

# **3600~6000 lbs** CUSHION

# FEATURES Better Than Ever

#### **Research + Product Testing Leads to NEW Z Series Innovations!**

These ergonomic propane-powered, cushion tire, Z Series Forklifts are built specifically to meet the needs of warehouses, distribution centers, and manufacturing facilities. Showcasing the latest advancements from Tailift, the user experience is better than ever. Tailift Z Series LPG Cushion Tire Forklifts, created for smooth operation and easy maintenance, featuring a capable lifting capacity of 3,600-6,000 lbs.

#### **EMISSIONS**

Our powerful **Kubota engines** comply with the latest EPA Tier 4 + EU Stage V regulations. The advanced EPA Tier 4 technology produces cleaner emissions and improved performance to exceed customers' expectations.

## **EASY MAINTENANCE**

- Open hood space increased! Enlarged, 80-degree angle, maintenance space makes service more accessible.
- · Compact and Convenient maintenance panel.
- LPG tank brackets, designed to make propane change-outs quick and easy.
- Integrated engine hood latches are durable and easily opened.
- Heat-resistant iron engine hood.
- Compact fuse boxes for easy and quick inspections.
- Quick and easy to change the air filter.



### **HEAVY-DUTY CHASSIS**

Our chassis are built with safety in mind. The no-bolt design is fabricated with sturdy high-carbon German steel, providing operators with lasting protection and durability.

## **CLEAR VIEW MAST**







#### Slotted Overhead Guard

High Visibility Mast

#### Lowered Lift Cylinder

25

Tailift



#### **HYDRAULIC CONTROL**

Our efficient hydraulic system provides operators with the necessary force for heavy lifting. Smooth and ergonomic hydraulic control levers are accessible within arm's reach.

#### **BRAKE SYSTEM**

Updated system with an extended brake pedal, designed to reduce resistance.



#### **REAR COMBINATION LIGHTS**

Bright LED rear overhead guard lights make the forklift operations more easily visible to others. Lights include side, reverse, rear, brake, and directional indicators. NOW standard with blue spotlights!

#### LED LIGHT PACKAGE

These power-efficient and sleek new LED lights cover a wider range, are brighter, and last longer than our previous designs! Front and rear LED lights increase visibility all around the forklift, making low-light operations easier.

#### **OPERATION SPACE**

Ergonomic design with an organized and comfortable operation space. Tilt cylinders are internally stored to enlarge access space and improve design.

#### **NON-SLIP ENTRY STEP**

Increased foot space and non-slip grip make it easier to get on and off the forklift.



#### LONG OPERATOR ASSIST GRIPS

Increased length of entry grip handle, for the convenience of forklift operators of any height.

#### ADJUSTABLE STEERING WHEEL COLUMN

Easily tilted and adjusted to provide an ideal operating position and increased comfort!

#### **INTERLOCK PARKING BRAKE**

Equipped with an interlocking safety protection switch, ensuring safety by sounding a buzzer if the emergency brake is not set when dismounting the forklift.





#### SUSPENSION SEAT

100.000

Our improved seat design can be easily adjusted and prioritizes comfort! The seat easily moves forward and back with an adjustable backrest and retractable seat belt.

#### LCD INSTRUMENT PANEL

Large and easy to read, this instrument panel is in the optimal position for legibility. The display has multiple indicators to keep the operator informed on the forklift's functions.

## **EASY AND SMOOTH TURNING**

#### SMALL STEERING WHEEL

300mm (11.8 in) steering wheel, designed for easy operation and reduced operator arm and shoulder workload.



#### **REAR ASSIST GRIP WITH HORN BUTTON**

Rear grip handles are equipped with a horn button for easy access while traveling in reverse. NOW on all-new Z Series forklifts !

#### FORWARD/REVERSE SWITCH

Easily shift gears to change direction quickly and efficiently, located on the left side of the steering column.



