

Technical parameter			VUE316-70	VUE316-115S	VUE216-155S	
Basic parameters	1.1	Manufacturer	Zowell	Zowell	Zowell	
	1.2	Brand	Zowell	Zowell	Zowell	
	1.3	Mast type	Double mast	Triple mast	Triple mast	
	1.4	Power supply	Electric	Electric	Electric	
	1.5	Operation mode	Three way stacking	Three way stacking	Three way stacking	
	1.6	Load capacity	kg	1600	1600	1600
	1.7	Load center	mm	600	600	600
	1.8	Driving mode		Sitting on	Sitting on	Sitting on
	1.9	Self weight (including battery)	kg	7985	8780	10450
Tire	2.1	Tyre type		PU	PU	PU
	2.2	Driving wheel size	mm	φ400x160	φ400x160	φ400x180
	2.3	Front wheel size	mm	φ360x160	φ360x160	φ370x172
	2.4	Number of wheels (x=driving wheel)		1x/4	1x/4	1x/2
Vehicle size	3.1	Mast closed height	mm	4164	5315	5985
	3.2	Auxiliary lift height	mm	1510	1510	1510
	3.3	Fork max lift height	mm	7000	11500	15500
	3.4	Mast extended height	mm	8165	12660	16733
	3.5	Seat height	mm	485	485	485
	3.6	Total length (fork on side, unloaded)	mm	3848	3848	4048
	3.7	Total width (without guide wheel)	mm	1500	1500	1550
	3.8	Fork size	mm	122x50x1200	122x50x1200	122x50x1200
	3.9	Fork installation level/method		2/A	2/A	2/A
	3.10	Forks width	mm	297-750	297-750	297-750
	3.11	Height of wheelbase center from ground	mm	80	80	80
	3.12	Turning radius	mm	2355	2355	2455
	3.13	Pallet height	mm	1000	1000	1000
	3.14	Pallet length	mm	1200	1200	1200
	3.15	Working aisle width	mm	1750	1750	1850
	3.16	Main working aisle width	mm	5000	5000	5000
Parameters	4.1	Driving speed (fully loaded/ unloaded)	km/h	8.5/9	8.5/9	8.5/9
	4.2	Lifting speed (fully loaded/ unloaded)	mm/s	300/320	300/320	350/350
	4.3	Lowering speed (fully loaded/ unloaded)	mm/s	350	350	350
	4.4	Service brake type		Electromagnetic braking / Regenerative braking	Electromagnetic braking / Regenerative braking	Electromagnetic braking / Regenerative braking
	4.5	Parking brake type		Regenerative braking	Regenerative braking	Regenerative braking
Battery	5.1	Drive motor rating	kw	7	7	8
	5.2	Drive control type		AC	AC	AC
	5.3	Lifting motor rating	kw	20	20	25
	5.4	Lifting motor type		AC	AC	AC

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.



VUE SERIES

Man Up Three Way Forklift



Zowell Forklift

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All-round strength

Redefining Narrow Lane Warehousing

How to make more efficient use of limited warehouse space to create more utilization value is the ultimate goal of every warehouse manager. VUE Man Up Three Way Forklift is a narrow aisle forklift created by Zowell, while also considering high storage, high efficiency, and high cost-effectiveness as a dense storage solution.

Compared to traditional narrow aisle forklifts, VUE has achieved breakthrough height improvement and excellent load capacity, and also performs better in terms of flexibility and stability.



15.5m super high lift

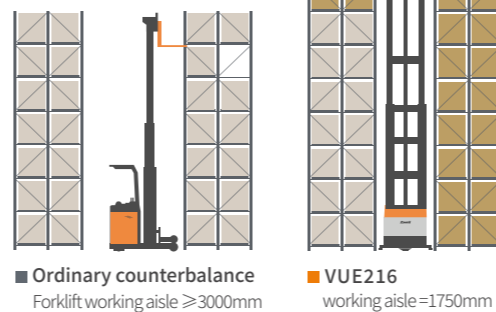
Stacking and picking are two best choices

The new generation VUE has a staggering maximum lifting height of 15500mm and a maximum load capacity of 1600kg. At the same time, the demand for a 1.75m very narrow aisle width greatly reduces the area occupied by shelves. The use of electric forks, three-way AC control system, and stable electromagnetic guidance technology make stacking and picking operations more stable



It has both stacking and picking functions, and its strong load capacity ensures the stability and safety of the driver during high height picking.

Compared to ordinary reach truck, the warehouse volume ratio has increased by 270%



The super high lifting and very narrow aisle demand allow VUE to create more storage space and solve warehousing problems



Aviation cockpit

Convenient operation

The semi enclosed cockpit not only protects the driver's safety, but also provides a spacious driving space that makes it more convenient for the driver to move and pick up goods. It providing operators with a better driving experience.

- 1 Left/right view camera display**
When working in narrow aisle, the driver can clearly observe the conditions on both sides of the aisle to prevent accidents.
- 2 Mode message light**
- 3 Emergency stop switch**
- 4 Electronic steering display screen**
Electric power steering, making steering more effortless
- 5 Magnetic card key sensing area**
- 6 Rear view camera display screen**
The rear view camera facilitates the driver to observe the situation behind when reversing in narrow aisle.
- 7 Steering wheel operating handle**
Mainly control the lifting and lowering functions of the cockpit
- 8 German GESSMANN Joystick**
Control the truck to move forward and backward
- 9 Electric fork**
By side shifting and rotating the forks, the stacking of both sides can be completed without changing the direction of forklift
- 10 Safety pedal**
- 11 Safety pedal**
- 12 Leather Seat**

