



## **ELECTRIC** FORKLIFT TRUCKS



**New Generation  
1.5ton~3.0ton**

**Tailift**

**Z-2000**

# Ultimate Productivity

## Hydraulic pump motor



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

## Reliable Transmission



- Using ZF transmission
- Low noise
- High safety
- Low maintenance cost over the life of the truck

## Total AC system

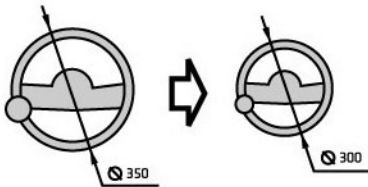
- All models come standard with total AC control for traction and hydraulic motors.
- Remarkable speed control and clever torque control
- Anti-roll back with adjustable ramp stop time
- Regenerative braking
- Electrically assisted braking
- Over temperature protection for inverters and motors
- Full protection against short or open circuits

## Wet Disc Brake(ZF)



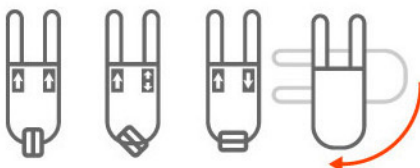
Standard with ZF wet disc brake to assure dependable and reliable braking performance.

## Smaller steering wheel



- Smaller steering wheel easy to operate and reduce operator's arm and shoulder's workload. New steering wheel's diameter reduces from 350mm to 300mm.
- The easy-handling steering wheel column with tilt adjustment helps to provide the ideal operating position and improve performance.
- Long operator assist grip to meet the needs of varying operator sizes

## Hydraulic pump motor



Front dual drive motor individual motor control left and right wheels. Front and rear wheels will automatically reverse in different way to reduce turning radius( FBT model)



er. Low maintenance and low noise for AC

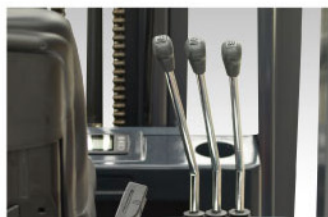
rol protection against battery polarity

otors



## Intelligent Ergonomics and superior comfort

### Hydraulic control



The ergonomic design of levers is provide the prefect positions for operator's hand without causing any extra stress.

### Mini lever (optional)



Optional advanced hydraulics Mini lever and joystick with armrest are all new design gives more comfort to the operator.

### Clear view for operator

Low profile front cowl with sloped dashboard provide an unobstructed view in any position. The Z series clear view mast design and the new fork carriage assembly allow for excellent visibility and higher residual load capacity.

### Multifunctional LCD instrument panel



- A large and easy-to-read multifunctional LCD panel is ergonomic designed for the operator. This is design 40 degree on the right hand angle of the operator and help operator to read.



## Enlarge operation space

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- Ergonomic designed and easy for everyone to operate.
- Wide -open foot space provides the comfortable foot activity space.
- The enlarged space give operator great comfortable and less stress. Increasing their productivity.

**Simplify mechanical linkage of vertical braking system to reduce drive component wear and tear.  
Extend brake pedal and mechanical working .**

## Safety & Gold service

### Hydraulic lock out system

Our new hydraulic lock out system option which automatically lock off all hydraulic functions and transmission drive if it has not detected the presence of the operator.



### Integral heavy duty chassis

A strong no-bolt integral heavy duty chassis gives the driver 20% more protection from falling loads. Tailift forklifts built with Integral heavy duty chassis, suite for all kind working surface.

### Side-load battery

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- Side battery access is easy remove or exchange the truck battery facilitating.
- Rear service panel are easy remove for quick service check and repair.
- Long operation hours 6-8 hours .



## The Best Solution For Your Application

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Tailift's new electric counterbalanced forklifts bring bold improvement to the market with significant reductions in total operating costs, while improving truck performance and productivity. Tailift's Z-2000 series of four-wheel and three-wheel electric forklifts feature new and innovative engineering ideas to show Tailift's commitment to fulfilling customer needs, conserving our environment, and reducing costs of ownership.



## SPECIFICATION

Brand			Tailift		Tailift		Tailift		Tailift		Tailift		Tailift		Tailift	
Model			FB18		FB20		FB25		FB25		FB30		FBT15		FBT18	
System			AC		AC		AC		AC		AC		AC		AC	
Capacity	load	kg	1800		2000		2500		2500		3000		1500		1800	
Loding center	Distance	mm	500		500		500		500		500		500		500	
Power type	Battery		Battery		Battery		Battery		Battery		Battery		Battery		Battery	
Control type	Pedestrain\Stand、Sit		Sit		Sit		Sit		Sit		Sit		Sit		Sit	
Wheels	S=solid、 P=pneumatic		Pneumatic		Pneumatic		Pneumatic		Pneumatic		Pneumatic		Solid		Solid	
	Number: front/rear		2/2		2/2		2/2		2/2		2/2		2/2		2/2	
	Size: front		21x8x9-14PR		23x9-10		23x9-10		23x9-10		23x9-10		18x7-8		18x7-8	
	Size: rear		5-8-8PR		18x7-8		18x7-8		18x7-8		18x7-8		15x4 1/2-8		15x4 1/2-8	
Mast tilting angle	Forward/Backward	deg	6°/6°		6°/6°		6°/6°		6°/6°		6°/6°		6°/6°		6°/6°	
Dimensions	Lift height	mm	3000		3000		3000		3000		3000		3000		3000	
	Standard free lift	mm	150		150		150		150		150		150		150	
	Height mast lowered	mm	1985		1985		1985		1985		1985		1985		1985	
	Height mast extended	mm	4220		4220		4220		4220		4220		4220		4220	
	Length to face of forks	mm	2070		2330		2330		2530		2530		2054		2054	
	Total width	mm	1115		1200		1200		1200		1260		1070		1070	
	Overhead guard height	mm	2180		2180		2180		2180		2180		2020		2020	
	Seat height	mm	1050		1050		1050		1050		1050		1030		1030	
Turning radius			1800		2075		2075		2270		2270		1640		1640	
Battery	Voltage	v	48		48		48		80		80		48		48	
	Min. capacity	Ah/5hr	460		460		460		560		560		505		505	
	Max. capacity	Ah/5hr	735		735		735		750		750		700		700	
	Battery box size	mm	L976xW465xH715			L1128xW530xH750				L1125xW810xH750				L965xW610xH620		
Controller	brand		SME	ZAPI	SME	ZAPI	SME	ZAPI	SME	ZAPI	SME	ZAPI	SME	ZAPI	SME	ZAPI
Motor	Pump motor	kw	15	9	15	12	22	12	22	16	22	16	15	9	15	9
	Drive motor	kw	8	7	8	7	9	7	9	12	9	12	6.5x2	4.2x2	6.5x2	4.2x2

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

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