

TRUCK SPECIFICATIONS

SERIES 3600~8000 lbs		PF618	PFD25	PF625	PFD30	PF630	PFD36	PF636
CHARACTERISTICS								
Capacity	Q	130" Duplex 189" Triplex	lbs 3600	5000	6000	5550	6380	7810
Load Center	C	Distance	in 24	24	24	24	24	24
Power Type		Diesel, LPG	LPG	Diesel	LPG	Diesel	LPG	Diesel
Operation Type		Sit	Sit	Sit	Sit	Sit	Sit	Sit
Tire Type		P=Pneumatic, S=Solid	F/R	S / S	S / S	S / S	S / S	S / S
DIMENSIONS								
Lift At 3-Stage Mast	h3	Lift	in 189	189	189	189	189	189
Load Bracket	h8	Height Of Load Bracket	in 48	48	48	48	48	48
Fork Size		Thickness(s)xWidth(e)xLength(l)	in 1.4 x 3.9 x 42	1.6 x 4.8 x 42	1.8 x 4.8 x 42	2.0 x 4.8 x 42	2.0 x 4.8 x 42	2.0 x 4.8 x 42
Mast Tilting Angle		Forward(α)/Back(β)	deg 6° / 6°	6° / 6°	6° / 6°	6° / 6°	6° / 6°	6° / 6°
Overall Dimensions	L2	Length To Face Of Forks	in 94.3	104.7	112.2	116.1	116.1	116.1
	B	Total Width/Dual	in 42 / 0	45.4 / 61.6	50 / 66.2	50 / 66.2	50 / 66.2	50 / 66.2
	h1	Mast Height Lowered	in 87.3	87.3	88.1	88.1	88.1	88.1
	h4	Mast Height Extended	in 237.8	237.8	237.8	237.8	237.8	237.8
	h6	Overhead Guard Height	in 83.5	85	85	85.6	85.6	85.6
Turning Radius	R	Seat Height	in 43.7	44.5	44.9	44.9	44.9	44.9
Load Distance	X	From Center Of Front Axle	in 21.2	22	22.4	22.6	22.6	22.6
Aisle Width	Ast	For Load 800x1200 / 1000x1200	in 143.3 / 151.1	149.2 / 157	156.2 / 164.2	164.4 / 172.2	164.4 / 172.2	164.4 / 172.2
Service Weight			lbs 7798 / 7842	9332 / 8991	11090 / 10130	11277 / 10885	11277 / 10885	11277 / 10885
CHASSIS								
Tire Size		Wheels (X: driven)	F/R	2X / 2				
		Front	6.50-10-10PR.	7.00-12-12PR.	8.15-15-14PR.	8.15-15-14PR.	8.15-15-14PR.	8.15-15-14PR.
		Rear	5.00-8-8PR.	6.00-9-10PR.	6.50-10-10PR.	6.50-10-10PR.	6.50-10-10PR.	6.50-10-10PR.
Wheelbase	Y		in 54	61	65	73	73	73
Tread		Center Of Tires Front Std (Dual)	in 35.4	38.2 (52.95)	41.5 (57.4)	41.5 (57.4)	41.5 (57.4)	41.5 (57.4)
		Center Of Tires Rear	in 36.4	38.8	38.8	38.8	38.8	38.8
Ground Clearance	m1	At Lowest Point	in 4.7	4.7	4.7	4.7	4.7	4.7
Service Brake	m2	Center Of Wheelbase	in 7.1	7.7	8.7	8.7	8.7	8.7
Parking Brake		Operation/Control	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
		Operation/Control	Hand	Hand	Hand	Hand	Hand	Hand
POWER								
Battery	Type		115D31R	EFB-130D31L	115D31R	EFB-130D31L	115D31R	EFB-130D31L
	Voltage	V	12	12	12	12	12	12
	Capacity	Ah/5hr	64	85Ah/20hr	64	85Ah/20hr	64	85Ah/20hr
	Dimension (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	12 x 6.8 x 8.9
	Weight	lbs	49.8	48.4	49.8	48.4	49.8	48.4
Engine	Manufacturer		KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA	KUBOTA
	Model		WG2503-L-E3	V2403-CR	WG2503-L-E3	V2403-CR	WG2503-L-E3	V2403-CR
	Rated Speed	rpm	2700	2400	2700	2400	2700	2400
	Rated Output	hp	62	58	62	58	62	58
	Cylinders No./Displacement	No./L	4 / 2.491	4 / 2.434	4 / 2.491	4 / 2.434	4 / 2.491	4 / 2.434
	Fuel Consumption	g/kWh	273.1@2700	239@2400	273.1@2700	239@2400	273.1@2700	239@2400
	Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
Transmission	Stage Fwd./Rev.	no.	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	
Service Pressure		kgf/cm ²	185	185	185	185	185	

