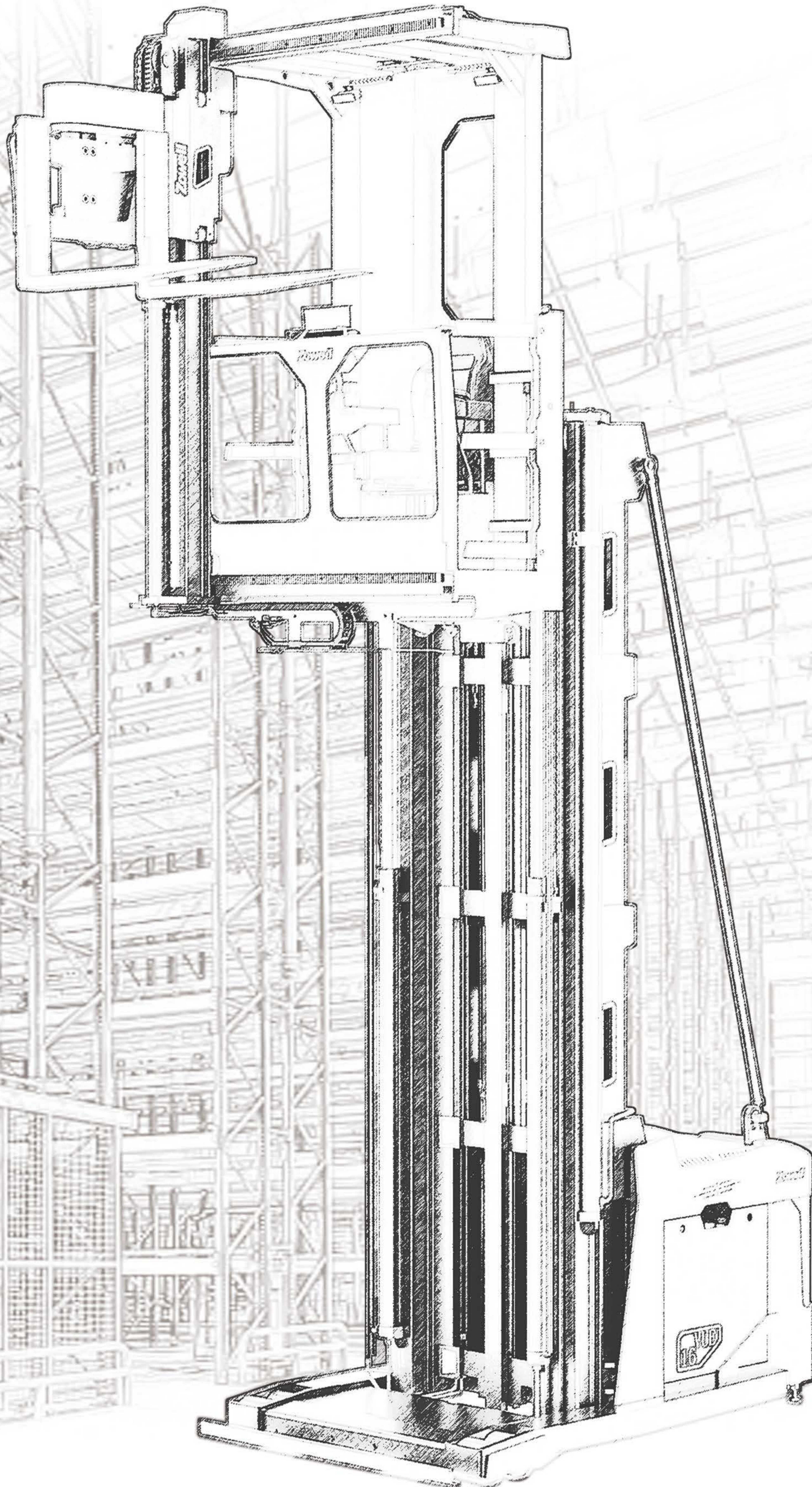


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