



Zowell®

Electric Industrial Truck Leader

RSEW

SERIES

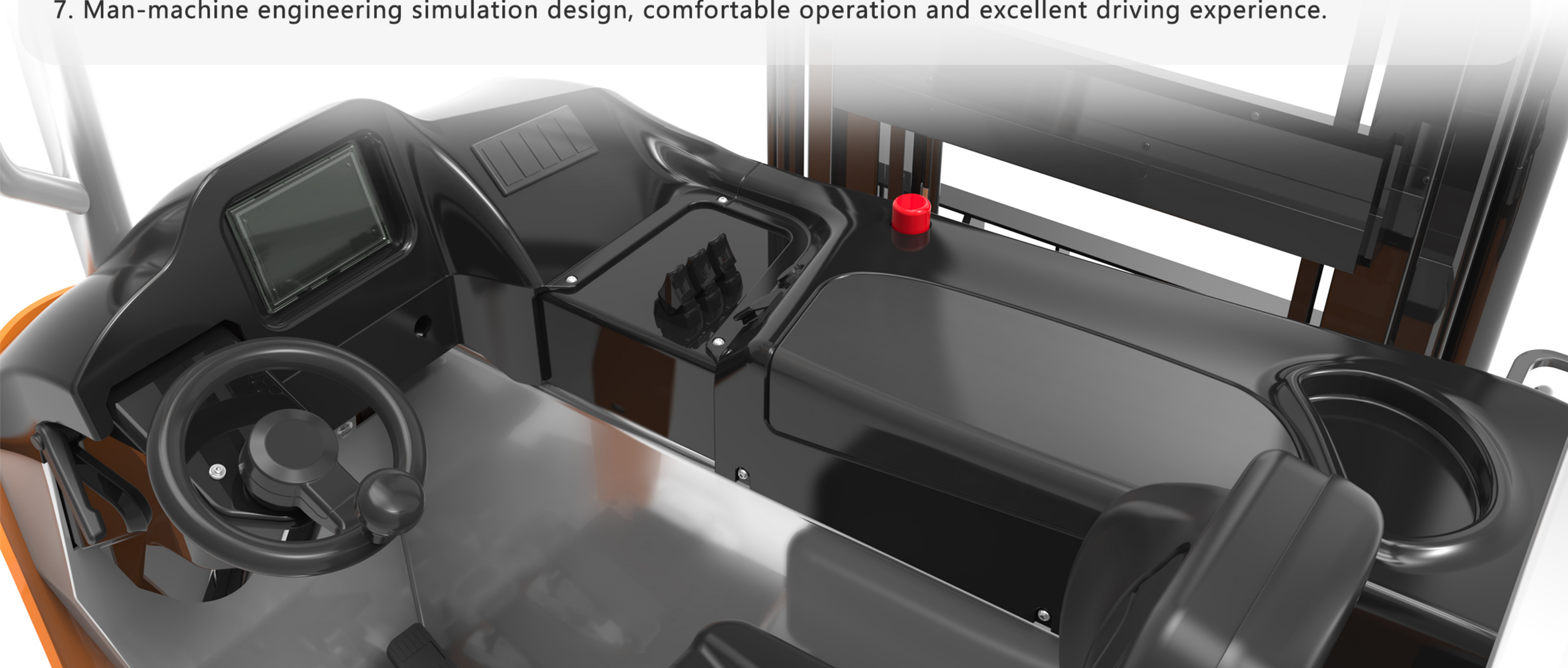




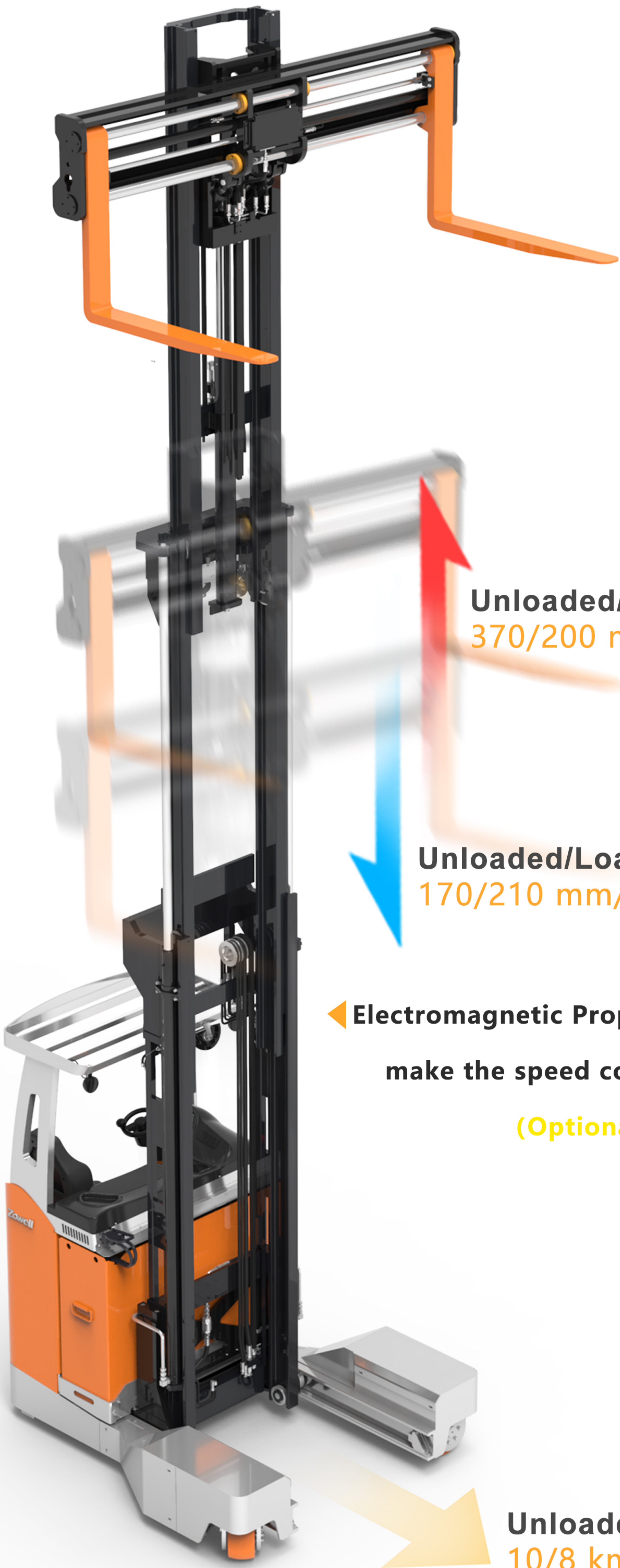
Zowell RSEW series electric multi-directional reach truck is suitable for stacking in narrow aisle and carrying long materials. He is a good partner for Cantilever Racking. The lifting height can be chose from 2.5m to 10.5m.

RSEW series can not only completely replace the normal forklifts, but also drive in multiple directions. It is the best choice for the goods with 3-10 meters length, such as metal profiles, plates, glass plates, pipes, etc.

1. 48V full AC system, rapid response, accurate steering angle control, high electrical integration, low energy consumption.
2. Spool Imported from the America, precise hydraulic control, meet the requirements of AGV application.
3. Electrical modular control technology, CAN bus communication, more easy for AGV modification.
4. The load wheel is equipped with the five-stage steering deceleration. Small control current, the Precise and controllable steering angle, effectively extend the service life of the steering motor.
5. Real-time full-wheels display, easy to operate the precise the direction in narrow aisle, safe and reasonable, high recognition.
6. Double clutch driving brake and parking brake, so that the deceleration brake more stable, brake more secure.
7. Man-machine engineering simulation design, comfortable operation and excellent driving experience.



Multi-Directional Mode



Unloaded/Load
370/200 mm/s

Unloaded/Load
170/210 mm/s

◀ Electromagnetic Proportion Vavle
make the speed controllable
(Optional)

