

OPTIONS

Comfort STD OPT

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

Safety STD OPT

LED Combinational Light	<input type="radio"/>
Low Dashboard with Multifunctional Panel	<input type="radio"/>
Standard Comfortable seat with seatbelt	<input type="radio"/>
Wide View Mirror	<input type="radio"/>
Back-Up Buzzer	<input type="radio"/>
Engine Hood with Lock	<input type="radio"/>
Hand brake with interlock	<input type="radio"/>
LED Flashing Light	<input type="radio"/>
Mast Lock	<input type="radio"/>
Suspension seat with seatbelt	<input type="radio"/>
Travel speed limit	<input type="radio"/>



Rain guard (Standard: Acrylics, Option: Glass)



Cabin



Swing-down bracket



Swing-out LPG bracket



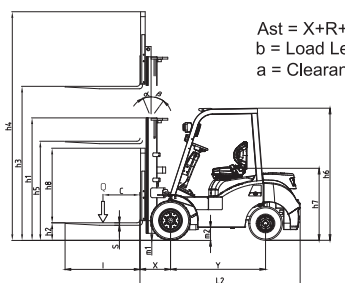
Mast Lock

Specification

			Tailift 9L Plus II		Tailift 9L Plus II		Tailift 9L Plus II		Tailift 9L Plus II	
			PFD20	PFG20	PFD25	PFG25	PFD30	PFG30	PFD35	PFG35
CHARACTERISTICS										
1	Manufacturer									
2	Series									
3	Model									
4	Capacity	Q Load	kg		2000		2500		3000	
5	Load center	C Distance	mm		500		500		500	
6	Power type		Electric · Diesel · Gasoline · LPG		Diesel Gasoline/LPG		Diesel Gasoline/LPG		Diesel Gasoline/LPG	
7	Operation type		mm		Sit		Sit		Sit	
8	Tire type	S = Solid , P = Pneumatic	F/R		P / P		P / P		P / P	
9	Wheels (X:driven)	Number	F/R		2X / 2		2X / 2		2X / 2	
DIMENSIONS										
10	Lift at 2-stage mast	h3 Lift	mm		3000		3000		3000	
11		h2 Standard free lift	mm		0		0		0	
12	Load bracket	h8 Height of load bracket	mm		1220		1220		1220	
13	Fork size	Thickness(s)×Width(e)×Length(l)	mm		40×122×1070		40×122×1070		45×122×1070	
14	Mast tilting angle	Forward(α) / Back(β)	deg		6° / 12°		6° / 12°		6° / 12°	
15		L2 Length to face of forks	mm		2600		2760		2885	
16		B Total width / dual	mm		1152/1562		1152/1562		1271/1681	
17		h1 Mast height lowered	mm		2000		2000		2000	
18	Overall dimensions	h4 Mast height extended(w/o bracket)	mm		3720		3720		3720	
19		h4 Mast height extended	mm		4220		4220		4220	
20		h6 Overhead guard height	mm		2130		2130		2170	
21		h7 Seat height	mm		1130		1130		1140	
22	Turning radius	R	mm		2230		2230		2400	
23	Load distance	X	mm		500		500		515	
24	Aisle width	Ast For load 800×1200 / 1000×1200	mm		3730 / 3930		3730 / 3930		3915 / 4115	
25		Number front / rear			2/2		2/2		2/2	
26	Tire size				7.00-12-12PR.		7.00-12-12PR.		8.15-15-12PR.	
27					6.00-9-10PR.		6.00-9-10PR.		6.50-10-10PR.	
28	Wheelbase	Y	mm		1550		1650		1850	
29	Tread		mm		970(1344)		970(1344)		1055(1459)	
30	Ground clearance	m1 at lowest point	mm		120		120		120	
31		m2 center of wheelbase	mm		195		220		220	
32	Service brake	Operation / control			Hydraulic		Hydraulic		Hydraulic	
33	Parking brake	Operation / control			Hand		Hand		Hand	

Model	PFD20 / PFD25	PFD20 / PFD35				PFG20 / PFG35			
Manufacturer	ISUZU	ISUZU	YANMAR	YANMAR	KUBOTA	GCT	KUBOTA	TOYOTA	TOYOTA
Engine Model	C240PKF-23	4JG2	4TNE94	4TNE98	V2403-CR	GK25	WG2503-L-E3	4Y-M (GAS)	4Y-M (LPG)
Rated Speed	rpm	2500	2450	2400	2400	2300	2700	2200	2200
Rated Output (kw)	kw	34.6	44.8	34.2	44.1	43.2	37.4	33	31
Cylinders no. / Displacement	no./L	4/2369	4/3059	4/3054	4/3319	4/2434	4/2491	4/2237	4/2237
POWER - BATTERY									
Type		65D26R	115D31R	115D31R	115D31R	EFB-130D31L	65D26R	115D31R	65D26R
Voltage	V	12	12	12	12	12	12	12	12
Capacity	AH/5HR	52	64	64	64	85AH / 20HR	52	64	52
Dimension (LxWxH)	mm	260 x 173 x 225	306 x 173 x 225	306 x 173 x 225	306 x 173 x 225	305 x 173 x 225	260 x 173 x 225	305 x 173 x 225	260 x 173 x 225
Weight	kg	17.4	22.6	22.6	22.6	22	17.4	22.6	17.4

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



Ast = X+R+b+a
b = Load Length
a = Clearance (200mm)



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2.0-3.5 TON



STANDARDS

Choose the features that suit your needs

Durability STD OPT

Iron Engine Hood	<input type="radio"/>
Integral Heavy Duty Chassis	<input type="radio"/>
Pneumatic Tire	<input type="radio"/>
Air Pre-Cleaner	<input type="radio"/>
Metal Fan	<input type="radio"/>
Super Elastic Solid tires	<input type="radio"/>
Non-marking Tires	<input type="radio"/>
Boot for tilt cylinder	<input type="radio"/>

Productivity STD OPT

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



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.



Internal hidden tilt cylinder

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



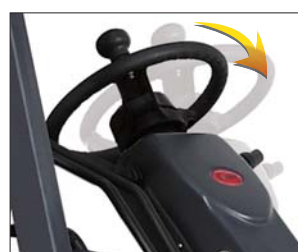
Integral heavy duty chassis

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



LED light

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



Adjustable steering wheel column

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



Suspension seat (*option)

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



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.



Hand brake

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

ERGONOMICS

Clear visibility for operator

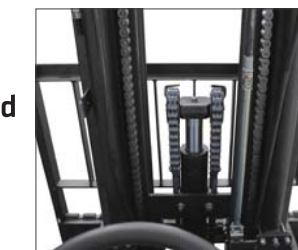


Clear top visibility



Clear Rear Visibility

Wide Forward Visibility



Clear down visibility



70°



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

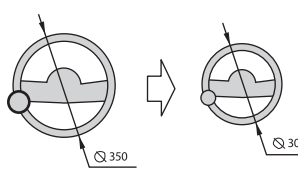
- Main characteristics:
- Housing made of alloy cast iron has a beautiful appearance.
- Application of evanescent mode and coated- sand solves the problem of raw material defect.
- Shock resistance, low vibration and smooth operation greatly reduce driver's fatigue.



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 comfortable and less stress, make the operator get on or get off the vehicle more easily.