

Options



Swing-down bracket



swing-out LPG bracket



Dual wheel



Upward Exhaust Pipe I



Mast Lock



Super elastic solid tires



Cabin



Rain Guard(Standard/Acrylics; Option:Glass)



Climate controlled full cabin



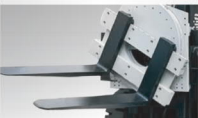
Pre-cleaner engine air intake



Side shift



Hinged Fork



Rotating Fork



Shovel



Bale Clamp

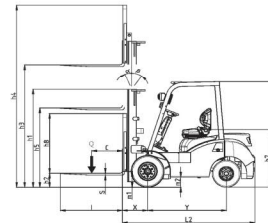
Specification

| 1 | Manufacturer | | | Tailift | | Tailift | | Tailift | | Tailift | | Tailift | |
|----|--------------------|-----|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | | Z series | | Z series | | Z series | | Z series | | Z series | |
| 2 | Series | | | ZFG18 (PFG18) | ZFG20 (PFG20) | ZFG25 (PFG25) | ZFG30 (PFG30) | ZFG35 (PFG35) | ZFG36 (PFG36) | ZFG35 (PFG35) | ZFG36 (PFG36) | ZFG35 (PFG35) | ZFG36 (PFG36) |
| 3 | Model | | | | | | | | | | | | |
| 4 | Load Capacity | Q | Without sideload | 3500 | 4000 | 4650 | 5500 | 6000 | 8000 | 5500 | 7500 | 5500 | 7500 |
| 5 | Load center | C | Distance | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 6 | Power type | | Electric - Diesel - Gasoline - LPG | LPG | Diesel | LPG | Diesel | LPG | Diesel | LPG | Diesel | LPG | LPG |
| 7 | Operation type | | Pedestrian - Stand - Sit | Sit | Sit | Sit | Sit | Sit | Sit | Sit | Sit | Sit | Sit |
| 8 | Tire type | | P-Solid, P-Pneumatic | F/R | F/R | F/R | F/R | F/R | F/R | F/R | F/R | F/R | F/R |
| 9 | Lift at 3-stage | | | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 |
| 10 | mast | | | 36.4 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 |
| 11 | Load bracket | | | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 12 | Fork size | | Thickness (Without Length) | 1.4 x 3.9 x 42 | 1.6 x 4.8 x 42 | 1.6 x 4.8 x 42 | 1.8 x 4.8 x 42 | 1.8 x 4.8 x 42 | 2.0 x 4.8 x 42 | 1.8 x 4.8 x 42 | 2.0 x 4.8 x 42 | 1.8 x 4.8 x 42 | 2.0 x 4.8 x 42 |
| 13 | Mast tilting angle | | Forward (α) / Back (β) | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° | 6° / 12° |
| 14 | L2 | | Length to face of forks | 92.3 | 104.7 | 104.7 | 112.2 | 112.2 | 116.1 | 112.2 | 116.1 | 112.2 | 116.1 |
| 15 | B | | Total width / dual | 41.9 / 0 | 45.4 / 61.5 | 45.4 / 61.5 | 50 / 66.2 | 50 / 66.2 | 50 / 66.2 | 50 / 66.2 | 50 / 66.2 | 50 / 66.2 | 50 / 66.2 |
| 16 | Overall | | | 87.3 | 87.3 | 87.3 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| 17 | Dimensions | | | 237.8 | 237.8 | 237.8 | 237.8 | 237.8 | 237.8 | 237.8 | 237.8 | 237.8 | 237.8 |
| 18 | | | | 83.5 | 83.9 | 83.9 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| 19 | | | | 43.7 | 44.5 | 44.5 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| 20 | Turning radius | | | 82.7 | 87.9 | 87.9 | 94.6 | 94.6 | 102.4 | 94.6 | 102.4 | 94.6 | 102.4 |
| 21 | Load distance | X | From center of front axle | 18.9 | 19.7 | 19.7 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 22 | Asle width | Asl | For load 800 x 1200 / 1000 x 1200 | 140.9 / 147.1 | 149.2 / 157.0 | 149.2 / 157.0 | 156.2 / 164.2 | 156.2 / 164.2 | 164.4 / 172.2 | 156.2 / 164.2 | 164.4 / 172.2 | 156.2 / 164.2 | 164.4 / 172.2 |
| 23 | Service weight | | | 7465 | 8407 / 8748 | 8878 / 9220 | 10020 / 10322 | 10728 / 11120 | 10728 / 11120 | 10020 / 10322 | 10728 / 11120 | 10020 / 10322 | 10728 / 11120 |
| 24 | | | Number (X: driven) | F/R | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 |
| 25 | Tire size | | | 6.50-10-10P.R. | 7.00-12-12P.R. | 7.00-12-12P.R. | 8.15-15-14P.R. | 8.15-15-14P.R. | 8.15-15-14P.R. | 8.15-15-14P.R. | 8.15-15-14P.R. | 8.15-15-14P.R. | 8.15-15-14P.R. |
| 26 | | | | 5.00-8-8P.R. | 6.00-9-10P.R. | 6.00-9-10P.R. | 6.50-10-10P.R. | 6.50-10-10P.R. | 6.50-10-10P.R. | 6.50-10-10P.R. | 6.50-10-10P.R. | 6.50-10-10P.R. | 6.50-10-10P.R. |
| 27 | Wheelbase | Y | | 54 | 61 | 61 | 65 | 65 | 73 | 65 | 73 | 65 | 73 |
| 28 | Tread | | Center of tires front std (dual) | 35.4(0) | 38.2(52.9) | 38.2(52.9) | 41.5(57.4) | 41.5(57.4) | 41.5(57.4) | 41.5(57.4) | 41.5(57.4) | 41.5(57.4) | 41.5(57.4) |
| 29 | Ground clearance | m1 | at lowest point | 36.4 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 |
| 30 | | m2 | center of wheelbase | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 31 | Service brake | | Operation / control | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic |
| 32 | Parking brake | | Operation / control | Hand | Hand | Hand | Hand | Hand | Hand | Hand | Hand | Hand | Hand |
| 33 | POWER | | Type | 115031R | ERB-130031L | 115031R | ERB-130031L | 115031R | ERB-130031L | 115031R | ERB-130031L | 115031R | ERB-130031L |
| 34 | | | Voltage | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 35 | Battery | | Capacity | 64 | 85Ah/20hr | 64 | 85Ah/20hr | 64 | 85Ah/20hr | 64 | 85Ah/20hr | 64 | 85Ah/20hr |
| 36 | | | Dimension (L x W x H) | 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 | 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 |
| 37 | | | Weight | 49.8 | 46.4 | 49.8 | 46.4 | 49.8 | 46.4 | 49.8 | 46.4 | 49.8 | 46.4 |

