

Model			FB15	FB18	FB 20	FB 25	FB 30	FBT 15	FBT 18
System			AC	AC	AC	AC	AC	AC	AC
Capacity	Rated load	kg	1500	1750	2000	2500	3000	1500	1750
Load center	Distance	mm	500	500	500	500	500	500	500
Motor type	Electric (Battery)		ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
Dimensions	Lift height	mm	3000	3000	3000	3000	3000	3000	3000
	Overall length without forks	mm	2095	2095	2330	2330	2450	1940	1960
	Overall Width	mm	1115	1115	1200	1200	1260	1078	1078
	Min. height with closed mast	mm	1985	1985	1985	1985	1985	1985	1985
	Min. height with raised mast	mm	4220	4220	4220	4220	4220	4220	4220
	Height of head guard	mm	2040	2040	2150	2150	2150	2070	2070
	Height of the seat	mm	1030	1030	1150	1150	1150	1015	1015
Wheels	Number: Front/Rear		2X/2	2X/2	2X/2	2X/2	2X/2	2X/2	2X/2
	Size : Front		21X8X9-14PR	21X8X9-14PR	23X9-10	23X9-10	23X9-10	18X7-8	18X7-8
	Size : Rear		5.0-8-8P.R.	5.0-8-8P.R.	18X7-8	18X7-8	18X7-8	15X4 1/2 -8	15X4 1/2 -8
Battery	Battery voltage	V	48	48	80	80	80	48	48
	Standard battery capacity	AH@80%	460	460	560	560	560	505	505
	Battery box size	mm	L975XW465XH715	L975XW465XH715	L1124XW610XH800	L1124XW610XH800	L1124XW610XH800	L1000XW525XH620	L1000XW525XH620
Electric motors	Hydraulic motor	kw	15	15	15	15	20	15	15
	Traction motor	kw	8	8	9	9	9	6.5X2	6.5X2

\*This is only for your reference and not subject to notice in advance if there is any modification.

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# 1.5-3.0 ton

## ELECTRIC FORKLIFT TRUCKS



**Tailift**



# Easy operation

## ■ Adjustable Steer Column

Steer column can be adjusted easily to satisfy operator's needs. It increases serviceability and reduces tired feeling of the operator.



## ■ Fully hydrostatic steering system

There is no any mechanical connection in between steer wheel and steer column. With hydraulic feature, the turning force is small and with a quick response. It reduces tired feeling of the operator.



## ■ Hydraulic control lever

Ergonomic design of the hydraulic control valve, it operates easy, comfort and reducing tired feeling.





# Comfortable

www.tailift.com.tw



## ■ Suspension seat

Suspension chair is with comfort, stable and easy-to-ride features. Reducing harmfulness to the human body, it features with weight adjustment, incline adjustment and easy-to-move functions, and also to ensure operator in the best driving position.



## ■ Easy entry and exit

Free entry and exit step and handles offer operator a best and convenient way to get on and off the driving room.



## ■ Wide front vision

Making wider distance for mast, it extends visual ability while operating the mast upward and downward.



## ■ Cup base

Built-in cup case is easy for operator to access drinks.



## ■ Comfort driving space

Flat and wide floor and enough headspace will obtain operator with comfort operation while driving.

# Tailift



# SAFETY

Fit all your needs.

## ■ Rear Combination Lighting equipments

Built-in lighting equipment on the rear beam enhances the visibility and avoids getting damage.



## ■ Dual rear wheels

Dual rear wheels are standard on all FBT series forklift trucks. Providing superior safety and stability while lifting and turning.

## ■ Hydraulic lift cylinder safety check valve

When the forks with loading are getting close to the ground, the system will automatically reduce speed to prevent goods hit the ground and damage goods.



## ■ Wet Disc Brake

Disc brake has great friction coefficient. It increased lift cycle and thermic diffusion and performance for the braking system.



## ■ Transmission

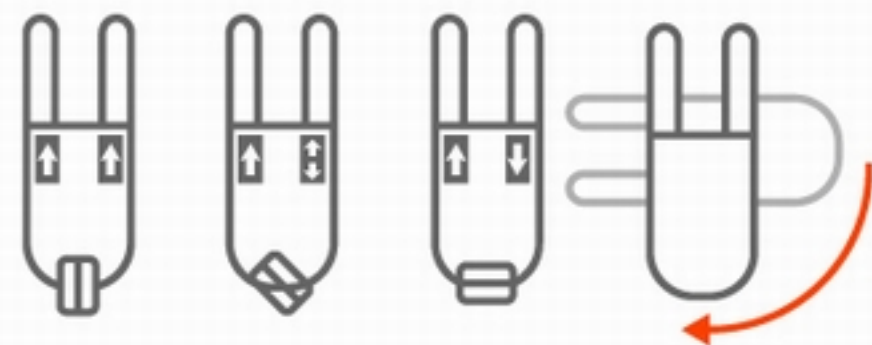
Using PMP transmission

- Low Noise
- Great Reliability
- Wet Brake system
- High Safety



# HIGH EFFICIENCY

Lift You Life.



## ■ Front dual drive motor system

Left and right wheels are with separate motors. Front wheels will automatically reverse in different way while the rear wheel is turning to a certain angle. It offers smooth and safe turning in a small radius.



## Hydraulic pump motor

AC hydraulic pump motor (15KW), can be adjust to low speed of output and provide sufficient power for turning and hydraulic functions.

## ■ Multiple function of wise and compact display

Monitor displays driving speed, electricity, operate timing, operate information, automatic detecting mistake.



Operator can choose and set up an operating mode for three different choice such as economic, standard and high.

## ■ AC SYSTEM

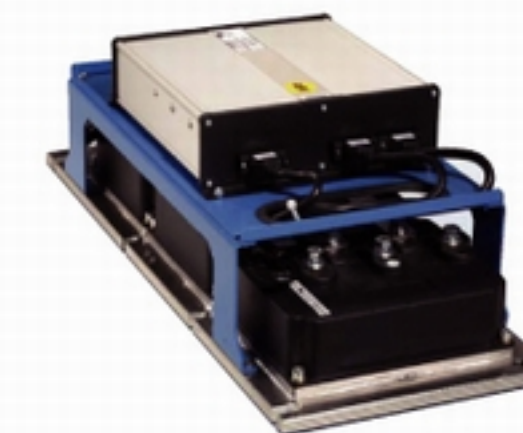
(AVAILABLE MODEL FB15, FB18, FBT15, FBT18)

Comparing with DC motors, the AC motors provide operator with more smooth, sensitive and quicker response of operation. No more maintenance for AC motors, which can extend the service life of the motors.



## ■ Hydraulic control valve switch

Having 4 sensors system connected with the switch of control valves to control motor turning speed.



## ■ AC Controller (intelligent, torque control)

Controller is without the regenerate brake charging connector, forward and backward systems. The controller features with sensitive responding, low maintenance and noise, remarkable speed control and clever torque control.

### Main functions of Controller

1. Protection against battery polarity
2. Anti-roll back, with adjustable ramp stop time
3. Regenerative braking
4. Electrically assisted braking
5. Management of static return to function (SRO)
6. Drive speed acceleration/deceleration
7. Over temperature protection for inverters and motors
8. Full protection against short or open circuits

## ■ Battery box

Battery installed on the lowest position of chassis that enhances driving stability.

