# **■ TRUCK SPECIFICATIONS**

<b>3600</b>	~8000 lbs		PFD18	PFG18	PFD25	PFG25	PFD30	PFG30	PFD35	PFG35	PFD36	PFG36	
CHARACTERISTI	CS												
Load Capacity (Measured from Load Center, Max. Fork Height)	Load Q		3600		5000		6000		7000		8000		
	103 Triplex made ny diaedime 150		3260		4620			5500		20	7220		
Load Center	C Distance in		24		24		24		_	1.00	24		
Orive Power Type	Electric, Diesel, Gasoline, LPG		Diesel	LPG	Diesel	LPG	Diesel	LPG	Diesel	LPG	Diesel	LPG	
Operator Type	Pedestrian, Standing, Seated		Seated		Seated		Seated		Seated		Seated		
Гіге Туре	P=Air Pneumatic, S=Solid Pneumatic, C=Cushion	F/R	S/S		S/S		S/S		S/S		\$/\$		
DIMENSIONS													
3-Stage Mast	h3 Maximum Lift Height (Forks) in h5 Full Free Lift w/ LBR in		189 36.4		189 37.2		189 37.2		189 37.2		189 37.2		
Mast Tilting Range	Forward(α)/Backward(β) d		6° / 6°		6° / 6°			6° / 6°		6° / 6°		6° / 6°	
Forks (Standard)	Thickness(s)×Width(e)×Length(I)	in	- ,	1.4 x 3.9 x 48		1.6 x 4.8 x 48		1.8 x 4.8 x 48		2.0 x 4.8 x 48		2.0 x 4.8 x 48	
Carriage Width	b3 in		36.2		40.3		45.3		45.3		45.3		
ourrage water	L2 Length to Face of Forks	in	94.3		104.7		111		45.3 116.1		116.1		
	B Overall Width / with Dual Tires in		42 / N/A		45.4 / 61.6		_	50 / 66.2		50 / 66.2		50 / 66.2	
	h1 Height, Mast Lowered i		87.3		87.3				88.1		88.1		
Overall Dimensions	h4 Height, Mast Extended (w/ LBR) in		237.8		237.8		88.1 237.8				237.8		
	h6 Height of Overhead Guard in		83.5		85				237.8		85.6		
			83.5 43.7				85		85.6		44.9		
Load Backrest		in in	43.7		44.5 48		44.9		44.9		44.9		
Load Backrest	h8 Height of Load Backrest for Pallets 31x47		143.3		149.2		48 156.1		48 164.4		164.4		
Aisle Width	Ast (800×1200) Crossways for Pallets 39x47	in	151.1		157		163.9		172.2		172.2		
	(1000×1200) Lengthways										102.4		
Turning Radius	R Minimum From Outermost Edge in		82.7		87.8		94.6		102.4				
Load Distance	X From Center of Front Axle to Fork	in	21.2		22		22.2		22.6		22.6		
CHASSIS													
Wheels	Number (X=Driven Wheels)	F/R	2X	/ 2	2X	/ 2	2X	/ 2	2X	/ 2	2X	/ 2	
Solid Pneumatic	Front		6.50-10-10		7.00-12-12		8.15-	15-14	8.15-15-14		8.15-	15-14	
Tire Size	Rear		5.00	)-8-8	6.00	-9-10	6.50-	10-10	6.50-10-10		6.50-	10-10	
Wheelbase	Y Distance in		54		61		65		73		7	73	
Tunnel	Center Of Tires, Front	in	35.4		38.2 (53)		41.5	(57.4)	41.5 (57.4)		41.5	(57.4)	
Tread	Center Of Tires, Rear in		36.4		38.8		38.8		38.8		38.8		
0	m1 At the Lowest Point, Loaded	in	4.7		4	.7	4	.7	4	.7	4	.7	
Ground Clearance	m2 Center of Wheelbase, Loaded		7.1		7.7		8	.7	8.7		8	.7	
Service Brake	Control/Operation Method		Foot/Hydraulic Hand/Mechanical 7798 / 7842		Foot/Hydraulic Hand/Mechanical 9575 / 9255		Foot/Hydraulic Hand/Mechanical 10678 / 10161		Foot/Hydraulic Hand/Mechanical 11013 / 10522		Foot/Hydraulic Hand/Mechanical 11740 / 11396		
Parking Brake	Control/Operation Method												
Service Weight	Standard / with Dual Tires	lbs											
POWERTRAIN													
	Туре		130D31L	115D31R	130D31	115D31R	130D31I	115D31R	130D31I	115D31R	130D31L	115D31	
	Voltage	V		2		2	-	2		2	_	113031	
Battery			85Ah/20hr		85Ah/20hi		85Ah/20hr		85Ah/20hr		85Ah/20hi		
Datter y	Battery Size (LxWxH)	in	12 x 6.8 x 8.9		12 x 6.8 x 8.9		12 x 6.8 x 8.9		12 x 6.8 x 8.9		12 x 6.8 x 8.9		
	Weight	lbs	48.4 49.8		48.4 49.8		48.4 49.8		48.4 49.8		48.4 49.8		
	Manufacturer	ing	KUB			0TA		1 49.0 BOTA		0TA		1 49.0 BOTA	
	Model		V2403	WG2503	V2403	WG2503	V2403	WG2503	V2403	WG2503	V2403	WG250	
	Rated Output (Horsepower)	HP	57.1	61.6	57.1	61.6	57.1	61.6	57.1	61.6	57.1	61.6	
	Rated Speed		2400	2700	2400	2700	2400	2700	2400	2700	2400	2700	
Combustion Engine		rpm	2400	2/00	2400	2/00	2400	2/00	2400	2/00	2400	2/00	
	Number of Cylinders / Displacement	No./ L.	4/2.434	4/2.491	4/2.434	4/2.491	4/2.434	4/2.491	4/2.434	4/2.491	4/2.434	4/2.49	
	Fuel Consumption	g/kWh	239@ 2400	273.1@ 2700	239@ 2400	273.1@ 2700	239@ 2400	273.1@ 2700	239@ 2400	273.1@ 2700	239@ 2400	273.1@ 2700	
	Туре		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershi	
	Number of Speeds											1	
Transmission	Number of Speeds		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	