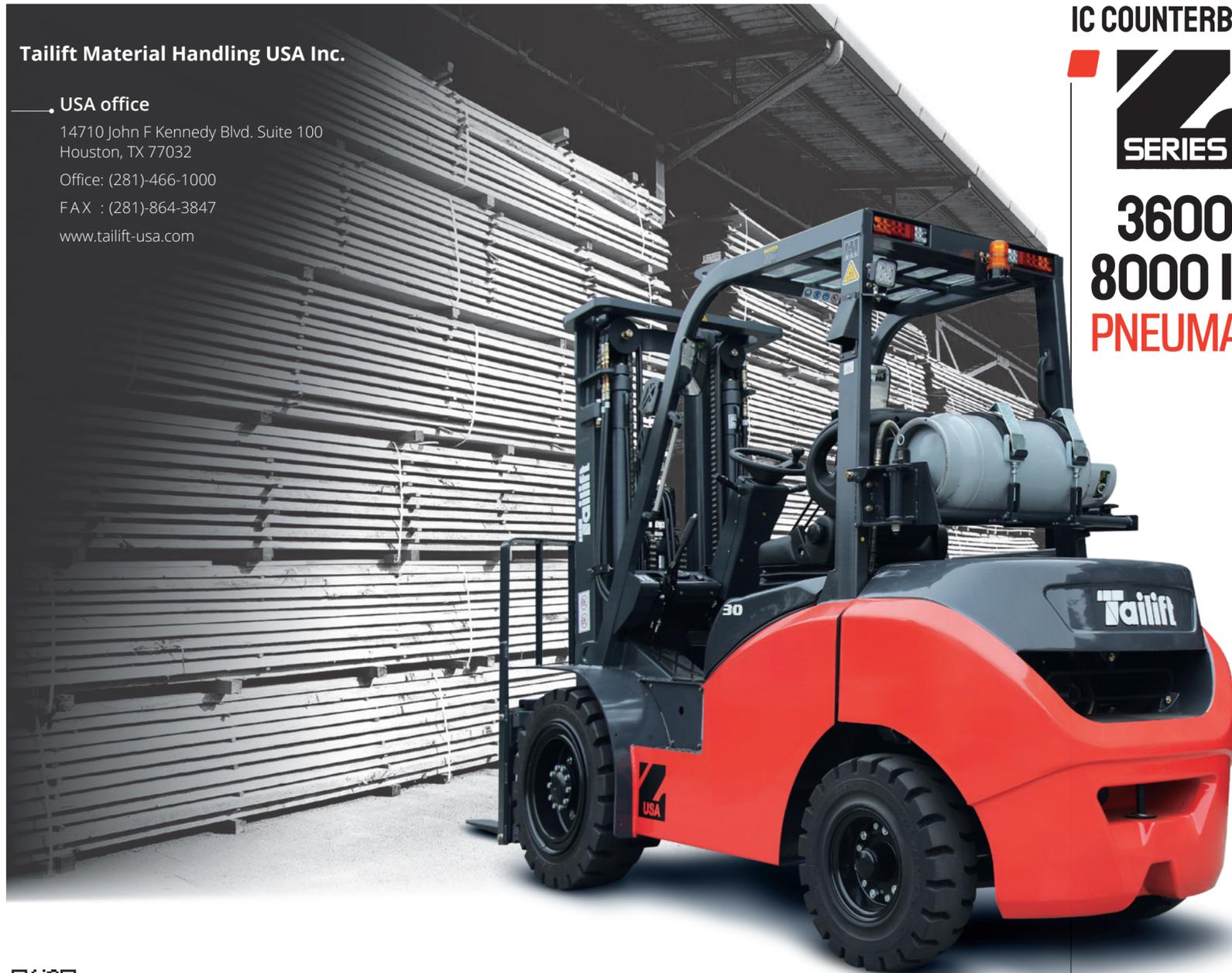
* This is only for reference and not subject to notice in advance if there is any modification.
* Service weight may vary with part upgrades and product improvements.



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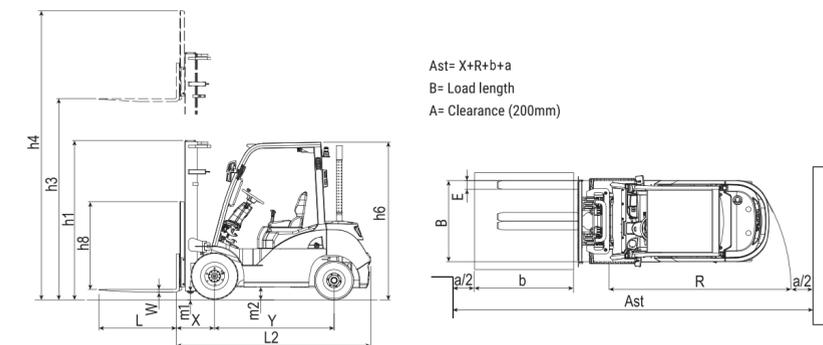


