

Battery box

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

Advanced AC controller system

- All models come standard with total AC controller. Low maintenance and low noise for AC traction and hydraulic motors.
- Remarkable speed control and clever torque control protection against battery polarity
- Regenerative braking
- Electrically assisted braking
- Over temperature protection for inverters and motors
- Full protection against short or open circuits
- Drive speed acceleration/deceleration

SPECIFICATION

| 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 |
| Power 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 | 48 | 48 | 48 | 80 | 48 |
| | Min. capacity | AH/5HR | 460 | 460 | 700 | 700 | 560 | 505 | 505 |
| | Max. capacity | | 600 | 600 | 750 | 750 | 600 | 600 | 600 |
| | Battery box size | mm | L975xW465xH755 | L975xW465xH755 | L1028xW530xH795 | L1028xW530xH795 | L1126xW610xH800 | L1000xW525xH620 | L1000xW525xH620 |
| Motors | Pump motor | kw | 12 | 12 | 12 | 12 | 16 | 12 | 12 |
| | Drive motor | kw | 7 | 7 | 7 | 7 | 12 | 4.2x2 | 4.2x2 |

Tailift's Commitment & Vision

- To be a strong partner
- Provide the toughest trucks for even the most challenging applications
- Environmentally friendly with less emissions and the lowest fuel consumption
- To extend customer service worldwide to satisfy all customer need

1.5-3.0ton

ELECTRIC FORKLIFT TRUCKS



CE
SO 9001:2008

1.5-3.0 ton Tailift Electric Forklift Trucks

Tailift Material Handling Taiwan CO., LTD

5, ZiLi 1st Rd, NanTou, Taiwan, R.O.C

Tel: +886-49-2263800 Fax: +886-49-2252919
 web site: www.tailift.com
 E-mail: insales@tailift.com.tw





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.



Mini lever (optional)

The lifting and tilting function integrated in the mini lever enables a quick direction and operation. This guarantees fast maneuverable operation.



Hydraulic control lever

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

for Comfortable

Lift Your Life.



Suspension seat (optional)

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.



1 Easy entry and exit 2 Comfort driving space

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

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

3 Wide front vision

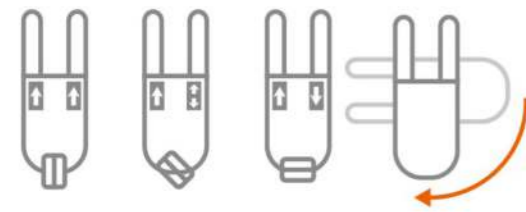
Making wider distance for mast, it extends visual ability while operating the mast upward and downward.

4 Cup base

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

for High Efficiency

Lift Your 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.



Multifunctional LCD instrument panel

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



- AC hydraulic pump motor can be adjusted to low speed of output, provide sufficient power for turning and long operating life.
- The truck's power saving functions enhances the truck's ability to operate for longer periods without reducing productivity or performance.

Hydraulic control valve switch

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

AC SYSTEM

(AVAILABLE MODEL FB15, FB18, FB20, FB25, FB30, 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.

Rear Combination Lighting equipments

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



Wet Disc Brake (ZF)

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

Transmission (ZF)

- Using ZF transmission
- Low noise
- High safety
- Low maintenance cost over the lift of the truck
- High reliability, good durability

Dual rear wheels

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

for Safety

Fit All Your Needs.



Mast Lock System (optional)

The mast lock system automatically locks all lifting and tilting functions when the operator leaves the seat. It is to prevent operator from using the hydraulic functions and drive forklift truck when operator is not seat in proper position.

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.

