

2.5 ton

Option Table

Project	Configuration	
Lamplight	LED lights	●
	LED rear working lights (2pcs)	○
	Warning light (rotating)	○
	Warning light (rotating buzzer)	○
	Warning light (flashing)	○
	Blue light	○
Lifting system	Basic mast	●
	Full free mast(2-stage or 3-stage)	○
	Non-standard attachments	○
	Mast height	○
	Fork arm carrier	○
	Load - backrest	○
Other	Metric thread	●
	American standard thread	○
	Solid tire	○
	Tilt cylinder sheath	○
	Steering cylinder sheath	●
	Universal key	○
Intelligent Security	Customized colors	○
	Electro-hydraulic directional transmission	●
	Full set of OPS	○
	Stamping special-shaped overhead guard	●
	Tilt cylinder self-locking valve	●
	Bundu intelligent fleet management system	○
	Fold back prefilter	○
	Main power switch	○
	Fuel tank cap with lock	●
	Fire extinguisher	○
Comfort & Convenience	Full suspension seat	○
	Suspended overhead guard	●
	Descent buffer	●
	Front and rear adjustable steering column	●
	Reversing horn handle	○
	USB interface	○
	Instrument identification	○
	Electric fan	○
	Reversing voice horn	○
	Meet the latest emission power (National IV/National III)	●
	Load-sensing steering	●
	Full LCD instrument	●
	High exhaust	●
Cab	Front windshield	○
	Rear windshield	○
	Overhead guard	●
	Integral cab	○
	Integral cab (installed with heater)	○
	Integral cab (installed with heater & cooling air conditioner)	○
	Integral cab (installed with cooling air conditioner)	○

Note : Standard ● Optional ○



2.5 Ton

G3 Series Counterbalanced
Rough Terrain Forklift Truck





Off-road wide base tires with large treads

SUPERIOR DESIGN

- Fashionable and Aesthetic streamlined design
- Stable and reliable performance
- Dual drive or four-wheel drive off-road tires
- Widely used in fields, farms, orchards and other tough road conditions

Powerful & Efficient

- Multi-position gearbox with flexible connection;
- Dual drive or four-wheel drive, energy conservative and high efficient;
- Flexible connected drive axle with ultrahigh configuration;
- Greatly improved off-road performance hydraulic system with load sensing valve, faster lifting speed;
- Lightweight mast, widened frame and upper beam of optimized design high carrying capacity.



Radiator

Stable & Reliable

- Off-road wide base tires with large treads;
- Improved radiator structure, optimized cooling system, better heat dissipation performance;



Pedal Mechanism



Transmission System

- In-position sensing system, effectively avoid misoperation;
- Optimized drive line system, larger ground clearance, lower center of gravity, improved stability and passability;
- Pedal mechanism optimization: inching pedal is connected to inching valve directly;
- Ip65 digital lcd meter;
- Sealing structure of 24 cone rubber hose, add "O" type sealing ring, better sealing effect.

Manufacturer and Technical Data (2.5St Standard Dual drive)