# TRUCK SPECIFICATIONS

	-	-6000 lbs		PFG18C	PFG25C	PFG30C
CHARACTERI	STIC					
$Cabacity \cap -$		130" Duplex	lbs	3600	5000	6000
		189" Triplex	lbs	3360	4290	5170
oad Center	С	Distance	in	24	24	24
ower Type		LPG		LPG	LPG	LPG
peration Type		Sit	E (D	Sit	Sit	Sit
ire Type	,	C=Cushion	F/R	C / C	C / C	C / C
/heels (X:drive		Number	F/R	2X / 2	2X / 2	2X / 2
IMENSIONS						
ift At 3-	h3	Lift	in	189	189	189
	h2	Free Lift (Duplex 130")	in	0	0	0
tage Mast	h5	Free Lift (Triplex 189")	in	34.8	34.8	34.8
oad Bracket	h8	Height Of Load Bracket	in	48	48	48
ork Size		Thickness(s)×Width(e)×Length(l)	in	1.4 x 4 x 48	1.6 x 4.8 x 48	1.8 x 4.8 x 48
last Tilting Ang	gle	Forward( $\alpha$ ) / Back( $\beta$ ) deg		6° / 6°	6° / 6°	6° / 6°
	L2	Length To Face Of Forks	in	87.6	94.8	97.7
	В	Total Width	in	38.0	42.5	44.4
	h1	Mast Height Lowered	in	86.6	86.6	86.6
verall	1. 4	Mast Height Extended (w/o Bracke	et) in	211.2	211.2	214.9
imensions	h4	Mast Height Extended		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
urning Radius	R		in	75.4	80.3	90.3
oad Distance	Х	From Center Of Front Axle	in	19.3	21.5	22.4
isle Width	Ast	For Load 800×1200 / 1000x1200	in	134.1 / 141.9	141.1 / 149.0	152.1 / 160.0
ERFORMAN				- ,		- ,
	UE					
rawbar Pull		With Load / Without Load	N	19600 / 10008	19874 / 10956	19874 / 10956
radeability		With Load / Without Load	%	27.0 / 17.0	25.0 / 17.0	25.0 / 17.0
VEIGHT						
ervice Weight			lbs	7489	9423	10321
vla Laading		With Load Front / Rear	lbs	9149 / 1350	11933 / 2050	13921 / 1840
xle Loading		Without Load Front / Rear	lbs	3418 / 4070	3740 / 5683	4062 / 6260
HASSIS						
	_	Number: Front / Rear		2/2	2/2	2/2
ire Size		Front / Rear		18 x 6 x 12 <sup>1</sup> / <sub>8</sub> , 14 x 4 <sup>1</sup> / <sub>2</sub> x 8	21 x 7 x 15, 16¼ x 5 x 11¼	21 x 8 x 15, 16¼ x 6 x 113
/heelbase	Y		in	48	57.1	57.1
		Center Of Tires Front	in	32.1	34.8	34.8
read		Center Of Tires Rear	in	32.5	35.4	35.4
round	m1	At Lowest Point	in	4.2	3.9	3.9
learance		Center Of Wheelbase	in	4.6	4.9	4.9
ervice Brake	2	Operation/Control		Hydraulic	Hydraulic	Hydraulic
arking Brake		Operation/Control		Hand	Hand	Hand
-				hand	nana	hand
OWER	-					
		Туре		115D31R	115D31R	115D31R
		Voltage	V	12	12	12
attery		Capacity	Ah/5hr	70.0	70.0	70.0
		Dimension (LxWxH)	in	12Lx6.8Wx8H	12Lx6.8Wx8H	12Lx6.8Wx8H
		Weight	lbs	50.0	50.0	50.0
		Manufacturer		KUBOTA	KUBOTA	KUBOTA
		Model		WG2503-L-E3	WG2503-L-E3	WG2503-L-E3
		Rated Speed	rpm	2700	2700	2700
		Rated Output	hp	62	62	62
ngine				4/2.491	4/2.491	4/2.491
ngine		Cylinders No. / Displacement	No./L	-1/2.121		
ngine					273.1@2700	273.1@2700
ngine		Fuel Consumption	g/kW.h	273.1@2700	273.1@2700 Powershift	273.1@2700 Powershift
ngine ransmission					273.1@2700 Powershift 1 / 1	273.1@2700 Powershift 1 / 1

\* 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.

