OMNIDIRECTIONAL FORKLIFT PARAMETERS

Product			RSEW125	RSEW125S	RSEW130	RSEW130S
Basic specifications	Power supply		electric	electric	electric	electric
	Driving type		sitting on	sitting on	sitting on	sitting on
	Load capacity	Q(kg)	2500	2500	3000	3000
	Load center	C(mm)	500	500	500	500
	Rear gauge	x1(mm)	549	498	549	498
	Front gauge	x(mm)	175	175	175	175
	Wheelbase	y(mm)	1700	1700	1700	1700
	Truck weight (Include battery)	kg	4200	4400	4200	4500
	Battery weight (±5%)	kg	920	920	1020	1020
Tyres	Tyres Front/Rear		PU	PU	polyurethane PU	polyurethane PU
	Front load wheels (Diameter×Width) Single wheel	mm	φ310×135	φ310×135	φ310×135	φ310×135
	Rear driving wheel (Diameter×width) Single wheel	mm	φ343×140	φ343×140	φ400×160	φ400×160
	Wheel quantity Drive wgeel/Load wheel	pcs	1X/2	1X/2	1X/2	1X/2
Dimensions	Front wheels distance	b3(mm)	1392	1392	1392	1392
	Lifting height	mm	3000-4500	4500-10000	2500-4500	4500-10500
	Fork tilting front/rear	α/β(°)	2/4	2/4	2/4	2/4
	Lifting height	h1(mm)	See table	See table	See table	See table
	Overhead guard height	h5(mm)	2190	2190	2190	2190
	Seat Height/Operating Platform Height	(mm)	1130/1350	1130/1150	1130/1350	1130/1350
	Min groundcleance	h8(mm)	41	41	41	41
	Balance leg height	h10(mm)	447	447	447	447
	Overall length (include fork)	l1(mm)	2294	2346	2217	2258
	Overall width	b1(mm)	1728	1728	1728	1728
	Fork size	l/e/s(mm)	920/100/45	920/100/45	920/122/45	920/122/45
	Rear Chassis width	b2(mm)	1230	1230	1230	1230
	Fork width	b5(mm)	355-880	355-880	380-880	380-880
	Inner leg width	b6(mm)	920	920	929	929
	Min turning radidus	Wa(mm)	1952	1952	1952	1952
	Min Aisle width(Go straight)	(mm)	2100	2100	2700	2750
	Minimum aisle width when shifting pallets sideways	(mm)	2580	2630	2500	2550
Performance	Driving speed Loaded/unloaded	km/h	8/10	8/10	7.5/9.5	7.5/9.5
	Lifting speed Loaded/Unloaded	mm/s	290/1380	270/1370	290/380	290/380
	Lowering speed Loaded/unloaded	mm/s	370/310	360/300	370/310	370/310
	Gradeability Loaded/unloaded	%(tanθ)	8/15	8/15	8/12	8/12
	Brake		electricity	electricity	electromagnetic	electromagnetic
	Park		electricity	electricity	electricity	electricity
Motor& battery	Driving motor rating (S2-60min)	kw	7	7	7	7
	Lifting motor rating S3-15%	kw	12.5	12.5	15	15
	Battery voltage/capacity	V/Ah	48/560	48/560	48/625	48/625

