

TRUCK SPECIFICATIONS

SERIES 3600~6000 lbs		PGF18C	PGF25C	PGF30C
CHARACTERISTICS				
Capacity	Q	130" Duplex 189" Triplex	lbs 3600 5000	6000
Load Center	C	Distance	24	24
Power Type	LPG	LPG	LPG	LPG
Operation Type	Sit	Sit	Sit	Sit
Tire Type	C=Cushion	F/R	C / C	C / C
Wheels (X:driven)	Number	F/R	2X / 2	2X / 2
DIMENSIONS				
Lift At 3-Stage Mast	h3	Lift	in	189
	h2	Free Lift (Duplex 130")	in	0
	h5	Free Lift (Triplex 189")	in	34.8
Load Bracket	h8	Height Of Load Bracket	in	48
Fork Size		Thickness(s)xWidth(e)xLength(l)	in	1.4 x 4 x 48
Mast Tilting Angle		Forward(α) / Back(β)	deg	6° / 6°
L2	L2	Length To Face Of Forks	in	87.6
B	B	Total Width	in	38.0
h1	h1	Mast Height Lowered	in	86.6
h4	h4	Mast Height Extended (w/o Bracket)	in	211.2
h4	h4	Mast Height Extended	in	237.8
h6	h6	Overhead Guard Height	in	80.3
h7	h7	Seat Height	in	41.9
b3	b3	Fork Carriage Width	in	36.2
Turning Radius	R		in	75.4
Load Distance	X	From Center Of Front Axle	in	19.3
Aisle Width	Ast	For Load 800x1200 / 1000x1200	in	134.1 / 141.9
PERFORMANCE				
Drawbar Pull		With Load / Without Load	N	19600 / 10008
Gradeability		With Load / Without Load	%	27.0 / 17.0
WEIGHT				
Service Weight			lbs	7489
Axle Loading		With Load	Front / Rear	lbs
		Without Load	Front / Rear	lbs
CHASSIS				
Tire Size		Number: Front / Rear		2 / 2
Wheelbase	Y	Front / Rear	in	18 x 6 x 12 1/4, 14 x 4 1/2 x 8
Tread		Center Of Tires Front	in	32.1
Ground Clearance	m1	Center Of Tires Rear	in	32.5
	m2	At Lowest Point	in	4.2
Service Brake		Center Of Wheelbase	in	4.6
Parking Brake		Operation/Control		Hydraulic
		Operation/Control		Hand
POWER				
Battery		Type		115D31R
		Voltage	V	12
		Capacity	Ah/5hr	70.0
		Dimension (LxWxH)	in	12Lx6.8Wx8H
		Weight	lbs	50.0
Engine		Manufacturer		KUBOTA
		Model		WG2503-L-E3
		Rated Speed	rpm	2700
		Rated Output	hp	62
		Cylinders No. / Displacement	No./L	4/2.491
		Fuel Consumption	g/kWh	273.1@2700
Transmission		Type		Powershift
Service Pressure		Stage Fwd. / Rev.	no.	1 / 1
			kgf/cm ²	185

* 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.



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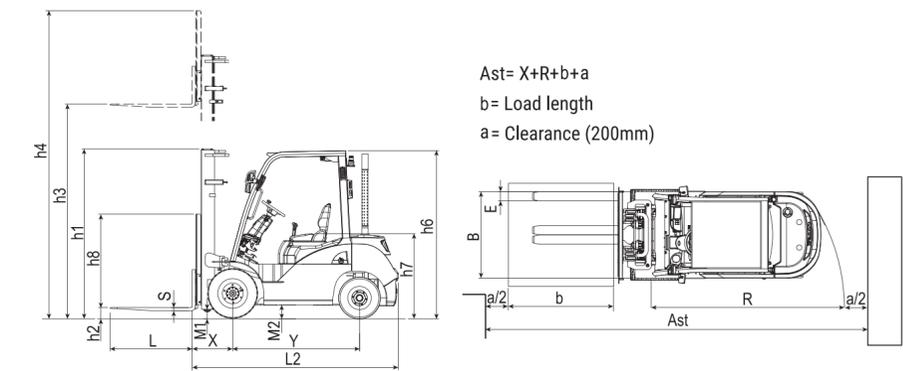


IC COUNTERBALANCE TRUCK
SERIES
3600~6000 lbs
CUSHION

MAST SPECIFICATIONS

Mast Type	Mast Height (Max. Fork Height) in (mm)	Overall Height				Free Lift		Tilt Range		Load Capacity	
		Lowered in (mm)	Extended		Without STD Backrest in (mm)	With STD Backrest in (mm)	FWD deg	BWD deg	Load Center at 24 in (600mm)		
			Without STD Backrest in (mm)	With STD Backrest in (mm)					With Sideshift Single Tire lb (kg)		
PGF18C											
2 Stage	130 (3300)	86.2 (2190)	154.9 (3934)	178.0 (4520)	0 (0)	0 (0)	6	6	3600 (1650)		
2 Stage (FFL)	157 (4000)	100.0 (2540)	182.4 (4634)	205.5 (5220)	0 (0)	0 (0)	6	6	3600 (1650)		
3 Stage (FFL)	189 (4800)	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)		
	177 (4500)	82.7 (2100)	198.2 (5034)	224.8 (5710)	52.4 (1332)	32.9 (835)	6	6	3550 (1615)		
	189 (4800)	86.6 (2200)	211.2 (5364)	237.8 (6040)	54.4 (1382)	34.8 (885)	6	6	3360 (1525)		
PGF25C											
2 Stage	130 (3300)	86.2 (2190)	158.2 (4019)	178.0 (4520)	0 (0)	0 (0)	6	10	5000 (2275)		
2 Stage (FFL)	157 (4000)	100.0 (2540)	185.8 (4719)	205.5 (5220)	0 (0)	0 (0)	6	6	4620 (2100)		
3 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)		
	177 (4500)	82.7 (2100)	198.2 (5034)	224.8 (5710)	52.4 (1332)	32.9 (835)	6	6	4400 (2000)		
	189 (4800)	86.6 (2200)	211.2 (5364)	237.8 (6040)	54.4 (1382)	34.8 (885)	6	6	4290 (1950)		
PGF30C											
2 Stage	130 (3300)	86.2 (2190)	158.4 (4023)	178.0 (4520)	0 (0)	0 (0)	6	10	6000 (2730)		
2 Stage (FFL)	157 (4000)	100.0 (2540)	185.9 (4723)	205.5 (5220)	0 (0)	0 (0)	6	6	5830 (2650)		
3 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)		
	177 (4500)	82.7 (2100)	201.9 (5128)	224.8 (5710)	52.4 (1332)	32.9 (835)	6	6	5390 (2450)		
	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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DEB072-08



Z SERIES 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



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.



SUSPENSION SEAT

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.



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 dismantling the forklift.



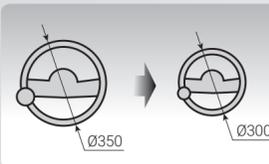
REAR ASSIST GRIP WITH HORN BUTTON

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

EASY AND SMOOTH TURNING

SMALL STEERING WHEEL

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



FORWARD/REVERSE SWITCH

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

