

Specification

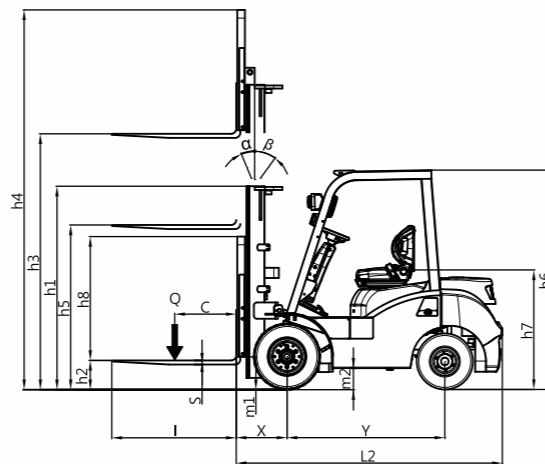
CHARACTERISTICS	1	Manufacturer			Tailift	Tailift	Tailift	
	2	Series			Z Series	Z Series	Z Series	
	3	Model			ZFG18C (PFG18C)	ZFG25C (PFG25C)	ZFG30C (PFG30C)	
	4	Load Capacity	Q	Without sideshift	lbs	3500	5000	6000
				With sideshift		3170	4690	5510
	5	Load center	C	Distance	in	24	24	24
	6	Power type				LPG	LPG	LPG
	7	Operation type		Pedestrian, Stand, Sit		Sit	Sit	Sit
	8	Tire type		C=Cushion, P=Pneumatic	f/r	C/C	C/C	C/C
9	Service weight			lbs	7380	9310	10209	
DIMENSIONS	10	Lift at 3-stage mast	h3	Lift	in	189	189	189
	11		h5	free lift (Triplex 189")	in	34.8	34.8	34.8
	12	Load bracket	h8	Height of load bracket	in	48	48	48
	13	Fork size		Thickness(s)xWidth(e)xLength(l)	in	1.4x3.9x42	1.6x4.8x42	1.8x4.8x42
	14	Mast tilting angle		Forward(α) / Back(β)	deg	6°/6°	6°/10°	6°/10°
	15	Overall dimensions	L2	Length to face of forks	in	86.6	95.1	97.6
			B	Total width / dual	in	38	44.4	44.4
			h1	Mast height lowered	in	86.6	86.6	86.6
			h4	Mast height extended (with bracket)	in	237.8	237.8	237.8
			h6	Overhead guard height	in	80.3	84.3	84.3
			h7	Seat height	in	41.9	43.5	43.5
			b3	Fork carriage width	in	36.2	36.2	38.2
	22	Turning radius	R		in	75	80.3	90.3
23	Load distance	X	From center of front axle	in	16.9	19.5	19.9	
24	Aisle width	Ast	For load 800x1200/1000x1200	in	134.1/141.9	141.1/149.0	152.1/160.0	
CHASSIS	25	Tire size	number : front/rear (X:driven)	in	2X /2	2X /2	2X /2	
	26			front	in	18x6x12 1/8	21x7x15	21x8x15
	27			rear	in	14x4 1/2x8	16 1/4x5x11 1/4	16 1/4x6x11 1/4
	28	Wheelbase	Y		in	48.0	57.1	57.1
	29	Tread		Center of tires front	in	32.1	34.8	34.8
				Center of tires rear	in	32.5	35.4	35.4
	30	Ground clearance	m1	at lowest point	in	4.0	3.9	3.9
			m2	center of wheelbase	in	4.1	6.1	6.1
32	Service brake		operation/control		Hydraulic	Hydraulic	Hydraulic	
33	Parking brake		operation/control		Hand	Hand	Hand	
POWER	34	Battery	Type		95D31R(H)	95D31R(H)	95D31R(H)	
	35		voltage	V	12	12	12	
	36		capacity	Ah/5hr	64	64	64	

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

* Service weight may vary with part upgrades and product improvements.

