

Technical parameter				
Basic parameters	1.1	Manufacturer	-	ZOWELL
	1.2	Brand	-	Zowell
	1.3	Power	-	Electric
	1.4	Operation type	-	Seated tyoe
	1.5	Rated Load capacity	Q(kg)	2000
	1.6	Load Center	C(mm)	600
	1.7	Front Overhang	x(mm)	322
	1.8	Wheelbase	y(mm)	1735
Weight	2.1	Overall vehicle weight (with battery weight)	kg	7400
	2.2	Axle load at full load, drive/load side	kg	5270/4130
	2.3	Axle load when unladen, drive/load side	kg	2240/5160
Tire	3.1	Tire type, drive/load side	-	Solid rubber tyres
	3.2	Tire size, load-bearing side	mm	Φ460×178
	3.3	Tire size, drive side	mm	Φ417.5×178
Vehicle size	4.1	Mast tilt angle, front/rear	$\alpha / \beta (^{\circ})$	1/3
	4.2	Mast rotation angle	($^{\circ}$)	205
	4.3	Gantry closing height	h1(mm)	4220
	4.4	Free lifting height	h2(mm)	3000
	4.5	Rated weight lifting height	h3(mm)	3300
	4.6	Lifting height	h3(mm)	9000
	4.7	Maximum extension height	h4(mm)	10220
	4.8	Overall length	L1(mm)	4020
	4.9	Overall width	b1/b2(mm)	1220/1246
	4.10	Fork size	l/e/s(mm)	1220/100/40
	4.11	Fork width	b3(mm)	1040
	4.12	Fork outer distance	b5(mm)	250 ~ 960
	4.13	Side shift	mm	±100
	4.14	Minimum stacking aisle width (800 x 1200 along the forks)	mm	1900
	4.15	Efficiency aisle Goods to goods spacing \geq	mm	2000
	4.16	Shelf to shelf spacing \geq	mm	2200
	4.17	Minimum main aisle (800 x 1200 along the forks)	mm	2650
	4.18	Turning radius	Wa(mm)	2435
Parameters	5.1	Traveling speed, full / no load	km/h	12/13
	5.2	Lifting speed, full/no load	mm/s	450/500
	5.3	Lowering speed, full/no load	mm/s	280/200
	5.4	Traction force (S2-5min)	N	15000
	5.5	Maximum climbing capacity, fully loaded/unloaded (S2-5min)	%(tan θ)	15/15
	5.6	Braking mode	-	Mechanical hydraulic type
Drive	6.1	Drive motor power, (S2-60min)	kw	15
	6.2	Lifting motor power, (S3-15%)	kw	15
	6.3	Battery weight	kg	260
	6.4	Steering system	-	Hydraulic
Battery	7.1	Lithium battery, voltage/rated capacity (standard)	V/Ah	80/300Ah
	7.2	Lead-acid battery, voltage/rated capacity (optional)	V/Ah	80/450Ah/500Ah

1, the above table only marked the standard models and corresponding technical parameters, non-standard model parameters to the final sales contract shall prevail; 2, due to the customer tray size is different, the actual delivery of vehicles need to correspond to the tray size of the vehicle part of the mechanism for customization; 3, Zowell Forklifts retains the right to change as well as technical updates.

Zowell Forklift

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JSH SERIES

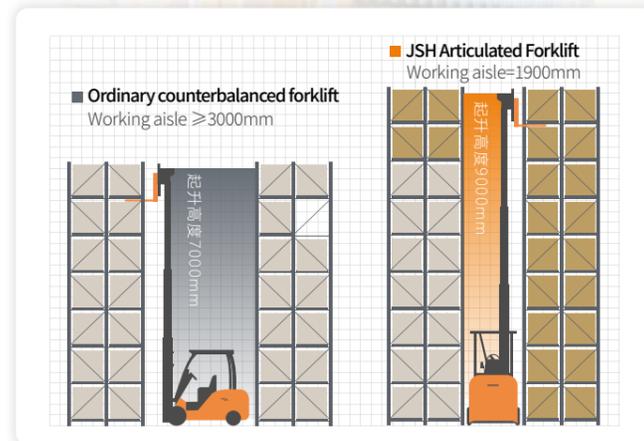
Articulated Forklift

Significant performance improvement

New options for narrow aisle warehousing

Zowell JSH series forklift is a large-tonnage articulated forklift suitable for operation in narrow aisles. It has a rated load of 2.0T and a maximum lifting height of 9.0m. The special mast steering method makes the JSH series forklifts more flexible when storing in narrow aisles. The minimum stacking aisle is only 1.9m, creating more space value for warehouse managers.

• Warehouse storage capacity significantly improved



• 205° Fork rotation angle



While keeping the body stationary, the steering motor can turn the fork up to 205°, which greatly expands the flexibility of the forklift.



Driving more comfortably

More confident in working

The cockpit of Zowell JSH series forklifts is designed with the driver at the core, which has greatly improved the visibility and operation convenience. It ensures the comfort and safety of long-term operation and improves work efficiency.

Operating cab (standard)

- 1 Control instruments
- 2 Brake pedal
- 3 Accelerator pedal
- 4 Gear switch
- 5 Steering wheel
- 6 Fork monitoring high-definition display
- 7 Valve operating lever
- 8 Emergency stop button
- 9 Leather seats



Multi-function makes work safer



▲ Comfortable driving environment

The leather seat and ergonomic design ensure that operators can work comfortably, safely and efficiently even in the most challenging environments.



▲ Reinforced overhead guard

The open cab is equipped with a reinforced roof guard to ensure the driver's safety while ensuring visibility. Greatly improve the operator's work efficiency and work safety.



▲ Real-time monitoring of fork obstacles

Optional fork infrared position indicators and high-definition display allow drivers to gain better visibility when operating in narrow aisles.



▲ High-definition display screen

The picture of the fork monitoring and transmission will be presented here, and the driver can accurately control the fork no longer relying on imagination.