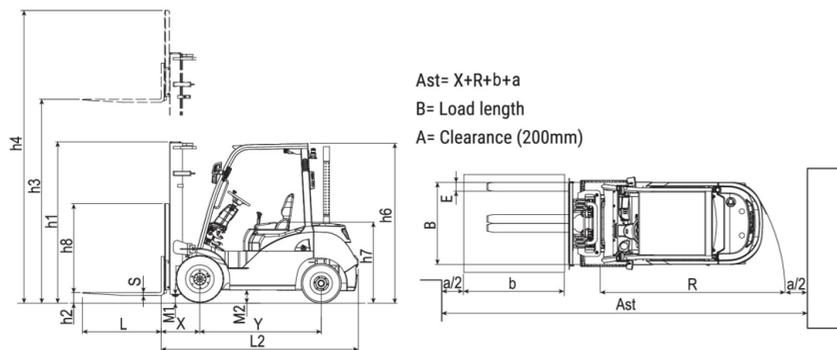


**SPECIFICATION** **3600~6000 lbs**

|                 |                  |                             |                             | PFG18C                                | PFG25C                | PFG30C      |               |               |      |
|-----------------|------------------|-----------------------------|-----------------------------|---------------------------------------|-----------------------|-------------|---------------|---------------|------|
| CHARACTERISTICS | 1                | Manufacturer                |                             | Taillift                              | Taillift              | Taillift    |               |               |      |
|                 | 2                | Series                      |                             | Z series                              | Z series              | Z series    |               |               |      |
|                 | 3                | Capacity(Without Sideshift) | Q                           | Load                                  | lbs                   | 3600        | 5000          | 6000          |      |
| DIMENSIONS      | 4                | Capacity(With Sideshift)    |                             |                                       |                       | 3010        | 4560          | 5440          |      |
|                 | 4                | Load Center                 |                             | Distance                              | in                    | 24          | 24            | 24            |      |
|                 | 5                | Power Type                  |                             | LPG                                   |                       | LPG         | LPG           | LPG           |      |
|                 | 6                | Operation Type              |                             | Sit                                   |                       | Sit         | Sit           | Sit           |      |
|                 | 7                | Tire Type                   |                             | C=Cushion                             | Front/Rear            | C / C       | C / C         | C / C         |      |
|                 | 8                | Wheels (X:driven)           |                             | Number                                | Front/Rear            | 2X / 2      | 2X / 2        | 2X / 2        |      |
|                 | 9                | Lift at 3-Stage Mast        | h3                          | Lift                                  | in                    | 189.0       | 189.0         | 189.0         |      |
|                 | 10               |                             | h2                          | Free Lift (Duplex 118")               | in                    | 0           | 0             | 0             |      |
|                 | 11               | h5                          | Free Lift (Triplex 189")    | in                                    | 34.8                  | 34.8        | 34.8          |               |      |
|                 | 12               | Load Bracket                | h8                          | Height Of Load Bracket                | in                    | 48.0        | 48.0          | 48.0          |      |
|                 | 13               | Fork Size                   |                             | Thickness(s)×Width(e)×Length(l)       | in                    | 1.4x4x42.2  | 1.6x4.8x42.2  | 1.8x4.8x42.2  |      |
|                 | 14               | Mast Tilting Angle          |                             | Forward( $\alpha$ ) / Back( $\beta$ ) | deg                   | 6° / 6°     | 6° / 6°       | 6° / 6°       |      |
|                 | 15               |                             | L2                          | Length To Face Of Forks               | in                    | 87.6        | 94.8          | 97.7          |      |
|                 | 16               | Overall Dimensions          | B                           | Total Width/Dual                      | in                    | 38.0        | 42.5          | 44.4          |      |
|                 | 17               |                             | h1                          | Mast Height Lowered                   | in                    | 86.6        | 86.6          | 86.6          |      |
|                 | 18               |                             | h4                          | Mast Height Extended(w/o Bracket)     | in                    | 210.4       | 210.2         | 213.8         |      |
|                 | 19               |                             | h4                          | Mast Height Extended                  | in                    | 237.8       | 237.8         | 237.8         |      |
| 20              | h6               |                             | Overhead Guard Height       | in                                    | 80.3                  | 84.3        | 84.3          |               |      |
| 21              | h7               |                             | Seat Height                 | in                                    | 41.9                  | 43.5        | 43.5          |               |      |
| 22              | b3               |                             | Fork Carriage Width         | in                                    | 36.2                  | 36.2        | 38.2          |               |      |
| 23              | Turning Radius   | R                           |                             | in                                    | 75.4                  | 80.3        | 90.3          |               |      |
| 24              | Load Distance    | X                           | From Center Of Front Axle   | in                                    | 19.3                  | 21.5        | 22.4          |               |      |
| WEIGHT          | 25               | Aisle Width                 | Ast                         | For Load 800×1200/1000×1200           | in                    | 134.1/141.9 | 141.1/149.0   | 152.1/160.0   |      |
|                 | 26               | Drawbar Pull                |                             | With Load                             | N                     | 19600       | 19874         | 19874         |      |
|                 |                  |                             |                             | Without Load                          | N                     | 10008       | 10956         | 10956         |      |
| 27              | Gradeability     |                             | With Load                   | %                                     | 27.0                  | 25.0        | 25.0          |               |      |
