



TOYOTA INDUSTRIES GROUP

Tailift 9L PLUS II LPG – Better Than Ever

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

Now with Kubota engines that comply with the latest EPA Tier 4 + EU Stage V regulations.

The BRAND-NEW design is sure to meet the requirements of any worksite in terms of quality, performance, and efficiency. Our versatile 9L PLUSII Pneumatic forklifts feature a 1,800 to 3,500 kg lifting capacity.



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.

Non-Slip Entry Step

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



Interlock Parking Brake

Interlocking safety protection switch technology: To ensure safety, buzzer will sound if the brake is not set when dismounting 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

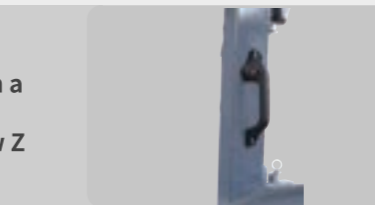
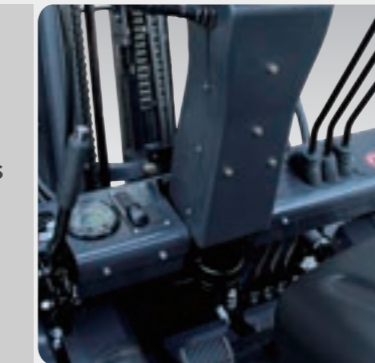
Increased length of entry grip handle, for the convenience of forklift operators of any height.

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.

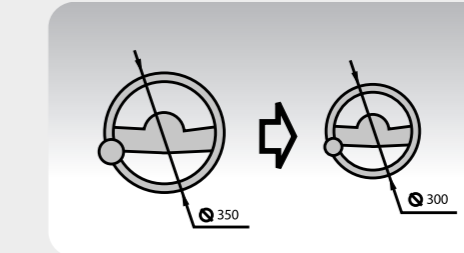
Rear Assist Grip with Horn Button

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



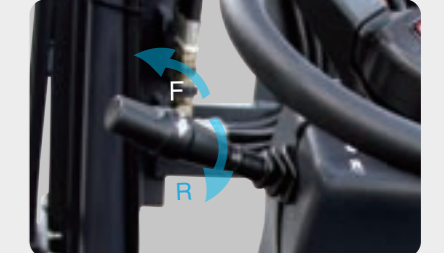
EASY AND SMOOTH TURNING

Small Steering Wheel



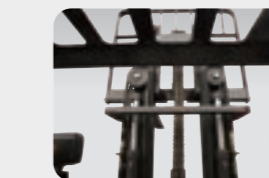
300mm (11.8 in) steering wheel, designed for easy operation and reduced operator arm and shoulder workload.

Electric Gear Shifter

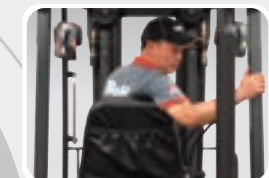


Easy to reach and fast to change direction, shift gears easily.

