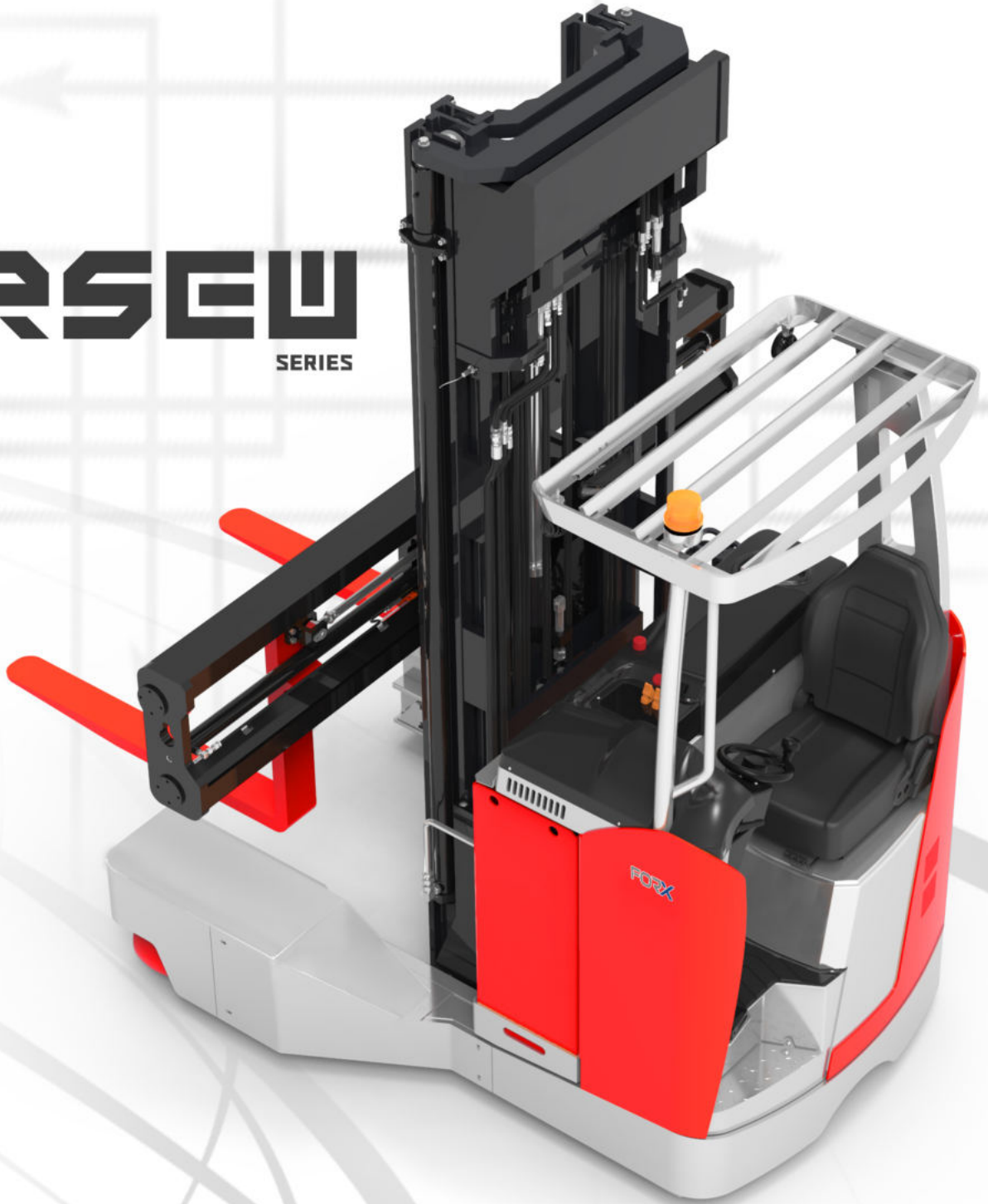