|                 |                  |                             | Without Load                | %                                     | 17.0                  | 17.0        | 17.0          |               |      |
| 28              | Service Weight   |                             |                             | lbs                                   | 7489                  | 9423        | 10321         |               |      |
|                 |                  | 29                          | With Load                   | Front                                 | lbs                   | 9449        | 12175         | 14051         |      |
|                 |                  |                             |                             | Rear                                  | lbs                   | 1210        | 1940          | 1780          |      |
|                 |                  | 30                          | Axle Loading                | Without Load                          | Front                 | lbs         | 3418          | 3740          | 4062 |
| Rear            | lbs              |                             |                             | 4070                                  | 5683                  | 6260        |               |               |      |
| 31              | Tire Size        |                             | Number: Front/Rear          |                                       | 2/2                   | 2/2         | 2/2           |               |      |
|                 |                  | 32                          | Front                       |                                       | 18x6x121/8            | 21x7x15     | 21x8x15       |               |      |
|                 |                  |                             | 33                          | Rear                                  |                       | 14x41/2x8   | 161/4x5x111/4 | 161/4x6x111/4 |      |
| 34              | Wheelbase        | Y                           |                             | in                                    | 48                    | 57.1        | 57.1          |               |      |
|                 |                  | 35                          | Tread                       |                                       | Center Of Tires Front | in          | 32.1          | 34.8          | 34.8 |
|                 |                  |                             |                             |                                       | Center Of Tires Rear  | in          | 32.5          | 35.4          | 35.4 |
|                 |                  |                             |                             |                                       | At Lowest Point       | in          | 4.2           | 3.9           | 3.9  |
| 36              | Ground Clearance | m1                          | Center Of Wheelbase         | in                                    | 4.6                   | 4.9         | 4.9           |               |      |
|                 |                  | m2                          |                             | in                                    | 4.6                   | 4.9         | 4.9           |               |      |
| 38              | Service Brake    |                             | Operation/Control           |                                       | Hydraulic             | Hydraulic   | Hydraulic     |               |      |
|                 |                  | 39                          | Parking Brake               | Operation/Control                     |                       | Hand        | Hand          | Hand          |      |
| 40              | Battery          |                             | Type                        |                                       | 95D31R(H)             | 95D31R(H)   | 95D31R(H)     |               |      |
|                 |                  | 41                          | Voltage                     | V                                     | 12.0                  | 12.0        | 12.0          |               |      |
|                 |                  | 42                          | Capacity                    | Ah/5hr                                | 70.0                  | 70.0        | 70.0          |               |      |
|                 |                  | 43                          | Dimension                   | in                                    | 12Lx6.8Wx8H           | 12Lx6.8Wx8H | 12Lx6.8Wx8H   |               |      |
|                 |                  | 44                          | Weight                      | lbs                                   | 50.0                  | 50.0        | 50.0          |               |      |
|                 |                  | 45                          | Manufacturer                |                                       | KUBOTA                | KUBOTA      | KUBOTA        |               |      |
| 46              | Engine           |                             | Model                       |                                       | WG2503-L-E3           | WG2503-L-E3 | WG2503-L-E3   |               |      |
|                 |                  | 47                          | Rated Speed                 | rpm                                   | 2700                  | 2700        | 2700          |               |      |
|                 |                  | 48                          | Rated Output                | HP                                    | 62                    | 62          | 62            |               |      |
|                 |                  | 49                          | Cylinders no. /Displacement | No./c.c                               | 4/2491                | 4/2491      | 4/2491        |               |      |
| 50              | Fuel Consumption | g/kw.h                      | 273.1@2700                  | 273.1@2700                            | 273.1@2700            |             |               |               |      |
| 51              | Transmission     |                             | Type                        |                                       | Powershift            | Powershift  | Powershift    |               |      |
|                 |                  | 52                          | Stage Fwd./Rev.             | no.                                   | 1/1                   | 1/1         | 1/1           |               |      |
| 53              | Service Pressure |                             |                             | kg/cm <sup>2</sup>                    | 185                   | 200         | 200           |               |      |