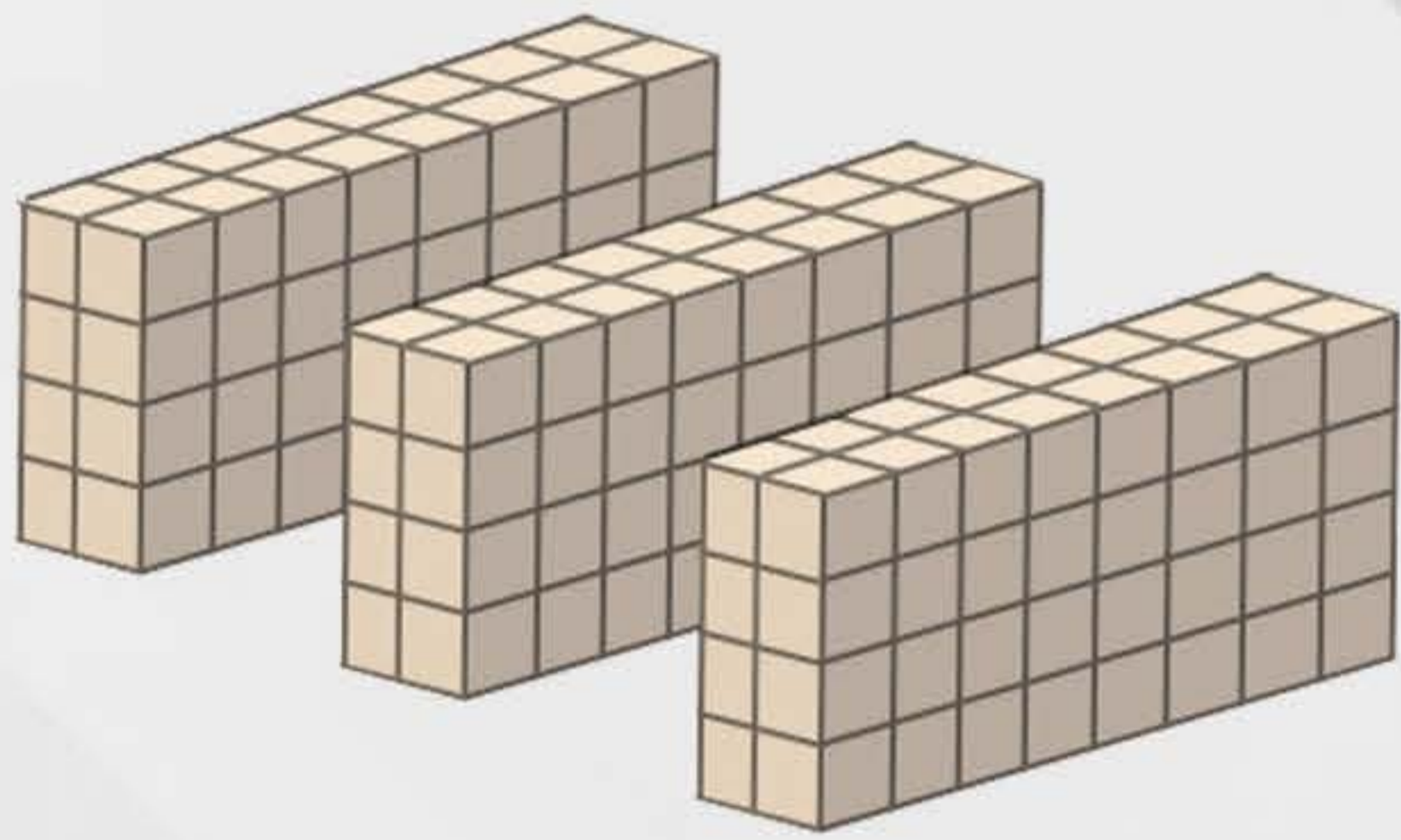
## MAN-UP VNA Forklift



