

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



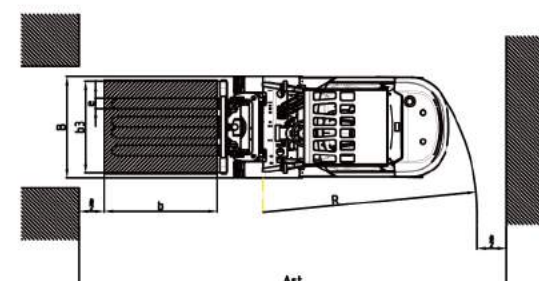
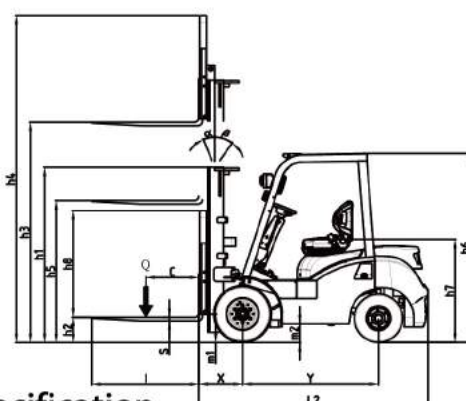
Rotating Fork



Shovel



Bale Clamp



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

Specification

CHARACTERISTICS		Tailift		Tailift		Tailift		Tailift		Tailift		
		9L PLUS		9L PLUS		9L PLUS		9L PLUS		9L PLUS		
Model		PFD18	PFG18	PFD20	PFG20	PFD25	PFG25	PFD30	PFG30	PFD35	PFG35	
4	Capacity	Q	Load	kg	1800	2000	2500	3000	3500			
5	Load center	C	Distance	mm	500	500	500	500	500			
6	Power type	Electric, Diesel, Gasoline, LPG		Diesel	LPG	Diesel	Gasoline,LPG	Diesel	Gasoline,LPG	Diesel	Gasoline,LPG	
7	Operation type	Pedestrian, Stand, Sit		Sit		sit		sit		sit		
8	Tire type	S=Solide,P=Pneumatic	F/R	P / P	P / P	P / P	P / P	P / P	P / P	P / P	P / P	
9	Wheels (X:driven)	Number	F/R	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	2X / 2	
10	Lift at	h3	Lift	mm	3000	3000	3000	3000	3000	3000	3000	
11	2-stage mast	h2	Standard free lift	mm	0	0	0	0	0	0	0	
12		h5	Optional free lift	mm	745	745	745	745	745	745	745	
13	Load bracket	h8	Height of load bracket	mm	1220	1220	1220	1220	1220	1220	1220	
14	Fork size	Thickness(s)×Width(e)×Length(l)		mm	35x100x1070	40x122x1070	40x122x1070	45x122x1070	50x122x1070			
15	Mast tilting angle	Forward(α) / Backward(β)		deg	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°		
16		L2	Length to face of forks	mm	2285	2600	2600	2760	2885			
17		B	Total width std (dual)	mm	1065	1152 (1562)	1152 (1562)	1271 (1681)	1271 (1681)			
18		h1	Mast height lowered	mm	2000	2000	2000	2000	2000			
19	Overall dimensions	h4	Mast height extended(w/o bracket)	mm	3720	3720	3720	3720	3720			
20		h4	Mast height extended	mm	4220	4220	4220	4220	4220			
21		h6	Overhead guard height	mm	2120	2130	2130	2170	2170			
22		h7	Seat height	mm	1110	1130	1130	1140	1140			
23	Turning radius	R		mm	2100	2230	2230	2400	2600			
24	Load distance	X	From center of front axle	mm	430	500	500	515	515			
25	Aisle width	Ast	For load 800×1200/1000×1200	mm	3480 / 3680	3730 / 3930	3730 / 3930	3915 / 4115	4115 / 4315			
26		Number (Front / Rear)			2/2	2/2	2/2	2/2	2/2			
27	Tire size	Front			6.50-10-10P.R.	7.00-12-12P.R.	7.00-12-12P.R.	8.15-15-12P.R.	8.15-15-14P.R.			
28		Rear			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.			
29	Wheelbase	Y		mm	1370	1550	1550	1650	1850			
30	Tread	Center of tires front std (dual)		mm	900	970 (1344)	970 (1344)	1055 (1459)	1055 (1459)			
		Center of tires rear		mm	925	985	985	985	985			
31	Ground clearance	m1	at lowest point	mm	120	120	120	120	120			
32		m2	center of wheelbase	mm	180	195	195	220	220			
33	Service brake	Operation/control			Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic			
34	Parking brake	Operation/control			Hand	Hand	Hand	Hand	Hand			
35		Type			95D31R(H)	65D26R(H)	65D26R(H)	65D26R(H)	65D31R(H)	65D26R(H)	95D31R(H)	65D26R(H)
36	Voltage	V			12	12	12	12	12			
37	Battery	Capacity	Ah/5hr		64	52	64	52	64	52	64	52
38		Dimension (LxWxH)	mm		306x173x225	260x173x225	306x173x225	260x173x225	306x173x227	260x173x227	306x173x228	260x173x228
39	Weight	kg			22.6	17.4	17.4	17.4	22.6	17.4	22.6	17.4