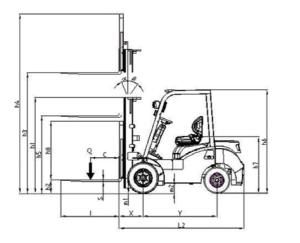
<sup>\*</sup> The specifications, values, and technical data are based on standard equipment under typical operating conditions, but may vary due to different configurations which all information is subject to change without prior notice.

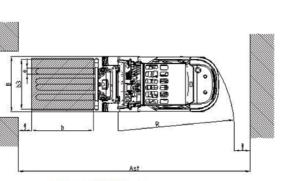


# MAST SPECIFICATIONS

Mast Type	Mast Height (Max. Fork Height)		Fully Lowered Height		Fully Extended Height				Free Lift				Single Tires w/ Sideshift			
					Without STD Load Backrest		With STD Load Backrest		Without STD Load Backrest		With STD Load Backrest		Tilting Range		Load Capacit	
													in	mm	in	mm
PFD18 / PF0	G18															
2 Stage	130	3300	86.9	2208	158.2	4019	178.0	4520	0.0	0	0.0	0	6	12	3630	165
	157	4000	100.7	2558	185.8	4719	205.5	5220	0.0	0	0.0	0	6	6	3520	160
2 Stage (FFL)	130	3300	86.9	2208	151.3	3844	178.0	4520	54.9	1395	35.2	895	6	12	3630	165
3 Stage (FFL)	157	4000	76.8	1951	185.5	4711	205.2	5212	45.9	1165	26.2	665	6	6	3410	155
	177	4500	83.4	2118	205.1	5209	224.8	5710	52.2	1325	32.5	825	6	6	3300	150
25225 / 25	189	4800	87.3	2218	218.1	5539	237.8	6040	56.1	1425	36.4	925	6	6	3260	148
PFD25 / PFO																
2 Stage	130	3300	86.8	2205	158.2	4019	178.0	4520	0.0	0	0.0	0	6	12	5170	235
	157	4000	100.6	2555	185.8	4719	205.5	5220	0.0	0	0.0	0	6	6	5060	230
2 Stage (FFL)	130	3300	86.8	2205	151.3	3844	178.0	4520	42.5	1080	37.2	945	6	12	5170	235
3 Stage (FFL)	157	4000	76.7	1948	178.6	4536	205.2	5212	38.3	972	26.7	678	6	6	4950	225
	177	4500	83.3	2115	198.2	5034	224.8	5710	44.8	1138	33.3	845	6	6	4840	220
	189	4800	87.2	2215	211.2	5364	237.8	6040	48.7	1238	37.2	945	6	6	4620	210
PFD30 / PF0	G30															
) Ctono	130	3300	87.8	2229	158.4	4023	178.0	4520	0.0	0	0.0	0	6	12	6270	285
2 Stage	157	4000	101.5	2579	185.9	4723	205.5	5220	0.0	0	0.0	0	6	6	6270	285
2 Stage (FFL)	130	3300	87.8	2229	155.0	3938	178.0	4520	42.5	1080	37.2	945	6	12	6270	285
. ,	157	4000	77.6	1972	182.3	4630	205.2	5212	38.3	972	26.7	678	6	6	6050	275
Stage (FFL)	177	4500	84.2	2139	201.9	5128	224.8	5710	44.8	1138	33.3	845	6	6	5720	260
	189	4800	88.1	2239	214.9	5458	237.8	6040	48.7	1238	37.2	945	6	6	5500	250
PFD35 / PF	G35															
2 Stage	130	3300	87.8	2229	158.4	4023	178.0	4520	0.0	0	0.0	0	6	12	7000	318
	157	4000	101.5	2579	185.9	4723	205.5	5220	0.0	0	0.0	0	6	6	7000	318
2 Stage (FFL)	130	3300	87.8	2229	158.4	4023	178.0	4520	42.5	1080	37.2	945	6	12	7000	318
3 Stage (FFL)	157	4000	77.6	1972	185.6	4715	205.2	5212	38.3	972	26.7	678	6	6	6380	290
	177	4500	84.2	2139	205.2	5213	224.8	5710	44.8	1138	33.3	845	6	6	5940	270
	189	4800	88.1	2239	218.2	5543	237.8	6040	48.7	1238	37.2	945	6	6	5720	260
PFD36 / PF	336															
	130	3300	87.8	2229	158.4	4023	178.0	4520	0.0	0	0.0	0	6	12	8000	364