CLEAR VIEW MAST



Slotted Overhead Guard



Open Rear Visibility



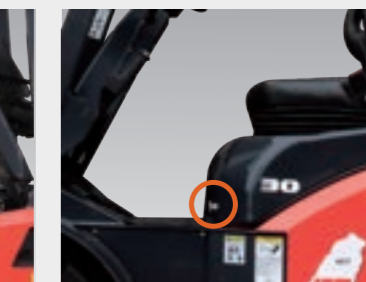
High Visibility Mast



Lowered Lift Cylinder

EASY MAINTENANCE

- 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



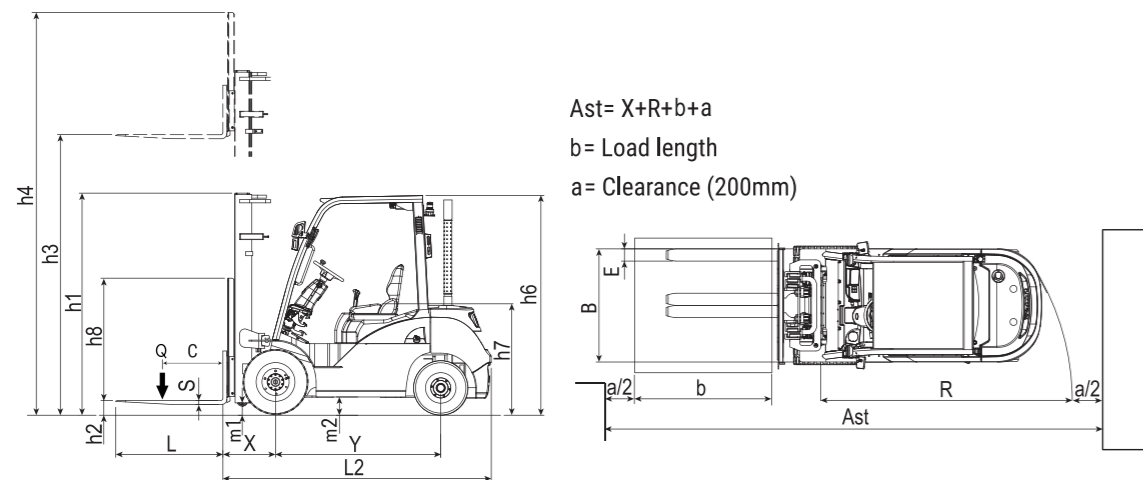
SPECIFICATION 9L PLUS II 1.8~3.5

PFD18 PFG18 PFD20 PFG20 PFD25 PFG25 PFD30 PFG30 PFD35 PFG35

CHARACTERISTICS			PFD18	PFG18	PFD20	PFG20	PFD25	PFG25	PFD30	PFG30	PFD35	PFG35
Capacity	Q Load	kg	1800	2000	2500	3000	3500					
Load Center	C Distance	mm	500	500	500	500	500					
Power Type	Diesel / Gasoline / LPG / Electric		Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG	Diesel / Gasoline/LPG
Operation Type	Pedestrian / Stand / Sit	mm	Sit	Sit	Sit	Sit	Sit					
Tire Type	S=Solid, P=Pneumatic	F/R	P / P	P / P	P / P	P / P	P / P	P / P	P / P	P / P	P / P	P / P
Wheels (X : Driven)	Number	F/R	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2
DIMENSIONS												
Lift At 2-Stage Mast	h3 Lift	mm	3000	3000	3000	3000	3000					
Load Bracket	h8 Height Of Load Bracket	mm	1220	1220	1220	1220	1220					
Fork Size	Thickness(S) x Width(E) x Length(L)	mm	35 x 100 x 1070	40 x 122 x 1070	40 x 122 x 1070	45 x 122 x 1070	50 x 122 x 1070					
Mast Tilting Angle	Forward(α) / Back(β)	deg	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°					
Overall Dimensions	L2 Length To Face Of Forks	mm	2285	2600	2600	2760	2885					
	B Total Width / Dual	mm	1065	1152 / 1562	1152 / 1562	1271 / 1681	1271 / 1681					
	h1 Mast Height Lowered	mm	2008	2005	2005	2029	2029					
	h4 Mast Height Extended (w/o Bracket)	mm	3720	3714	3714	3712	3712					
	h4 Mast Height Extended	mm	4220	4220	4220	4220	4220					
	h6 Overhead Guard Height	mm	2120	2130	2130	2170	2170					
	h7 Seat Height	mm	1110	1130	1130	1140	1140					
Turning Radius	R	mm	2100	2230	2230	2400	2600					
Load Distance	X From Center Of Front Axle	mm	430	500	500	515	515					
Aisle Width	Ast For Load 800x1200/1000x1200	mm	3530 / 3730	3730 / 3930	3730 / 3930	3915 / 4115	4115 / 4315					
CHASSIS												
Tire Size	Number		2 / 2	2 / 2	2 / 2	2 / 2	2 / 2					
Wheelbase	Y	mm	1370	1550	1550	1650	1850					
	Center Of Tires Front Std (dual)	mm	900	970 (1344)	970 (1344)	1055 (1459)	1055 (1459)					
Tread	Center Of Tires Rear	mm	925	985	985	985	985					
	At Lowest Point	mm	120	120	120	120	120					
Ground Clearance	m2 Center Of Wheelbase	mm	180	195	195	220	220					
	Service Brake	Operation / Control		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic				
Parking Brake	Operation / Control		Hand	Hand	Hand	Hand	Hand					

POWER			PFD18 / 20 / 25	PFD20 / 25 / 30 / 35	PFD18 / 25 / 30 / 35	PFG18 / 20 / 25 / 30 / 35	PFG20 / 25 / 30 / 35			
Engine	Manufacturer		ISUZU	ISUZU	YANMAR	KUBOTA	TOYOTA	TOYOTA	GCT	
	Engine Model		C240PKF-23	4JG2	4TNE94	V2403-CR	WG2503-L-E3	4Y-M(GAS)	4Y-M(LPG)	GK25
	Rated Speed	rpm	2500	2450	2200	2400	2700	2200	2200	2300
	Rated Output	kW	34.6	44.8	34.2	43.2	41.5	33	31	37.4
	Cylinders No. / Displacement	no./c.c.	4/2369	4/3059	4/3054	4/2434	4/2491	4/2237	4/2237	4/2488
Battery	Type		65D26R	115D31R	115D31R	EFB-130D31L	115D31R	65D26R	65D26R	65D26R
	Voltage	V	12	12	12	12	12	12	12	12
	Capacity	Ah/Shr	52	64	64	85AH/20HR	64	52	52	52
	Dimension (L x W x H)	mm	260*173*225	306*173*225	306*173*225	305*173*225	305*173*202	260*173*225	260*173*225	260*173*225
	Weight	kg	17.4	22.6	22.6	22	22.6	17.4	17.4	17.4

* This is only for reference and not subject to notice in advance if there is any modification.



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IC COUNTERBALANCE

TRUCK

9L PLUS II

1.8~3.5 TON



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