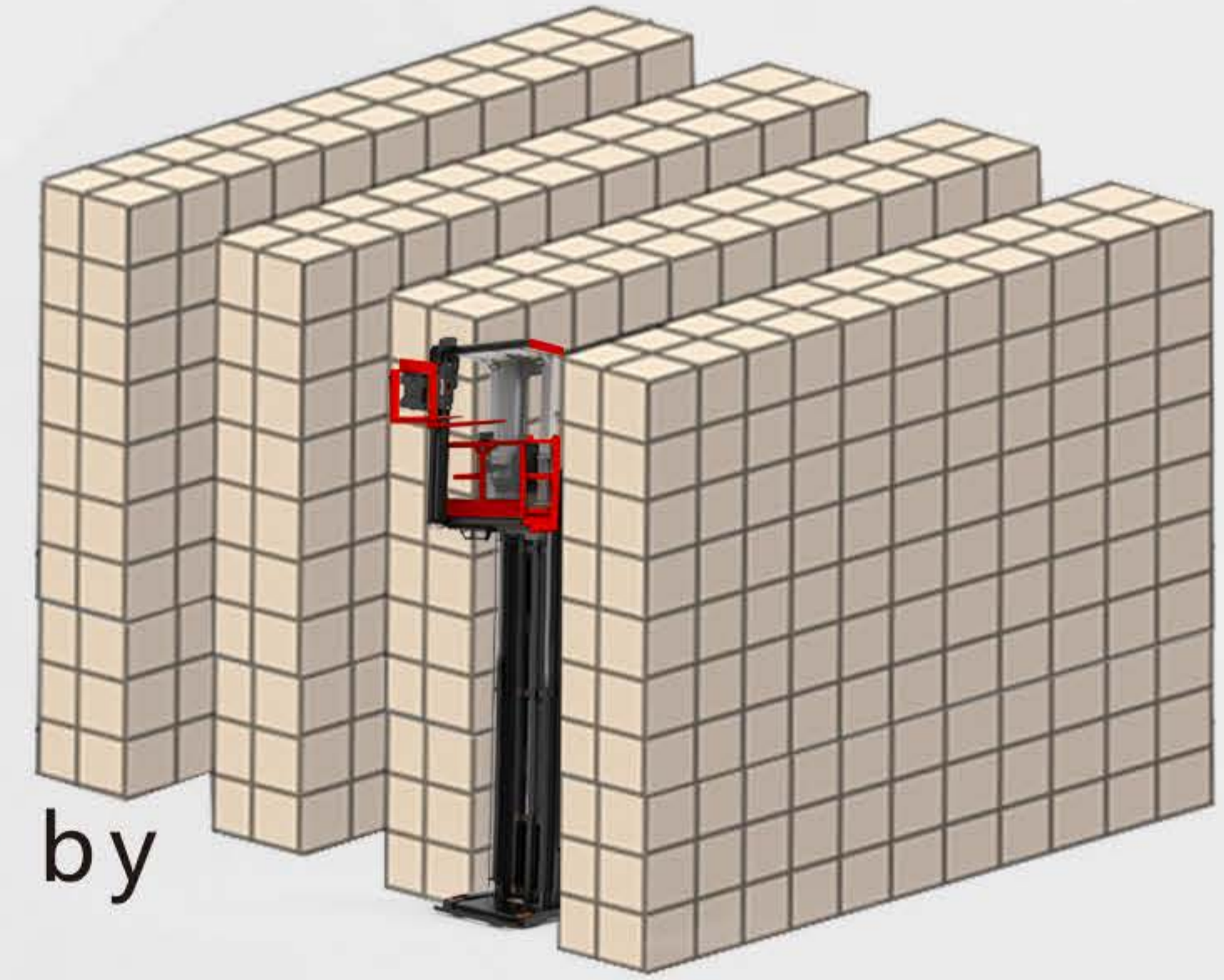
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## Product Overview

Zowell Man-up trilateral VNA forklift is the latest generation forklift fitted with the electric drive fork and has stacking and picking function. The maximum load capacity is 1600kg and the maximum lifting height is 13,500mm. It is equipped with three-way electric drive fork, full AC control system and stable and efficient electromagnetic wire guidance technology. It owns efficient energy recovery system, self-adaptive uneven ground function, comfortable operating cab, multiple active protection for the whole forklift make operation safer. Suitable for wide range of application and a variety of configurations can be optional.



**270%** ↑  
Increases  
warehouse space by



Less storage space is required for the same number of pallets.

More pallet space can be obtained for the same storage space, which maximizes the utilization of storage space.