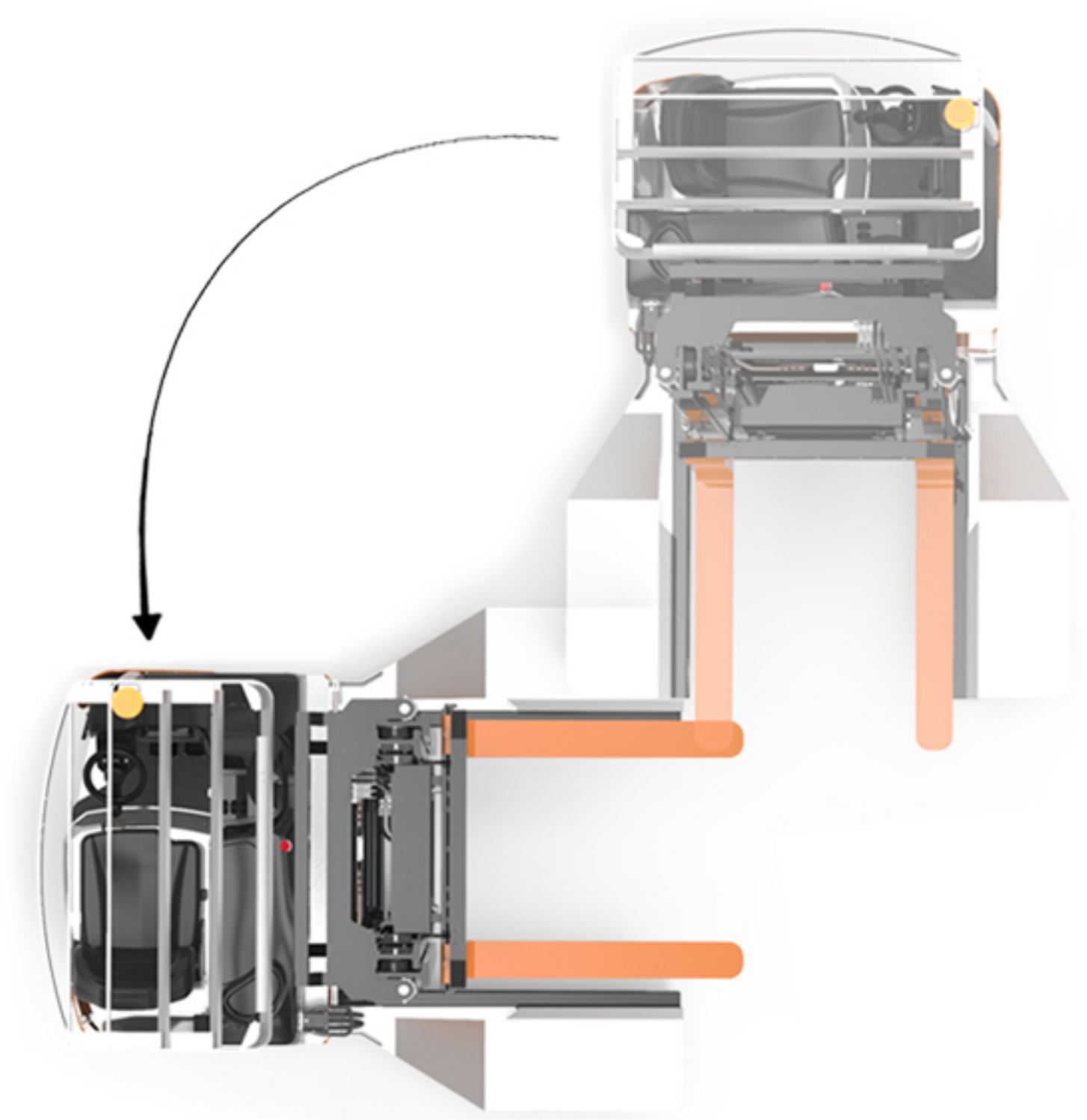
Unloaded/Load
10/8 km/h



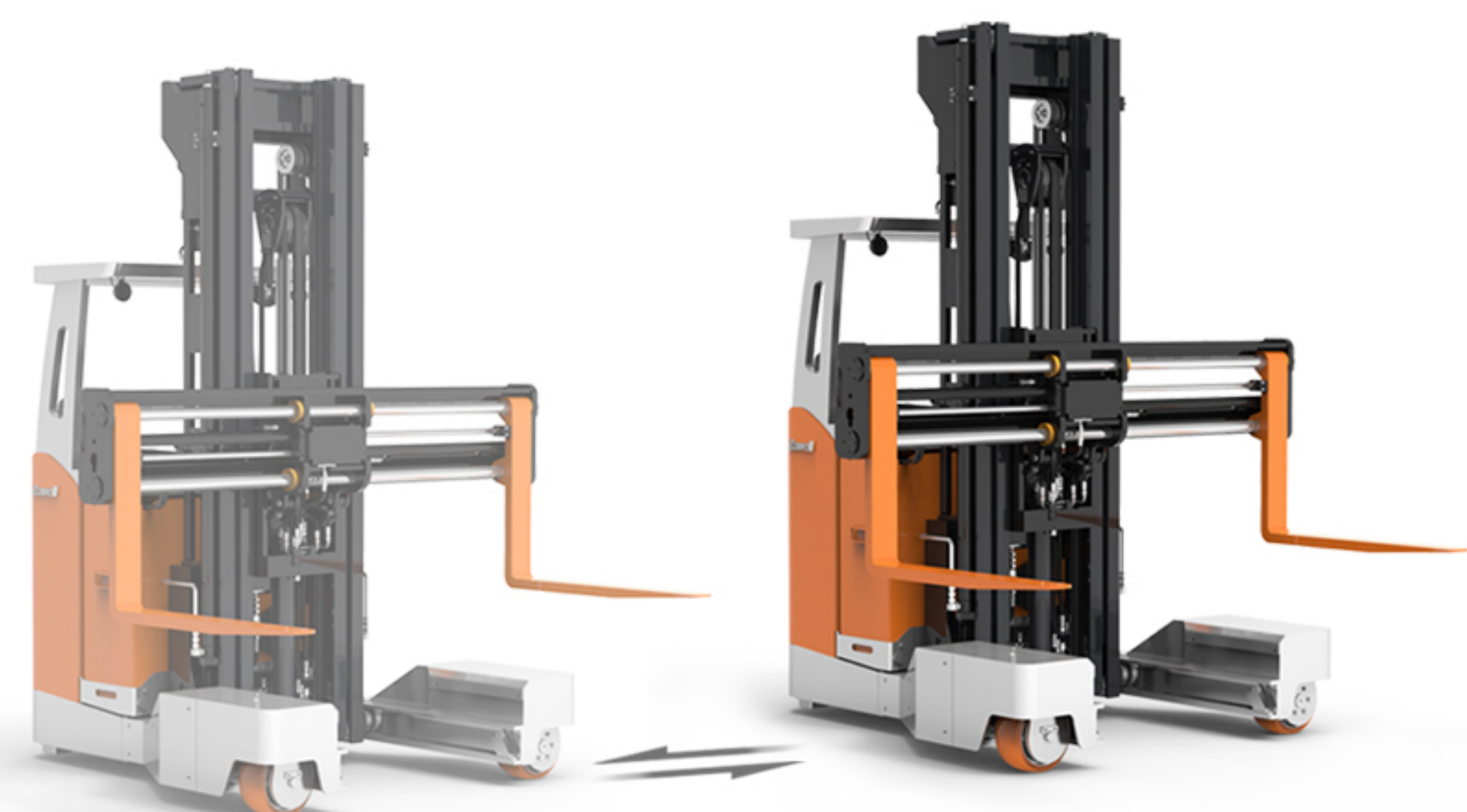
360° Rotary



Parallel Moving

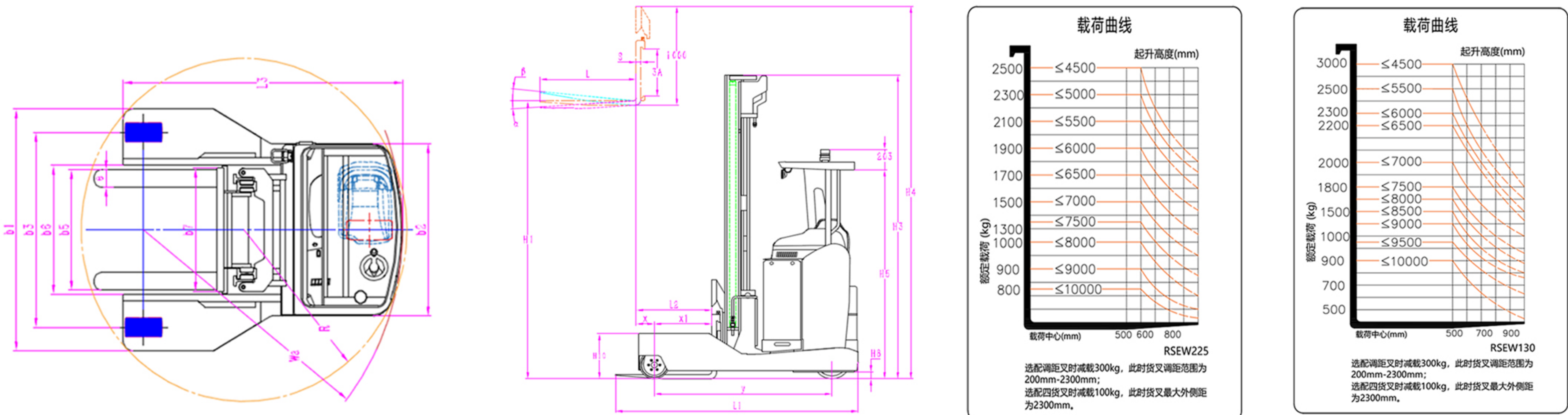


All Wheels Turning



Oblique Moving

Technical Specification



Characteristics	1.1	Brand		Zowell			
	1.2	Model		RSEW225	RSEW225	RSEW13	RSEW130S
	1.3	Power type		Electric			
	1.4	Driving position		Transverse Seat			
	1.5	Load capacity at load center	Q(kg)	2500	2500	3000	3000
	1.6	Load center	C(mm)	600	600	500	500
	1.7	Wheelbase	y(mm)	1700	1700	1700	1700
Weight	2.1	Truck weight(battery included)	kg	4350	4400	4500	4600
Tyres	3.1	Tyres Front/Rear		PU			
	3.2	Front load wheels (Diameter×Width) Single wheel	mm	φ300×135	φ300×135	φ300×135	φ300×135
	3.3	Rear driving wheel (Diameter×width) Single wheel	mm	φ343×140	φ343×140	φ343×140	φ343×140
	3.4	Wheel quantity Drive wheel/Load wheel	pcs	1X/2	1X/2	1X/2	1X/2
