

# OPTIONS

## Comfort

Adjustable Steering Wheel Column	●
Internal Hidden Tilt Cylinder	●
Smaller Diameter Steering Wheel	●
Hydraulic Control Levers	●
Low and wide step	●
Rubber Pedal	●
Driver Assist Grip	●
Spacious Operation Space	●
Automatic Transmission	●
Waterproof cover on the guard	●
Reversing Assist Grip	○
Full Cabin/Heater/Semi-Cabin	○
Swing-out LPG bracket	○
Swing-down LPG bracket	○

## Safety

LED Combinational Light	●
Low Dashboard with Multifunctional Panel	●
Standard Comfortable seat with seatbelt	●
Wide View Mirror	●
Back-Up Buzzer	○
Engine Hood with Lock	○
Hand brake with interlock	○
LED Flashing Light	○
Mast Lock	○
Suspension seat with seatbelt	○
Travel speed limit	○



Rain guard (Standard: Acrylics, Option: Glass)



Cabin



Swing-down bracket



Swing-out LPG bracket



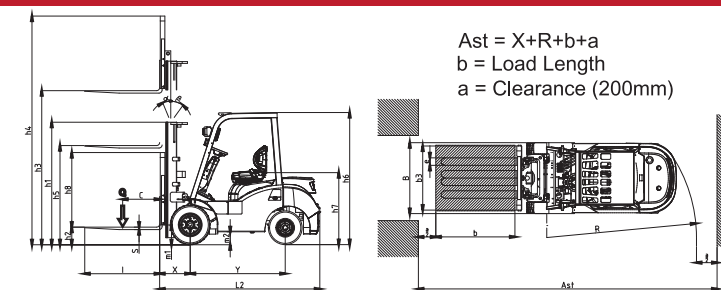
Mast Lock

## Specification

CHARACTERISTICS	Manufacturer			Tailift 9L Plus II		Tailift 9L Plus II		Tailift 9L Plus II		Tailift 9L Plus II	
	Model			PFD20	PFG20	PFD25	PFG25	PFD30	PFG30	PFD35	PFG35
Capacity	Q	Load	kg	2000	2500	2500	2500	3000	3000	3500	3500
Load center	C	Distance	mm	500	500	500	500	500	500	500	500
Power type		Electric · Diesel · Gasoline · LPG		Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG
Operation type		Pedestrian · Stand · Seated	mm	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated
Tire type		S=Solid, P=Pneumatic	F/R	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
Lift at 2-stage mast	h3	Lift	mm	3000	3000	3000	3000	3000	3000	3000	3000
	h2	Standard free lift	mm	0	0	0	0	0	0	0	0
	h5	Optional free lift	mm	745	745	745	745	745	745	745	745
Load bracket	h8	Height of load bracket	mm	1220	1220	1220	1220	1220	1220	1220	1220
Fork size		Thickness(s)×Width(e)×Length(l)	mm	40x122x1070	40x122x1070	45x122x1070	45x122x1070	45x122x1070	45x122x1070	50x122x1070	50x122x1070
Mast tilting angle		Forward(α) / Back(β)	deg	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°
Overall dimensions	L2	Length to face of forks	mm	2600	2600	2600	2600	2600	2600	2600	2600
	B	Total width/dual	mm	1152/1562	1152/1562	1152/1562	1152/1562	1271/1681	1271/1681	1271/1681	1271/1681
	h1	Mast height lowered	mm	2000	2000	2000	2000	2000	2000	2000	2000
	h4	Mast height extended(w/o bracket)	mm	3720	3720	3720	3720	3720	3720	3720	3720
	h4	Mast height extended	mm	4220	4220	4220	4220	4220	4220	4220	4220
	h6	Overhead guard height	mm	2130	2130	2130	2130	2170	2170	2170	2170
	h7	Seat height	mm	1130	1130	1130	1130	1140	1140	1140	1140
Turning radius	R		mm	2230	2230	2230	2230	2400	2400	2600	
Load distance	X	From center of front axle	mm	500	500	500	500	515	515	515	
Aisle width	Ast	For load 800×1200/1000×1200	mm	3730 / 3930	3730 / 3930	3730 / 3930	3730 / 3930	3915 / 4115	3915 / 4115	4115 / 4315	
		Number	front/rear	2/2	2/2	2/2	2/2	2/2	2/2	2/2	
Tire size		Front		7.00-12-12P.R.	7.00-12-12P.R.	7.00-12-12P.R.	7.00-12-12P.R.	8.15-12-12P.R.	8.15-12-12P.R.	8.15-12-12P.R.	8.15-12-12P.R.
		Rear		6.00-9-10P.R.	6.00-9-10P.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.
Wheelbase	Y		mm	1550	1550	1550	1550	1650	1650	1850	
Tread		Center of tires front std (dual)	mm	970(1344)	970(1344)	1055(1459)	1055(1459)	1055(1459)	1055(1459)	1055(1459)	1055(1459)
		Center of tires rear	mm	985	985	985	985	985	985	985	985
Ground clearance	m1	at lowest point	mm	120	120	120	120	120	120	120	120
	m2	center of wheelbase	mm	195	195	220	220	220	220	220	220
Service brake		Operation/control		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	
Parking brake		Operation/control		Hand	Hand	Hand	Hand	Hand	Hand	Hand	
Battery		Type		95D31R(H)	65D26R(H)	95D31R(H)	65D26R(H)	95D31R(H)	65D26R(H)	95D31R(H)	65D26R(H)
		Voltage	V	12	12	12	12	12	12	12	12
		Capacity	Ah/5hr	64	52	64	52	64	52	64	52
		Dimension (L×W×H)	mm	306x173x225	260x173x225	306x173x225	260x173x225	306x173x225	260x173x225	306x173x225	260x173x225
	Weight	kg	22.6	17.4	22.6	17.4	22.6	17.4	22.6	17.4	