## Application Industry



Medicine and Food



Machinery and hardware



Textile and chemical



Electrical and electronics



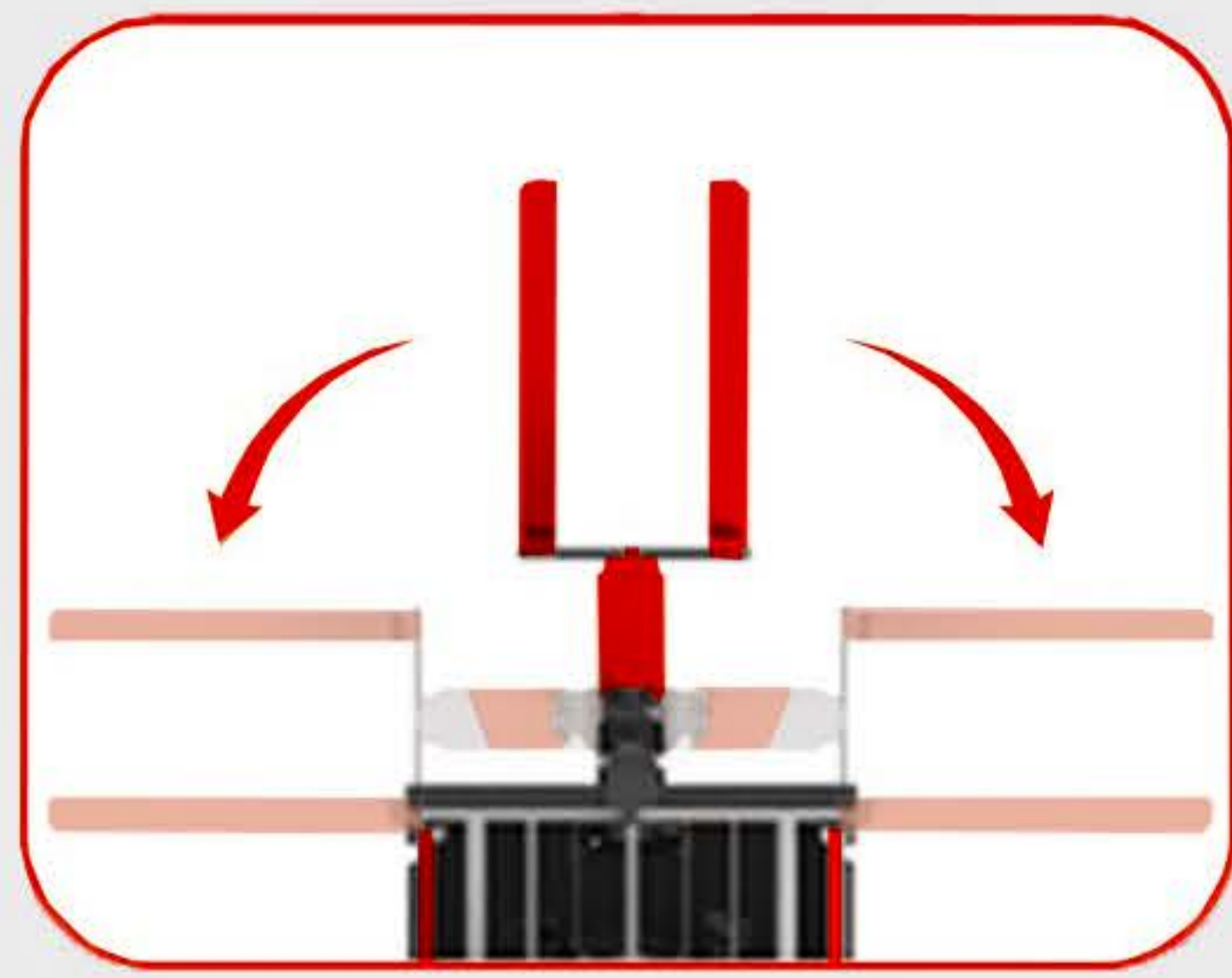
E-commerce logistics



Furniture Decoration



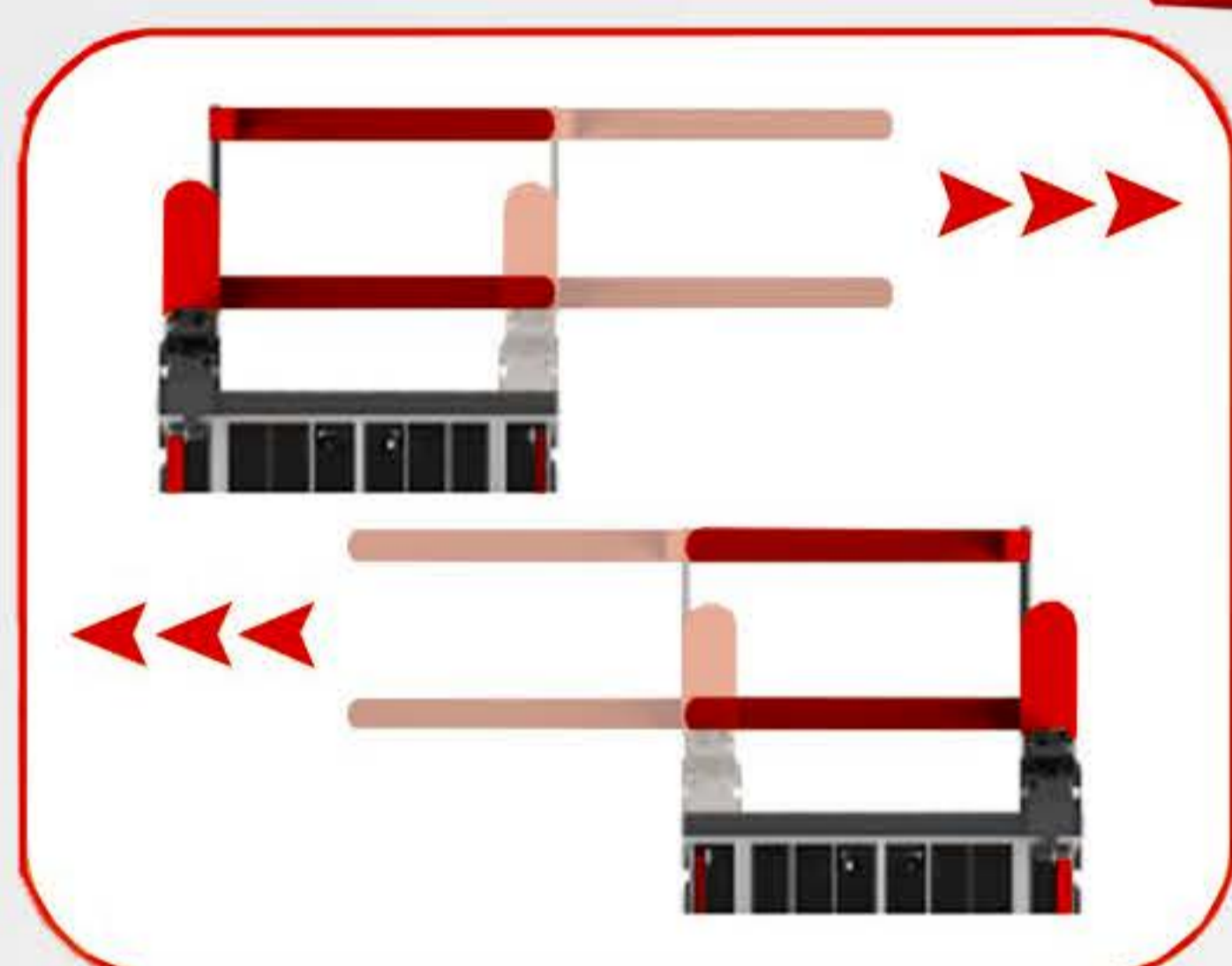
## Product Features



Patented technology of three-way electric drive fork



German imported integrated handle operation, comfortable arm placement, simple operation infinitely adjustable speed, reduce the fatigue intensity of the driver.



As long as the aisle width is sufficient, it can work both inside and outside the aisle at the same time. One button back to the center (fork position back to the center and facing forward direction) and one button linkage (realize picking up and side shifting function at the same time) are equipped as standard.



Spacious cabin, with a large operating space for workers to move more easily.



The cabin is equipped with two electronically locked grille doors for safety and stability to prevent accidents.



Wide field of view, all-round camera system, safer operation.