2 Stage	157	4000	101.5	2579	185.9	4723	205.5	5220	0.0	0	0.0	0	6	6	7960	362
2 Stage (FFL)	130	3300	87.8	2229	155.0	3938	178.0	4520	42.5	1080	37.2	945	6	12	8000	364
	157	4000	77.6	1972	182.3	4630	205.2	5212	38.3	972	26.7	678	6	6	7660	348
3 Stage (FFL)	177	4500	84.2	2139	201.9	5128	224.8	5710	44.8	1138	33.3	845	6	6	7300	332
	189	4800	88.1	2239	214.9	5458	237.8	6040	48.7	1238	37.2	945	6	6	7220	328

<sup>\*</sup> Continuing improvement may lead to the changes in the specifications.





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







# **Pneumatic**

# **■ FEATURES** 3600~8000 lbs | Better Than Ever

These forklifts are Tailift's top-selling products, with a good reason! They were built specifically for terrain versatility and heavy lifting. Durability and reliability were our top priorities when designing these forklifts. Showcasing the latest advancements from Tailift, the user experience is better than ever.

The newly updated design is sure to meet the requirements of any worksite in terms of quality, performance, and efficiency. Improvements include LED efficient lighting, low-emission engines, and new transmissions. Our versatile Z Series Pneumatic forklifts feature a 3,600 to 8,000 lifting capacity.

#### **EMISSIONS**

Now with **Kubota engines** that 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.

## **HEAVY-DUTY CHASSIS**

Durability is ensured with our no-bolt design. Our chassis were built with safety in mind, these integral heavy-duty chassis give the driver more protection from falling loads.

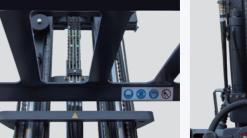


#### **EASY MAINTENANCE**

- Open hood space increased! Enlarged, 80-degree angle, maintenance space makes service more accessible than ever.
- · Durable and heat-resistant iron engine hood, able to withstand 990 lbs.
- LPG tank brackets, designed to make propane change-outs quick and easy.
- Integrated engine hood latches are durable and easily opened.
- Compact fuse boxes for easy and quick inspections.
- Easy to change the air filter.



- Slotted Overhead Gua
- · High Visibility Mast
- Open Rear Visibility
- · Lowered Lift Cylinde



















## **KUBOTA ENGINE**

High-performance Z-Series internal

## LED LIGHTS

#### SUSPENSION SEAT

belts, ergonomically designed to relieve the

#### NON-SLIP ENTRY STEP

grip make it safer to get on and off

## ADJUSTABLE STEERING WHEEL COLUMN

provide an ideal operating

# HIDDEN TILT CYLINDER

To reduce scraping, enlarge access cylinders are internally stored.

## LCD INSTRUMENT PANEL

Large and easy to read, this instrument panel display has multiple indicators to keep the

#### 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!