# **MAST SPECIFICATIONS**

Mast Type	Mast Height (Max. Fork Height )		<b>Overall Height</b>	Free Lift		Tilt Range		Load Capacity	
			Extended						Load Center at 24 in (600mm)
		Lowered	Without STD Backrest	With STD Backrest	Without STD Backrest	With STD Backrest	FWD	BWD	With Sideshift
									Single Tire
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)
PFG180	2								
2 Stage	130 (3300)	86.2 (2190)	154.9 (3934)	178.0 (4520)	0 (0)	0 (0)	6	6	3600 (1650)
2 Stage	157 (4000)	100.0 (2540)	182.4 (4634)	205.5 (5220)	0 (0)	0 (0)	6	6	3600 (1650)
2 Stage (FFL)	130 (3300)	86.2 (2190)	151.3 (3844)	178.0 (4520)	54.4 (1382)	34.8 (885)	6	6	3600 (1650)
	157 (4000)	76.1 (1933)	178.6 (4536)	205.5 (5212)	48.5 (1232)	28.9 (735)	6	6	3600 (1650)
3 Stage	177 (4500)	82.7 (2100)	198.2 (5034)	224.8 (5710)	52.4 (1332)	32.9 (835)	6	6	3550 (1615)
(FFL)	189 (4800)	86.6 (2200)	211.2 (5364)	237.8 (6040)	54.4 (1382)	34.8 (885)	6	6	3360 (1525)
PFG250	)								
2 Store	130 (3300)	86.2 (2190)	158.2 (4019)	178.0 (4520)	0 (0)	0 (0)	6	10	5000 (2275)
2 Stage	157 (4000)	100.0 (2540)	185.8 (4719)	205.5 (5220)	0 (0)	0 (0)	6	6	4620 (2100)
2 Stage (FFL)	130 (3300)	86.2 (2190)	151.3 (3844)	178.0 (4520)	54.4 (1382)	34.8 (885)	6	10	5000 (2275)
	157 (4000)	76.1 (1933)	178.6 (4536)	205.2 (5212)	48.5 (1232)	28.9 (735)	6	6	4620 (2100)
3 Stage	177 (4500)	82.7 (2100)	198.2 (5034)	224.8 (5710)	52.4 (1332)	32.9 (835)	6	6	4400 (2000)
(FFL)	189 (4800)	86.6 (2200)	211.2 (5364)	237.8 (6040)	54.4 (1382)	34.8 (885)	6	6	4290 (1950)
PFG300	2								
2 Stage	130 (3300)	86.2 (2190)	158.4 (4023)	178.0 (4520)	0 (0)	0 (0)	6	10	6000 (2730)
	157 (4000)	100.0 (2540)	185.9 (4723)	205.5 (5220)	0 (0)	0 (0)	6	6	5830 (2650)
2 Stage (FFL)	130 (3300)	86.2 (2190)	155.0 (3938)	178.0 (4520)	54.4 (1382)	34.8 (885)	6	10	6000 (2730)
	157 (4000)	76.1 (1933)	182.3 (4630)	205.2 (5212)	48.5 (1232)	28.9 (735)	6	6	5720 (2600)
3 Stage	177 (4500)	82.7 (2100)	201.9 (5128)	224.8 (5710)	52.4 (1332)	32.9 (835)	6	6	5390 (2450)
(FFL)	189 (4800)	86.6 (2200)	214.9 (5458)	237.8 (6040)	54.4 (1382)	34.8 (885)	6	6	5170 (2350)

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Ast= X+R+b+a b= Load length a= Clearance (200mm)





## Tailift Material Handling USA Inc.

#### USA

#### USA office

14710 John F Kennedy Blvd. Suite 100 Houston, TX 77032 Office: (281)-466-1000

FAX : (281)-864-3847

www.tailift-usa.com





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