

Technical parameter

Characteristic	1.1	Manufacturer		Zowell	Zowell	Zowell
	1.2	Model		VUE316-70	VUE316S-115	VUE216S-108
	1.3	Mast type		Double mast	Triple mast	Triple mast
	1.4	Power supply		Electric	Electric	Electric
	1.5	Operation		Seated	Seated	Seated
	1.6	Load capacity	kg	1600	1600	1600
	1.7	Load center	mm	600	600	600
	1.8	Wheel base	mm	2060	2060	2270
Weight	2.1	Service weight(incl.battery)	kg	7985	8780	9600
Tire	3.1	Tyre type		PU	PU	PU
	3.2	Front wheel size	mm	φ360x160	φ360x160	φ370x172
	3.3	Driving wheel size	mm	φ400x160	φ400x160	φ406x170
	3.4	Number of wheels (x=driving wheel)		2/1x	2/1x	2/1x
Vehicle size	4.1	Fork rotation angle	°	180	180	180
	4.2	Max lifting height	mm	4000-10000	6500-11500	10800-15800
	4.3	Mast retracted height	mm	2664-5664	2982-4648	4315-5982
	4.4	Maximum Height	mm	5160-11160	7660-12660	11845-16845
	4.5	Auxiliary lifting height	mm	1510	1510	1800
	4.6	Overall length (fork on side)	mm	3848	3848	4265/4175 <small>Magnetic Guidance /Guide Wheel</small>
	4.7	Overall width (without guide wheel)	mm	1500	1500	1560
	4.8	Fork size	mm	122x50x1200	122x50x1200	122x50x1200
	4.9	Fork installation level/method		2/A	2/A	2/A
	4.10	Forks width	mm	425-750	425-750	425-750
	4.11	Height of wheelbase center from ground	mm	80	80	80
	4.12	Turning radius	mm	2336	2336	2635/2545 <small>Magnetic Guidance /Guide Wheel</small>
	4.13	Guide wheel overall width	mm	1673	1673	1673
	4.14	Working aisle width	mm	1750	1750	1750
	4.15	Main working aisle width	mm	5000	5000	5000
Parameters	4.1	Driving speed (fully loaded/ unloaded)	km/h	8/9	8/9	8/9
	4.2	Lifting speed	mm/s	320	320	400
	4.3	Lowering speed	mm/s	350	350	420
	4.4	Service brake type		Regenerative braking	Regenerative braking	Regenerative braking
	4.5	Parking brake type		Electromagnetic braking	Electromagnetic braking	Electromagnetic 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
	5.5	Battery Voltage/Rated Capacity	V/Ah	48/640	48/640	80/700

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
Electric Industrial Truck Leader

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All - Round Strength

Redefining Narrow Aisle Stacking

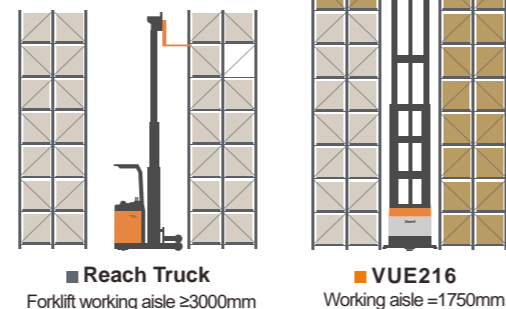
Maximizing the utilization of limited warehouse space to create more value is the ultimate goal for every warehouse manager. The VUE three-way turret truck with operator platform, developed by Zowell, is a narrow-aisle forklift that offers a dense storage solution combining high storage capacity, high efficiency, and high cost-effectiveness. Compared with traditional forklifts, these features of VUE breakthroughs in height lifting and excellent load-carrying capacity, and it performs better in terms of flexibility and stability.



18m super high lifting Combined with Stacking and picking

The new generation of VUE has a maximum lifting height of up to 18,000 mm and a maximum load capacity of 1,600 kg. The 1750mm working aisle requirement significantly reduces the floor space of the racking. Equipped with an electric fork, AC control system, and stable electromagnetic guidance technology, the forklift ensures more stable stacking and picking operations.

Compared to reach truck, the warehouse volume ratio would increased by **270%**



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



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



Ergonomic Cockpit Convenient Operation

The Half closed cabin 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 cargos. 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 11 Safety pedal 12 Leather Seat

