small vehicle.

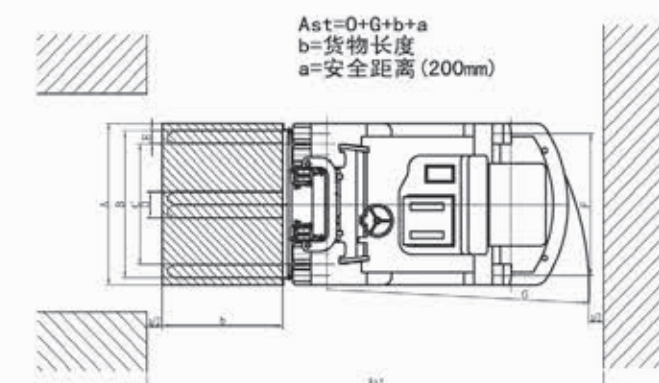
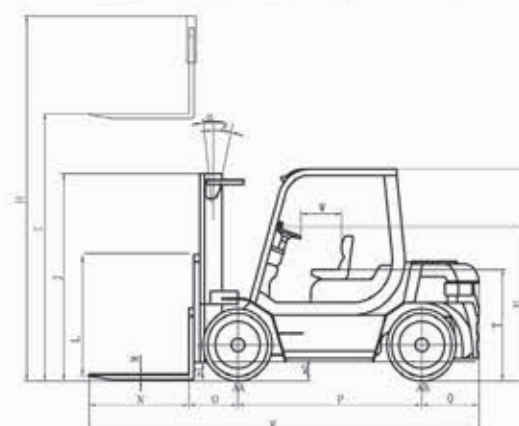


#### Electronic Throttle Control (ETC)

Allows better control of the engine speed, with quicker response and shortened response time to accelerate and decelerate.

#### Dual Speed Forward and Reverse Automatic Transmission

Automatically changes between two gears- low speed provides higher torque; high speed provides faster acceleration.



### Specification

Model		FDL50	FD60	FD70	FD80	FD100
Capacity	Kg	5000	6000	7000	8000	10000
Load center	mm	600	600	600	600	600
Power type		Diesel	Diesel	Diesel	Diesel	Diesel
Lift height	l	mm	3000	3000	3000	3000
Mast tilting angle (Front/Rear)	$\alpha-\beta$	Deg	6°-12°	6°-12°	6°-12°	6°-12°
Total width	A	mm	2040	2040	2060	2260
Mast height (without load)	J	mm	2500	2500	2615	2685
Overhead guard height	V	mm	2450	2450	2450	2540
Min. turning radius (outside)	G	mm	3270	3320	3385	3735
Max. height	H	mm	4420	4420	4420	4330
Total length (without forks)	R	mm	3460	3535	3595	4105
		FDL50 - FD100			FDL50 - FD100	
Engine	Manufacturer	ISUZU			XICHAI	
	Model	6BG1			CA4DF3	

\*Specifications subject to change without notice.



# 7L series

FBT1.5-1.8 Ton 3-Wheel Electric  
FB1.5-3.5 Ton 4-Wheel Electric

Built with simplistic design in mind, 7L electric forklifts are quiet, compact with small turning radius, and offers great handling. With customized algorithms, the 7L electric forklifts offers impressive performance, especially on slopes. The forklifts are easy to maintain and have proven dependable and reliable. The 3-wheel models are especially suitable for narrow aisles and tight spaces.

## Safety



### Unibody frame

Boltless, unibody design increases strength by up to 20%, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.

Mast made with German steel\* offers unparalleled rigidity and durability.

Anti-slip function automatically activates on slopes ensures safety.

### Electronic Lock Valve (Optional)

Adds more security by locking the lifting and tilting system when the operator is away from the seat.



## Comfort



### Intelligent multi-function display

Multifunction display shows driving speed, battery charge, total hours, operator information and all warnings in one compact, easy to read instrument.



### Adjustable Steering Wheel

Provide convenience and can customize to the operator's desired position.



### Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space and improves work efficiency.

**Tailift**

## Superior Performance

### Front dual drive motor system (3-wheel model only)

The left and right drive wheels are powered and controlled by independent motors, allowing the wheels to rotate in opposite directions during tight turns.



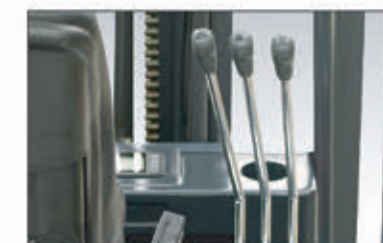
### Advanced AC drive system

Advanced ZAPI AC controller with Intelligent Torque Control uses regenerative braking for both forward and reverse. The controller delivers sensitive response, is quiet, highly efficient and maintenance free.



### Full Hydraulic Steering System

Offer lighter, more flexible steering, with reduced turning radius and handles driving large vehicle like a small vehicle.



### Fast Lifting Speed with Soft Landing System

Fast lifting speed increases work efficiency. At the same time, built in mast limit switches detect and lower the lift down speed when reaching towards the bottom to protect the loads and improve safety.



FBT1.5-1.8T/FB1.5-3.5T

## Specification

MODEL			FR15	FR18	FR20	FR25	FR30	FR35	FR115	FR118
SYSTEM	AC2		AC2	AC2	AC2	AC2	AC2	AC2	AC2	AC2
CAPACITY	Q RATED LOAD	kg	1500	1800	2000	2500	3000	3500	1500	1800
LOAD CENTER	C DISTANCE	mm	500	500	500	500	500	500	500	500
STANDARD DUPLEX	H3 STANDARD LIFTING	mm	3000	3000	3000	3000	3000	3000	3000	3000
MAST	H5 FULL FREE LIFTING	mm	1500	1500	1500	1500	1500	1500	1500	1500
TILTING	FRONT/REAR	°	6/12	6/12	6/12	6/12	6/12	6/12	6/6	6/6
DIMENSIONS	L2 OVERALL LENGTH WITHOUT FORKS	mm	2060	2060	2230	2300	2450	2645	1940	1940
	B OVERALL WIDTH	mm	1065	1065	1158	1158	1280	1280	1065	1065
	H6 HEIGHT OF OVERHEAD GUARD	mm	2060	2060	2190	2190	2150	2150	2070	2070
TURNING RADIUS	R	mm	1900	1900	2100/2110	2130/2150	2150	2420	1570	1590
BATTERY	VOLTAGE	V	48	48	48	48	80	80	48	48
	CAPACITY	AH/5HR	500	500	600	600	500	600	525	525

\*Specifications subject to change without notice.