3600~8000 lbs
PNEUMATIC

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)	Without STD Backrest in (mm)	With STD Backrest in (mm)	FWD deg	BWD deg	Load Center at 24 in (600mm) With Sideshift Single Tire lb (kg)
PFD18 / PFG18									
2 Stage	130 (3300)	86.9 (2208)	158.2 (4019)	178.0 (4520)	(0.0) 0	0 (0)	6	12	3600 (1650)
	157 (4000)	100.7 (2558)	185.8 (4719)	205.5 (5220)	(0.0) 0	0 (0)	6	6	3600 (1650)
2 Stage (FFL)	130 (3300)	86.9 (2208)	151.3 (3844)	178.0 (4520)	54.9 (1395)	35.2 (895)	6	12	3600 (1650)
	157 (4000)	75.7 (1951)	185.5 (4711)	205.2 (5212)	45.9 (1165)	26.2 (665)	6	6	3410 (1550)
3 Stage (FFL)	177 (4500)	82.3 (2118)	205.1 (5209)	224.8 (5710)	52.2 (1325)	32.5 (825)	6	6	3300 (1500)
	189 (4800)	86.2 (2218)	218.1 (5539)	237.8 (6040)	56.1 (1425)	36.4 (925)	6	6	3260 (1480)
PFD25 / PFG25									
2 Stage	130 (3300)	86.8 (2205)	158.2 (4019)	178.0 (4520)	0.0 (0)	0.0 (0)	6	12	5000 (2350)
	157 (4000)	100.6 (2555)	185.8 (4719)	205.5 (5220)	0.0 (0)	0.0 (0)	6	6	5000 (2350)
2 Stage (FFL)	130 (3300)	86.8 (2205)	151.3 (3844)	178.0 (4520)	42.5 (1080)	37.2 (945)	6	12	5000 (2350)
	157 (4000)	76.7 (1948)	178.6 (4536)	205.2 (5212)	38.3 (972)	26.7 (678)	6	6	4950 (2250)
3 Stage (FFL)	177 (4500)	83.3 (2115)	198.2 (5034)	224.8 (5710)	44.8 (1138)	33.3 (845)	6	6	4840 (2200)
	189 (4800)	87.2 (2215)	211.2 (5364)	237.8 (6040)	48.7 (1238)	37.2 (945)	6	6	4620 (2100)
PFD30 / PFG30									
2 Stage	130 (3300)	87.8 (2229)	158.4 (4023)	178.0 (4520)	0.0 (0)	0.0 (0)	6	12	6000 (2700)
	157 (4000)	101.5 (2579)	185.9 (4723)	205.5 (5220)	0.0 (0)	0.0 (0)	6	6	6000 (2700)
2 Stage (FFL)	130 (3300)	87.8 (2229)	155.0 (3938)	178.0 (4520)	42.5 (1080)	37.2 (945)	6	12	6000 (2700)
	157 (4000)	77.6 (1972)	182.3 (4630)	205.2 (5212)	38.3 (972)	26.7 (678)	6	6	6000 (2700)
3 Stage (FFL)	177 (4500)	84.2 (2139)	201.9 (5128)	224.8 (5710)	44.8 (1138)	33.3 (845)	6	6	5720 (2600)
	189 (4800)	88.1 (2239)	214.9 (5458)	237.8 (6040)	48.7 (1238)	37.2 (945)	6	6	5500 (2500)
PFD36 / PFG36									
2 Stage	130 (3300)	87.8 (2229)	158.4 (4023)	178.0 (4520)	0.0 (0)	0.0 (0)	6	12	7810 (3550)
	157 (4000)	101.5 (2579)	185.9 (4723)	205.5 (5220)	0.0 (0)	0.0 (0)	6	6	7810 (3550)
2 Stage (FFL)	130 (3300)	87.8 (2229)	155.0 (3938)	178.0 (4520)	42.5 (1080)	37.2 (945)	6	12	7810 (3550)
	157 (4000)	77.6 (1972)	182.3 (4630)	205.2 (5212)	38.3 (972)	26.7 (678)	6	6	7370 (3350)
3 Stage (FFL)	177 (4500)	84.2 (2139)	201.9 (5128)	224.8 (5710)	44.8 (1138)	33.3 (845)	6	6	6820 (3100)
	189 (4800)	88.1 (2239)	214.9 (5458)	237.8 (6040)	48.7 (1238)	37.2 (945)	6	6	6380 (2900)

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DEB091-05-USA

Z-SERIES 3600~8000 lbs
Pneumatic

FEATURES 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.



CLEAR VISIBILITY

- Slotted Overhead Guard
- High Visibility Mast
- Open Rear Visibility
- Lowered Lift Cylinder



KUBOTA ENGINE

High-performance Z-Series internal components provide operators with reliable lifting power.

LED LIGHTS

These power-efficient and sleek new LED lights last longer and are brighter than our previous designs!

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.

NON-SLIP ENTRY STEP

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

ADJUSTABLE STEERING WHEEL COLUMN

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

HIDDEN TILT CYLINDER

To reduce scraping, enlarge access space, and improve design, tilt cylinders are internally stored.

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.

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!