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

Engine

| Model | ZFG18-ZFG35 | ZFG20-ZFG35 |
|----------------------------|--------------|-------------|
| Manufacturer | KUBOTA | KUBOTA |
| Engine Model | WG2303 | V2403-CR |
| Rated Speed | rpm 2700 | 2400 |
| Rate Output | Kw 46 | 42.6 |
| Cylinders no./displacement | No./L 4/2491 | 4/2434 |



Management System
ISO 9001:2015
www.tailift.com
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DOC. S/N : DEB091 Edition : 03

Tailift

USA Z1000

3500 ~ 8000 lbs Pneumatic





/ 3,500lbs - 8,000lbs
DIESEL / LPG

New Modern Design Chassis Tailift Z series Truck Stable & Reliable Operation



FUNCTION/PERFORMANCE



Multifunctional Instrument panel

Easy read instrument panel installs in between steering wheel and left front side wind shield. It display the status of forklift performance without interfering by steering wheel operations.



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.



Adjustable steering wheel column

Compact steering column panel is with streamline design. Provide flexible operations & great comfort.



Integral heavy duty chassis

A strong no-bolt integral heavy duty chassis gives the driver more protection from falling loads, suite for all kind working surface.



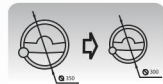
Comfortable seat (*option)

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



EASY AND SMOOTH TURNING

Smaller steering wheel + New rear axle



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



The new axle provides wider steering angles to 80 degree and reduces to a smaller turning radius.

LED light

Independent front light, rear light and directional lights. Provide longer service life with much lower power consumption.



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.



Rear Assist Grip With Horn Button (Option)

New rear grip handle equip with a horn button for easy access while traveling in reverse. Now on all Z series forklifts!



SPACIOUS OPERATION SPACE



Accelerate/Brake/ Inching pedal all configurations with ergonomic design. Wide-open foot space provides the comfortable foot activity space. It is about 30% wider than 7 series. The enlarged space give operator great comfortable and less stress, make the operator get on or get off the vehicle more easily.

ERGONOMICS

Clear view for operator



Excellent top view



Excellent rear view

Excellent front view



Excellent down view

Easy maintenance

- Engine hood using iron material. Features include heat-resistant, non-slip, scratch-resistant and the structure can withstand 450KG heavy weight.
- Engine hood with 70 degrees opening angles.
- 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



Engine

The new counterbalanced trucks from Tailift now with Kubota engines comply with the latest Stage V / EPA Tier 4 regulations. The advanced stage V / EPA Tier 4 technology provides cleaner solutions and performance to meet customers would expect.