Dimensions	4.1	Lifting height	mm	3000-4500	4500-8000	3000-4500	4500-10000
	4.2	Fork tilting front/rear	α/β(°)	2/4	2/4	2/4	2/4
	4.3	Overhead guard height	h5(mm)	2190	2190	2190	2190
	4.4	Min distance from the ground to the chassis		75	75	75	75
	4.5	Min ground cleance	h8(mm)	35	35	35	35
	4.6	Left and right support leg height	h10(mm)	457	457	457	457
	4.7	Overall length (fork included)	l1(mm)	2444	2496	2294	2346
	4.8	Overall width	b1(mm)	1728	1728	1728	1728
	4.9	Fork size	l/e/s(mm)	1070/100/45	1070/100/45	920/125/45	920/125/45
	4.10	Rear Chassis width	b2(mm)	1230	1230	1230	1230
	4.11	Fork width	b5(mm)	355-880	355-880	380-880	380-880
	4.12	Min turning radius(go straight)	Wa(mm)	1952	1952	1952	1952
	4.13	Min radius of in situ rotation	(mm)	1279	1304	1225	1335
	4.14	Min right Angle turning radius	(mm)	2100	2100	2100	2100
	4.15	Min aisle width when side moving Pallet 3000×1000×1000(mm)	(mm)	2600	2650	2600	2650
Performance	5.1	Driving speed Loaded/unloaded	km/h	8/10	8/10	8/10	8/10
	5.2	Lifting speed Loaded/Unloaded	mm/s	200/370	200/370	200/370	200/370
	5.3	Lowering speed Loaded/unloaded	mm/s	210/170	210/170	210/170	210/170
	5.4	Gradeability Loaded/unloaded	%(tanθ)	8/10	8/10	7/10	7/10
	5.5	Brake		Electric			
	5.6	Parking Brake		Electric			
	5.7	Mode select		HMI Interface			
	5.8	Driving wheel position display		HMI Interface			
Optional	6.1	Screen display		Wireless camera			
	6.2	Four forks and wide forks		Optional			
	6.3	Fork positioner		Optional			
	6.4	AGV modification		Optional			
1: The parameters listed in the above table are the parameters of standard models. When non-standard customization, please contact us. 2: Right reserved for technical change and improvement							

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