	Characteristics			
1.01	Manufacturer			
1.02	Model			2.5 ton
1.03	Rated capacity		kg	2500
1.04	Load center distance		mm	500
1.05	Power mode			Diesel
1.06	Driving mode			Seat-type
	Weight			
2.01	Total Weight		kg	4700
	Tyres			
3.01	Tyre type			Tubeless tyre
3.02	Wheel numbers front/rear (x=driven wheels)			4x
3.03	Tyre size, front			14-17.5-16TL
3.04	Tyre size, rear			10-16.5-10TL
	Dimensions			
4.01	Lifting height	H	mm	3000
4.02	Mast height (fork to the ground, vertical mast)	H1	mm	2265
4.03	Max. height, extended (with backrest)	H2	mm	4055
4.04	Free lifting height	H3	mm	160
4.05	Height of overhead guard	H4	mm	2420
4.06	Min. ground clearance	H5	mm	290
4.07	Height of backrest	H13	mm	1010
4.08	Overall length (with/without fork)	L/L'	mm	4210/3140
4.09	Wheel base	L1	mm	2000
4.10	Front overhang	L2	mm	580
4.11	Rear overhang	L3	mm	560
4.12	Overall width	W1	mm	1640
4.13	Track width (front/rear)	W3	mm	1230/1280
4.14	Adjustment range of fork (outside fork Max./Min.)	W5	mm	1345/250
4.15	Min. outside turning radius	r	mm	3400
4.16	Mast tilt angle (forward/backward)	α/β	°	10°/12°
4.17	Fork size: thickness*width*length	Tt x W x L4	mm	40x122x1070
4.18	Min. right-angle aisle width	Ra		3300
	Performance			
5.01	Travel speed (laden/unladen)		km/h	18/18
5.02	Lift speed (laden/unladen)		mm/s	480/520
5.03	Lowering speed(laden/unladen)		mm/s	370/350
5.04	Max. drawbar pull(laden/unladen)		kN	18
5.05	Max. gradeability(laden/unladen)		%	22
	Internal Combustion-Engine			
6.01	Engine manufacturer/Model			ISUZU 4JG2PE-01
6.02	Rated power/speed		kW/rpm	44.9/2450
6.03	Max. torque speed		Nm/rpm	186.3/1600-1800
6.04	Cylinder number- bore * stroke		/L	4-95.4x107/3.059
	Drive System			
7.00	Transmission gears (front/rear)			1-1 Power Shift M/T

Manufacturer and Technical Data (2.5t Standard 4W drive)

	Characteristics			
1.01	Manufacturer			
1.02	Model			2.5 ton
1.03	Rated capacity		kg	2500
1.04	Load center distance		mm	500
1.05	Power mode			Diesel
1.06	Driving mode			Seat-type
	Weight			
2.01	Total Weight		kg	5050
	Tyres			
3.01	Tyre type			Tubeless tyre
3.02	Wheel numbers front/rear (x=driven wheels)			4x4
3.03	Tyre size, front			14-17.5-16TL
3.04	Tyre size, rear			10-16.5-10TL
	Dimensions			
4.01	Lifting height	H	mm	3000
4.02	Mast height (fork to the ground, vertical mast)	H1	mm	2265
4.03	Max. height, extended (with backrest)	H2	mm	4055
4.04	Free lifting height	H3	mm	160
4.05	Height of overhead guard	H4	mm	2420
4.06	Min. ground clearance	H5	mm	290
4.07	Height of backrest	H13	mm	1010
4.08	Overall length (with/without fork)	L/L'	mm	4210/3140
4.09	Wheel base	L1	mm	2000
4.10	Front overhang	L2	mm	580
4.11	Rear overhang	L3	mm	560
4.12	Overall width	W1	mm	1640
4.13	Track width (front/rear)	W3	mm	1250/1280
4.14	Adjustment range of fork (outside fork Max./Min.)	W5	mm	1395/250
4.15	Min. outside turning radius	r	mm	3450
4.16	Mast tilt angle (forward/backward)	α/β	°	10°/12°
4.17	Fork size: thickness*width*length	Tt x W x L4	mm	40x122x1070
4.18	Min. right-angle aisle width	Ra		3350
	Performance			
5.01	Travel speed (laden/unladen)		km/h	20/20
5.02	Lift speed (laden/unladen)		mm/s	480/520
5.03	Lowering speed(laden/unladen)		mm/s	370/350
5.04	Max. drawbar pull(laden/unladen)		kN	38
5.05	Max. gradeability(laden/unladen)		%	46
	Internal Combustion-Engine			
6.01	Engine manufacturer/Model			ISUZU 4JG2PE-01
6.02	Rated power/speed		kW/rpm	44.9/2450
6.03	Max. torque speed		Nm/rpm	186.3/1600-1800
6.04	Cylinder number- bore * stroke		/L	4-95.4x107/3.059
	Drive System			
7.00	Transmission gears (front/rear)			1-1 Power Shift M/T