Model	PFD20 / PFD25	PFD20 / PFD35		PFG20 / PFG35			
Manufacturer	ISUZU	YANMAR	YANMAR	ISUZU	GCT	TOYOTA	IMPCO
Engine Model	C240PKF-23	4TNE94	4TNE98	4JG2	GK25	4Y-M	K25 (LPG Tier IV)
Rated Speed	rpm	2500	2450	2450	2300	2200	2700
Rated Output (kw)	kw	34.6	34.2	44.1	44.8	37.4	44
Cylinders no. / Displacement	no./L	4/2369	4/3054	4/3319	4/3059	4/2488	4/2488

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



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2.0-3.5 TON



# STANDARDS

Choose the features that suit your needs

## Durability

Iron Engine Hood	●
Integral Heavy Duty Chassis	●
Pneumatic Tire	●
Air Pre-Cleaner	○
Metal Fan	○
Super Elastic Solid tires	○
Non-marking Tires	○
Boot for tilt cylinder	○

## Productivity

High Performance Imported Engine (Toyota/GCT/Isuzu/Yanmar)	●
Aluminum Radiator ( for diesel and 4Y engines)	●
Copper Radiator ( for GK25 and K25 Tier IV engines)	●
Duplex Clear View mast	●
Electric Power Steering	●
Full Hydraulic Power Steering	●
New Steering Axle with wider angles	●
Standard Fork	●
CMF Battery	○
Extension Forks	○
Special Attachment	○
Triplex Clear View Mast	○



Super elastic solid tires



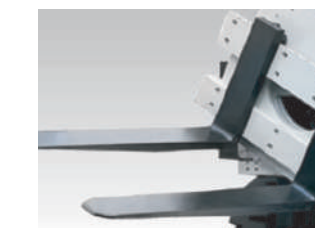
Dual wheel



Pre-cleaner engine air intake



Bale clamp



Rotating Fork

2.0-3.5 TON

9L PLUS II



## FUNCTION / PERFORMANCE



### Multifunctional instrument panel

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



### Adjustable steering wheel column

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



### Internal hidden tilt cylinder

Internal tilt cylinder avoids and reduces scrape possibility. Enlarge access space and given better appearance.



### Suspension seat (\*option)

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



### 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.



### 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.



### LED light

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

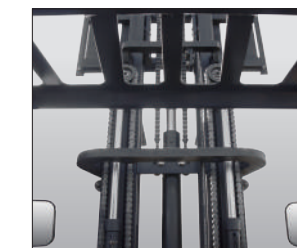


### Hand brake

Hand brake is equipped with micro switch to avoid improper touch accidentally and to ensure the safety.

## ERGONOMICS

### Clear visibility for operator

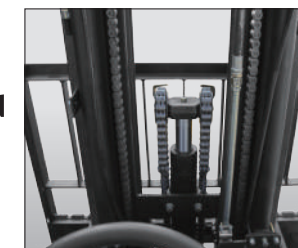


Clear top visibility



Clear Rear Visibility

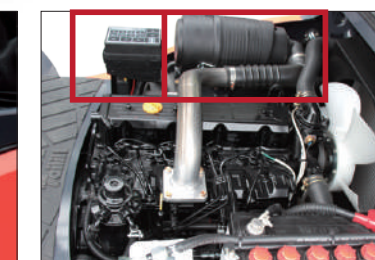
Wide Forward Visibility



Clear down visibility



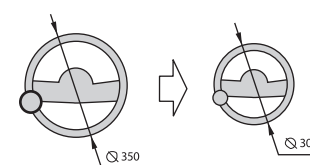
70°



## 9L Plus II SERIES 2.0-3.5 TON

## BRAND NEW ECONOMY TRUCK STABLE & DURABLE DIESEL / LPG / GASOLINE

### 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 smaller turning radius.

### SPACIOUS OPERATION SPACE



30% wider



- 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 comfort able and less stress, make the operator get on or get off the vehicle more easily.

### Easy maintenance

- Engine hood using iron material. Features include heat-resistance, non-slip, scratch-resistant and the structure can with stand 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

### Transmission

- Main characteristics:
- Housing made of alloy cast iron has a beautiful appearance.
- Application of evanescent mode and coated- sand solves the problem of raw material defect.
- Shock resistance, low vibration and smooth operation greatly reduce driver's fatigue.