Zowell Forklift

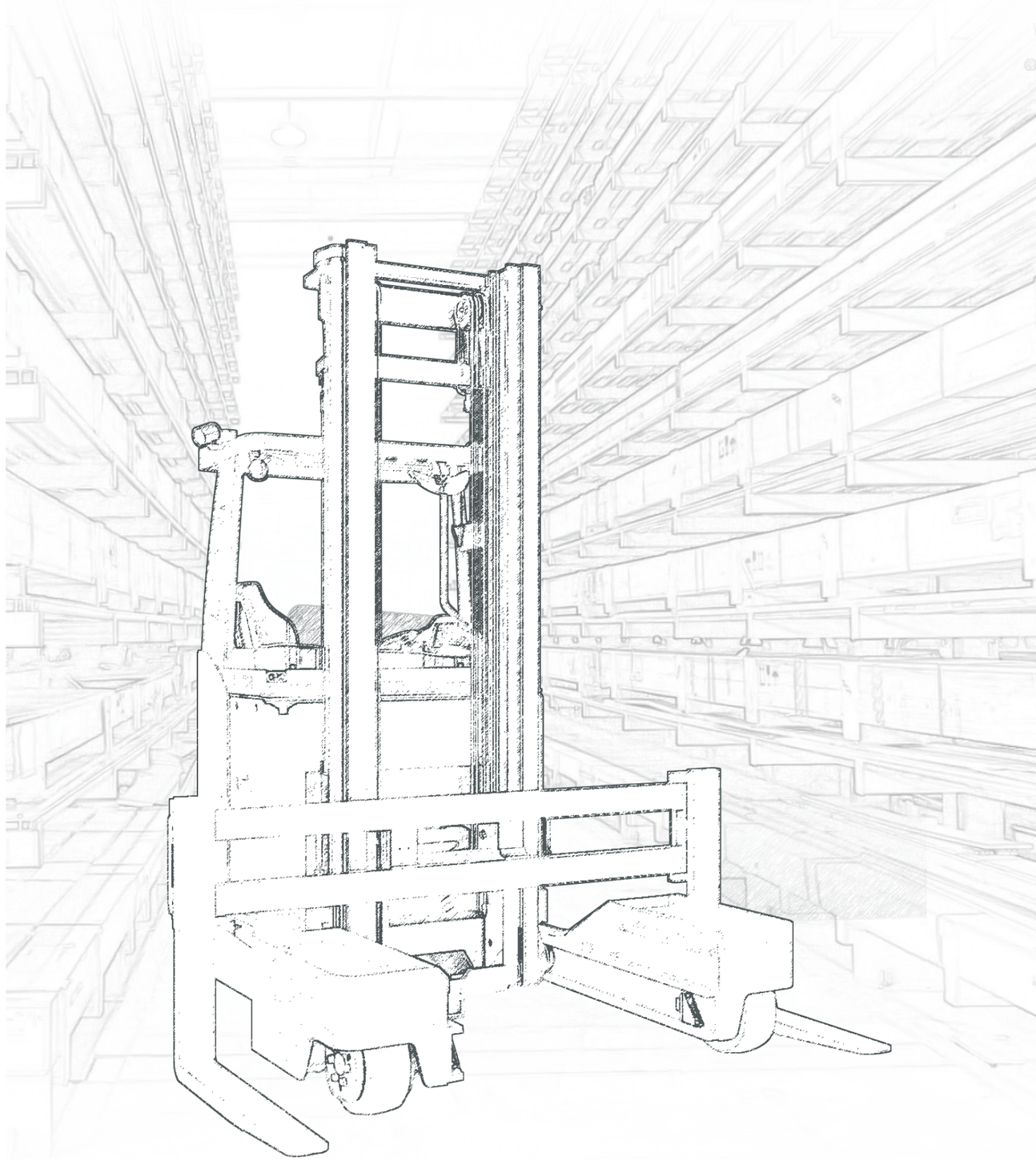
Add : No.588 Zixu Road Xujiang Industry Park,Wuzhong District Suzhou,P.R.China
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Reminder : All photo here are for reference only and are subject to the physical product if there is any difference .Suzhou Pioneer Material Handling Equipment & Technology Co.Ltd reserves final right of expianation.

Zowell®
Electric Industrial Truck Leader

Electric Multi-Directional Forklift



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PRODUCT OVERVIEW

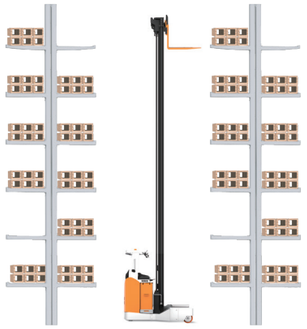
Zowell forklifts Multi-directional forklift is a sitting-on Multi-directional forklift suitable for stacking operations in narrow aisles and handling long materials, with a lifting height of 10.5M. The Multi-directional forklift can not only completely replace the ordinary reach forklift, but also has the function of multi-directional driving, so it is more suitable for forking long goods with a length of 3-10 meters, such as metal profiles, plates, glass plates, pipes, etc.

