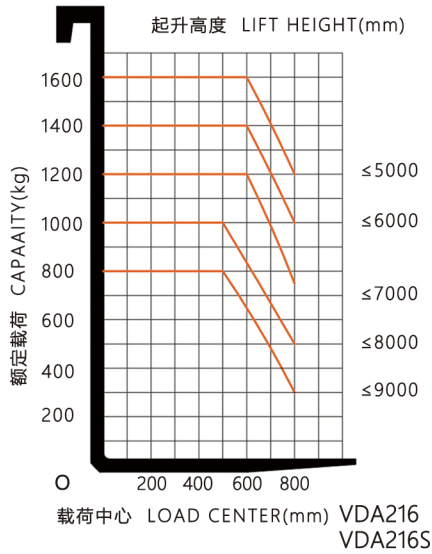
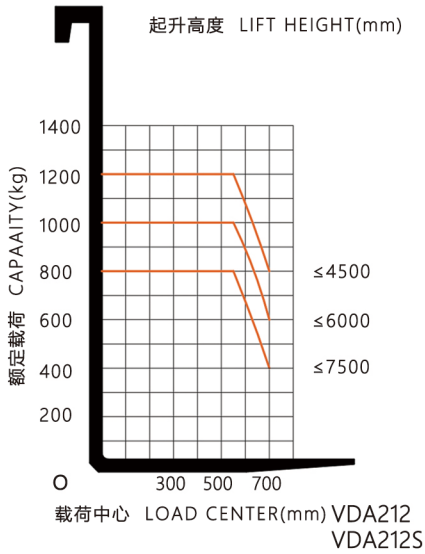


Technical parameter				VDA212-45	VDA216-75
Basic parameters	1.1	Manufacturer		Zowell	Zowell
	1.2	Brand		Zowell	Zowell
	1.3	Wheelbase	mm	1650	1700
	1.4	Rated load	kg	1200	1600
	1.5	Load center	mm	550	6000
	1.6	Operation mode		Stand	Stand
	1.7	Truck weight (Include battery)	kg	4900	6185
Tyre	2.1	Tyres type		PU	PU
	2.2	Drive wheel size	mm	φ140x100	φ140x127
	2.3	Front wheel size	mm	φ380x165	φ380x165
	2.4	Wheel quantity(X=drive wheel)		1x/4/2	1x/4/2
Vehicle size	3.1	Lifting height	mm	4500	7500
	3.2	Fork rotation degree	mm	2265	2265
	3.3	Minimum ground clearance	mm	50	50
	3.4	Overall length (fork Side)	mm	2900	2951
	3.5	Overall width (with guide wheels)	mm	1450	1550
	3.6	Fork specification	mm	1100/122/45	1200/122/50
	3.7	Fork width	mm	425-750	425-750
	3.8	Min turning radius	mm	1965	2105
	3.9	Min main aisle width	mm	3700	3800
	3.10	Min Aisle width(length×width)	mm	1550	1650
Parameters	4.1	Driving speed Loaded/unloaded	km/h	7/8	7/8
	4.2	Lifting height loaded /unloaded	mm/s	250/300	250/300
	4.3	Lowering speed loaded/unloaded	mm/s	300/300	300/300
	4.4	Braking		Electromagnetic braking / Regenerative braking	Electromagnetic braking / Regenerative braking
	4.5	Parking		Regenerative braking	Regenerative braking

1: The parameters listed in the above table are for reference only, and details are subject to actual conditions; If you need non-standard customization, please contact us;
2: Our company reserves the right to modify the parameters listed in the above table!
3: VDA212 optional height:5.0m. 5.5m. 6.0m. 6.5m. 7.0m. 7.5m VDA216 optional height:4.5m. 5.0m. 5.5m. 6.0m. 6.5m. 7.0m. 7.5m .8.0m. 8.5m. 9.0m.9.5m.



VDA SERIES

Man Down Three Way Forklift



Zowell Forklift
No.588 Zixu Road Xujiang Industry Park,Wuzhong District Suzhou,P.R.China/
Industry investment Industrial Park,Shucheng, Lu'an, Anhui Province, China
Tel: +0512-68091919(China)/+0086-0512-67080067(International)
Service : +0512-400-887-1619
Email: marketing01@zowell.com.cn(China)/sales@zowell.com.cn(International)

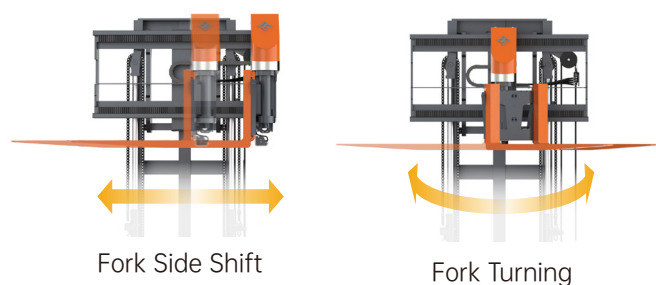


Very Narrow Aisle

Man Down Three Way Forklift

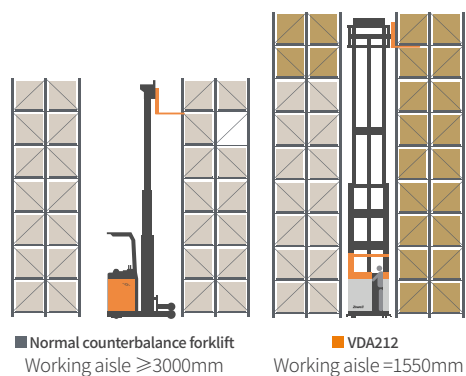
Zowell new generation man down three way electric forklift is a forklift suitable for narrow aisle stacking operations, lift height 2.5-9.5m. Adopting electric fork, more energy-efficient, higher work efficiency, and multiple active safety protections for the forklift, a comfortable operating environment, a wide range of optional configurations, and the narrowest working aisle is only 1.55m, can quickly help enterprises improve their storage volume ratio.

Multi mode fork More flexible for narrow aisle storage



By side shifting and rotating the forks, the stacking of both sides can be completed without changing the direction of forklift, which greatly improves the work efficiency.

Aisle demand reduced by more than 50% compared to traditional forklifts



More shelves can be placed in the same warehouse, resulting in a 65% increase in warehouse storage ratio

Multifunction

Storage Is More Convenient

Operating cab (standard)

① Electric display



Electric power steering, more energy-saving; adjustable steering force, more intuitive driving experience.

- ② Operation steering wheel
- ③ Fork operating handle
- ④ Fork lifting handle
- ⑤ Forward/ backward
- ⑥ Emergency stop switch
- ⑦ Horn/Packing/lighting switch
- ⑧ Electronic code lock
- ⑨ High definition display screen
- ⑩ Accelerator pedal, brake pedal
- ⑪ Side pull battery

Option and expansion

Select other functions according to actual needs, such as fork upper camera, Automatic battery water replenishment, pre-height selection and so on. Choosing the right one is the best!

Safer Working, More Confident Driving

① Reinforced and sturdy roof protection mast for better visibility

Not only enhances the load capacity of the overhead guard, but also ensures that the top view is not obstructed, cooperate with an open operating cab to achieve a comprehensive and open view, whether viewed level or up, greatly improving work safety.

② Fork monitoring camera+cross laser

By using horizontal laser and forklift monitoring camera, the height and position of the forklift can be determined, making it easier for the driver to observe the condition of the fork.