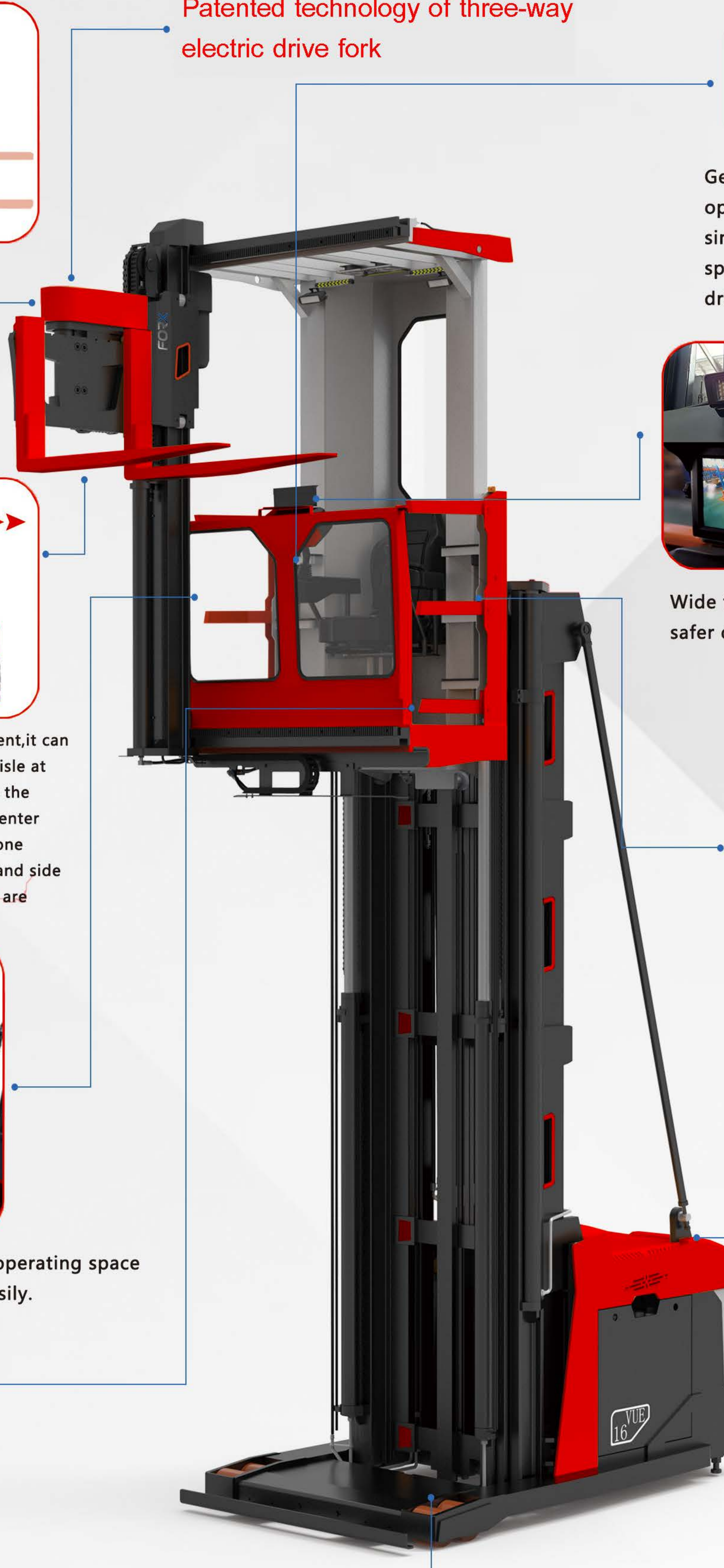
Order picking function



Emergency operation handle for quick lowering to the ground..



It has a floating two-wheel drive structure, a large load capacity and adaptive uneven ground technology to easily handle complex working conditions.



## Product parameters

M O D E L			VUE116-70	VUE116-105S
Basic Specifications	Mast type		Double Mast	Triple Mast
	Drive type		Electric	Electric
	Operation type		Three way stacking	Three way stacking
	Load Capacity	kg	1600	1600
	Load Center	mm	600	600
	Driving type		Sitting	Sitting
	Truck weight (Include battery)	kg	7850	8800
Tyres	Tyres type		PU	PU
	Tyres type Rear wheel	mm	φ400×160	φ400×160
	Front load wheels (Diameter×width)	mm	φ165×145	φ165×145
	Tyres quantity (x= drive wheels)		1x / 4	1x / 4
Dimensions	Height with mast closed	mm	4218	4320
	Sub Lifting height	mm	1500	1500
	Lifting height	mm	7000	10500
	Height with mast extended	mm	8165	11665
	Seat height	mm	485	485
	Overall length (fork in side position)	mm	3820	3820
	Overall width(without guide wheels)	mm	1500	1500
	Fork dimensions	mm	122x50x1200	122x50x1200
	Fork class/type		2 / A	2 / A
	Fork width	mm	297~750	297~750
	Wheelbase center height	mm	80	80
	Minimum turning radius	mm	2356	2356
	Pallet width	mm	1000	1000
	Pallet length	mm	1200	1200
	Aisle width	mm	1750	1750
Minimum main aisle width	mm	5000	5000	
Performance	Driving speed loaded/unloaded	km/h	8.5/9	8.5/9
	Lifting speed loaded/unloaded	mm/s	300/320	300/320
	Lowering speed Loaded/unloaded	mm/s	350	350
	Driving Brake		Electromagnetic brake	Electromagnetic brake
	Parking Brake		Electromagnetic brake	Electromagnetic brake
Motor&Battery	Drive motor power	kw	7	7
	Driving motor type		AC	AC
	Lifting motor power	kw	20	20
	Lifting motor type		AC	AC
	Battery voltage and capacity	V/Ah	48/1000	48/1000
	Battery weight	kg	1550±5%	1550±5%

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