For example, stacking 10 meters long materials:



The cargo lane of the counterbalanced forklift is required to be more than 10 meters
Rising height below 6 meters

➤➤➤ **230%**
Warehouse capacity can be increased



The requirement for the fully forward-moving forklift cargo lane is only 2.9 meters
Rising height up to 10 meters

APPLICATION SCENARIO



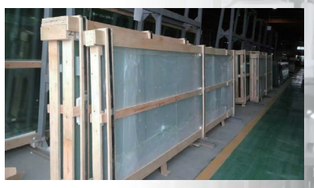
Metal profile



Furniture board



Textile cloth roll



GLass slab

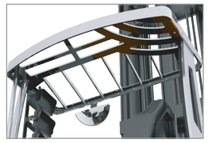


Pastic pipe



Mattress

PRODUCT CHARACTERISTICS



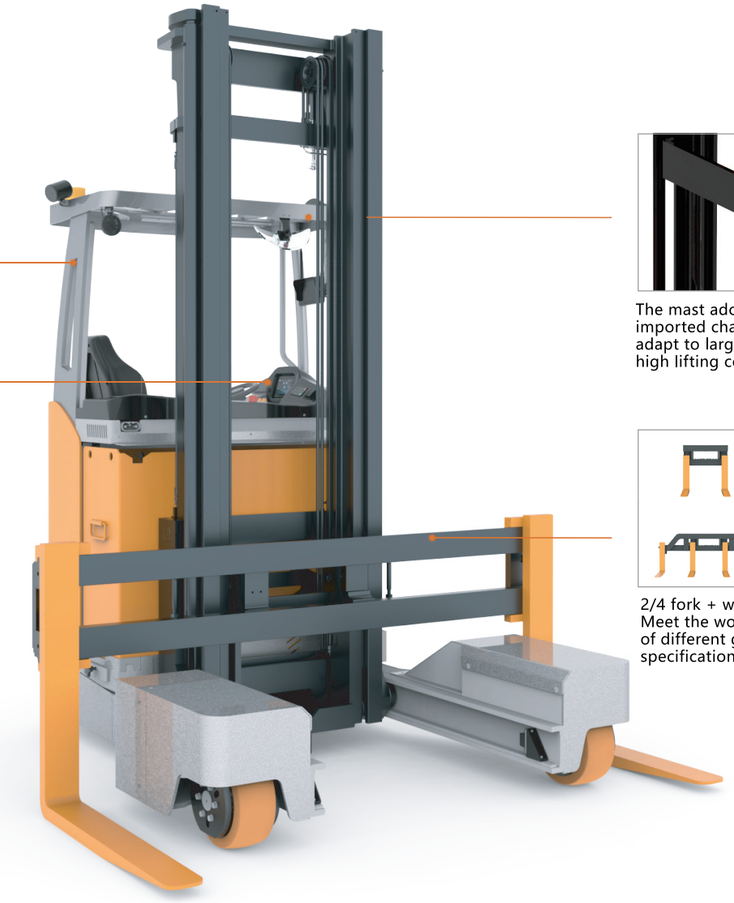
Stronger mutual overhead guard more secure



Thumb switch control technology,The hydraulic action of the whole vehicle is safer and more stable

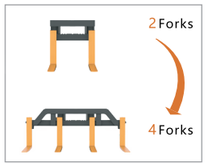


High-definition display screen,
Real-time full-wheel display,
fine-tuning is more convenient

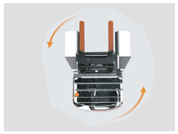




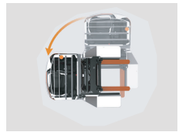
The mast adopts H-section imported channel steel to adapt to large tonnage and high lifting conditions



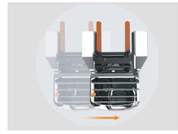
2/4 fork + wide carriage
Meet the working conditions of different goods length specifications



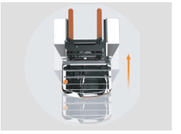
In-situ rotary operation



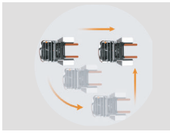
Minimum Direct Turn operation



Translation work



Straight work



Inclined operation



Cabin Operation Interface

Cab function introduction

①: HD display
②: Steering wheel
③: Password start switch
④: Steering wheel adjustment handle
⑤: Multi-stage thumb switch
⑥: Emergency stop button
⑦: Parking and headlight buttons
⑧: Key switch
⑨: Reversing switch
⑩: Horn button