Engine

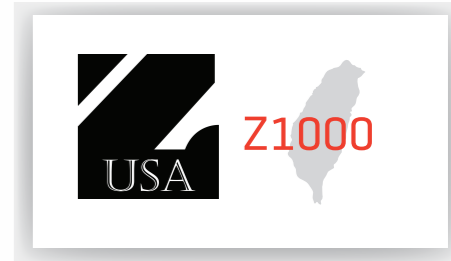
Model		ZFG18-ZFG30
Manufacturer		KUBOTA
Engine model		WG2503-L-E3
Rated speed	rpm	2700
Rated Output	kW	46
cylinders no. /displacement	No./L	4/2491



TAILIFT MATERIAL HANDLING USA, Inc.

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Tailift



3500 ~ 6000 lbs Cushion



Tailift Z series is complete new design with innovation

The elegance of our Diesel and LPG cushion forklift trucks conceals its excellent power and lasting durability. This series are produce from 3500 lbs to 6000 lbs and meet the quality, performance and working efficiency required at any worksite and moreover compact body design and ergonomic functions. All of those are characteristics of a Tailift forklift truck.





• Multifunctional LCD panel
This multifunctional instrument panel is in the central position. Large and easy to read various functions and provides the operator with the maintenance information and suggestions.



• Internal hidden tilt cylinder
Internal tilt cylinder avoids and reduces scrape possibility. Enlarge access space and given better appearance.

• Non-slip entry step
Large foot space and non-slip make the operator get on and get off the vehicle more easily.



• Interlock parking brake
The parking brake has safety protection switch, it is necessary to release the parking brake in order to avoid the touch accident and to ensure the safety.



• High mounted combination rear lights
Integral OHG light include side, reverse, rear lights, brake and direction indicators.

• Large front lights
Integral head light and side lights.

• Hydraulic control levers
The mechanical-hydraulic control lever disposed at the front of the panel. The ergonomic headlines designed to help reduce the driver's arm fatigue.

• Horizontal brakes system
Extended brake pedal arm and reduce pedal resistance design to achieve the purpose of least resistance.



• Adjustable steering wheel column
The easy-handling steering wheel column with tilt adjustment helps to provide the ideal operating position and improve performance.



• Long operator assist grips
have been designed to meet the needs of varying operator sizes.

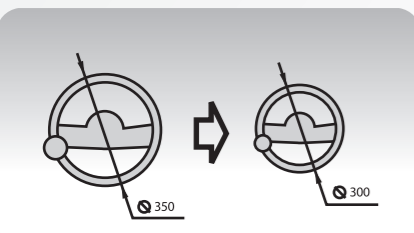


• Comfortable seat
- Ergonomic sharp design and adjustable backrest
- Adjustable forward and reverse,
- Retractable safety belt
- Document bag



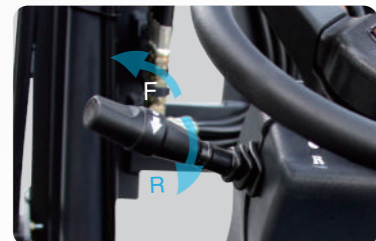
EASY AND SMOOTH TURNING

Small steering wheel



Smaller 300mm steering wheel easy to operate and reduce operator's arm and shoulder's workload.

Electric F/R control lever

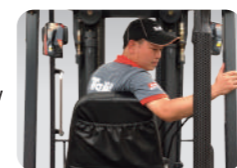


Integral forward/reverse & direction lever offers easy shifting between forward and reverse while keeping both hands on the wheel. It is easy to reach and fast to change direction.

CLEAR VIEW MASTER



Excellent top view



Excellent rear view



Excellent front view



Excellent down view



EASY MAINTENANCE

- Swing down LPG tank bracket makes change-outs quick and easy.
- The new hood open angle has been enlarged to 80 degree, enlarge maintenance space and make maintain and service the truck much easier.
- Engine hood fix button easily opened and fixed, strong and durable
- The detachable foot pedal without bolts can be easily moved away without the tools.
- Compact fuse box for easy and quick inspection
- Easy change air cleaner