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

Engine

Model		PFD18-35	PFD20-25	PFD20-35		PFG18-35	PFG20-25	PFG20-35
Manufacturer		YANMAR	ISUZU	YANMAR	ISUZU	IMPCO	GCT	GCT
Engine Model		4TNE94	C240PKF-23	4TNE98	4JG2	K25 (LPG Tier IV)	K21	K25
Rated Speed	rpm	2200	2500	2450	2450	2700	2250	2300
Rated Output (kw)	Kw	34.2	34.6	44.1	44.8	44	31.2	37.4
Cylinders no. / Displacement	No./L	4/3054	4/2369	4/3319	4/3059	4/2488	4/2065	4/2488

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DOC.S/N: DEB063 Edition:06

Tailift

9L Plus

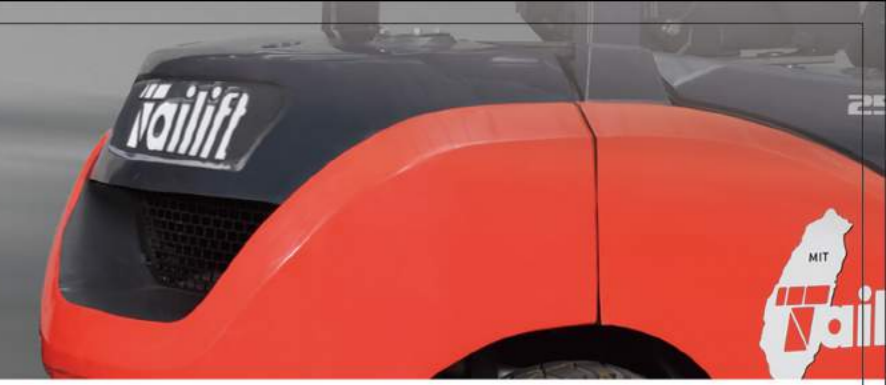
1.8-3.5 Ton



9L Plus series / 1.8-3.5 ton

DIESEL / LPG / GASOLINE

Brand New Economy Truck Stable & Indurable



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



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.



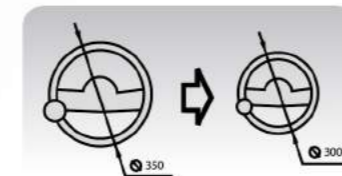
Hand Brake

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



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.

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



High performance low fuel consumption engines

The strong but low emission engine will satisfy the operators in any given circumstance, time and time again. New 9L Plus series using high performance and low fuel consumption engines include Isuzu, Yanmar and Nissan engines. All engines meet latest emission regulations.