\* 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**



**3600~6000 lbs CUSHION**



DOC, S/N: DEB072-08





# Tailift Z Series LPG – Better Than Ever

Research + Product Testing Leads to NEW Z Series Innovations! Propane-powered, cushion tire, Z Series Forklifts– Built specifically to meet the needs of warehouses, distribution centers, and manufacturing facilities! 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.

Showcasing the latest advancements from Tailift, the user experience is better than ever. Improvements include LED efficient lighting, low-emission engines, and new transmissions. Tailift Z Series LPG Cushion Tire Forklifts, created for simple operation and easy maintenance, featuring a capable lifting capacity of 3,600–6,000 lbs.



**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.



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



**Interlock Parking Brake**  
Interlocking safety protection switch technology: To ensure safety, buzzer will sound if the brake is not set when dismantling the forklift.



**Combination Rear Lights**  
These power-efficient and sleek new LED lights last longer and are brighter than our previous designs! Lights include reverse, brake lights, and directional indicators.

**LED Front and Rear Lights**  
Integral overhead guard LED lights ensure visibility all around the forklift, making operation while backing up and squeezing through tight spaces easier.

**Hydraulic Control Levers**  
These ergonomic mechanical-hydraulic control levers help to increase productivity without overworking the operator’s arms. Levers are conveniently placed within arm’s reach, to the right of the steering column.



**Updated Brake System**  
Extended brake pedal, designed to reduce pedal resistance.



**Adjustable Steering Wheel Column**  
Easily tilted and adjusted to provide an ideal operating position and increased comfort!



**Long Operator Assist Grips**  
Increased length of entry grip handle, for the convenience of forklift operators of any height.



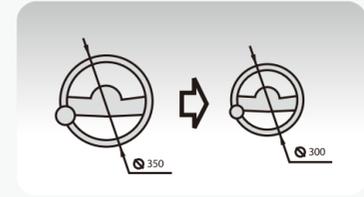
**Suspension Seat**  
Our improved seat design can be easily adjusted and prioritizes comfort! The seat easily moves forward and back with an adjustable backrest and retractable seat belt. Operation documents can be conveniently stored in the back compartment.



**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!

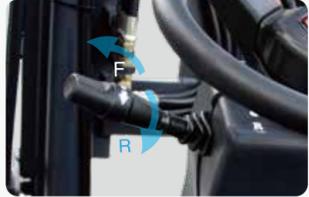
## EASY AND SMOOTH TURNING

### Small Steering Wheel



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

### Electric Gear Shifter

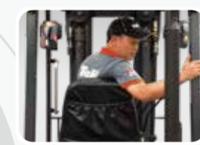


Easy to reach and fast to change direction, shift gears easily.

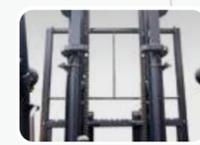
## CLEAR VIEW MAST



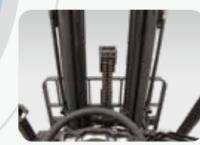
Slotted Overhead Guard



Open Rear Visibility



High Visibility Mast



Lowered Lift Cylinder

## EASY MAINTENANCE

- Open hood space increased! Enlarged, 80-degree angle, maintenance space makes service more accessible than ever.
- 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.