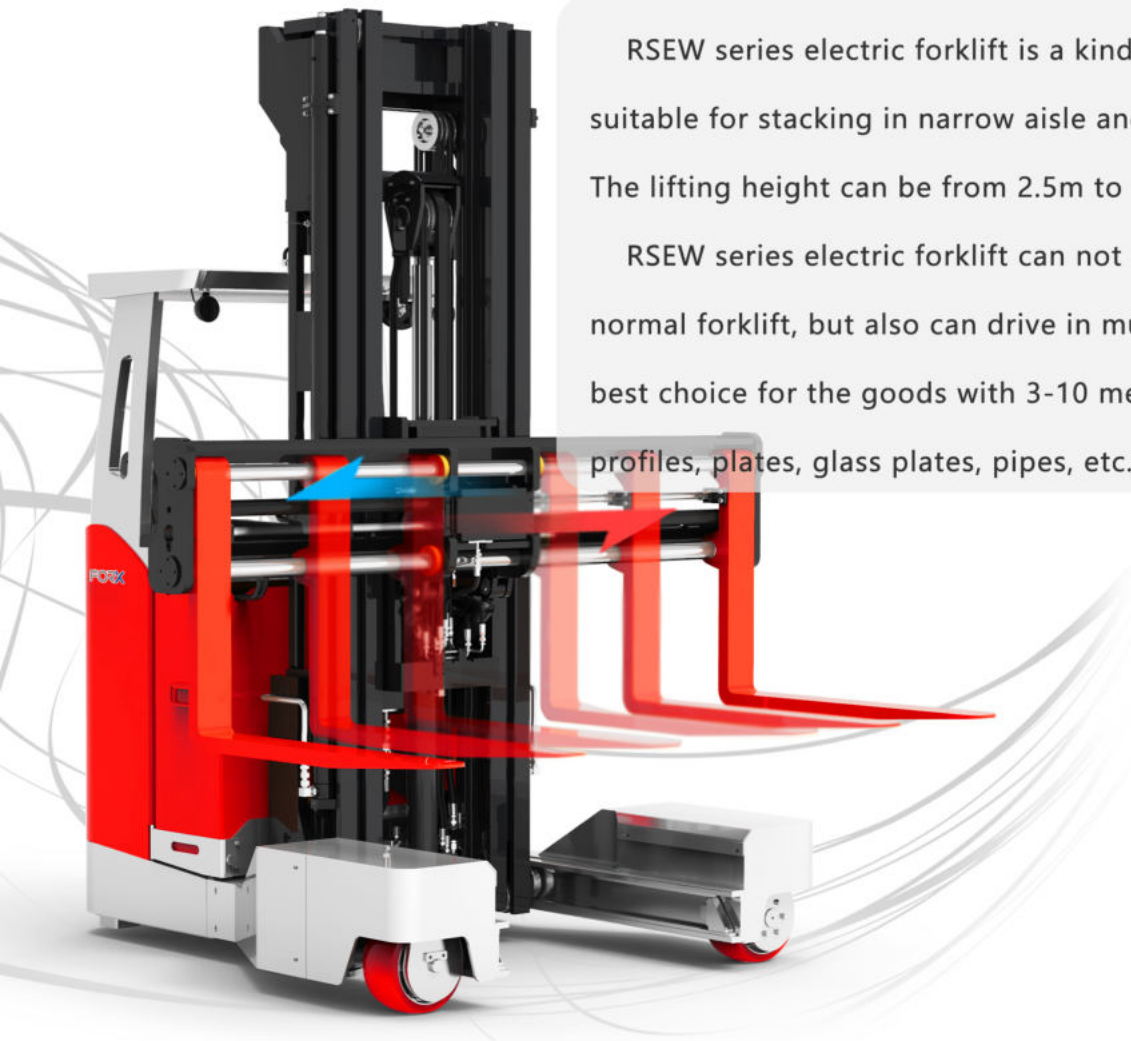


FORX

RSEW SERIES

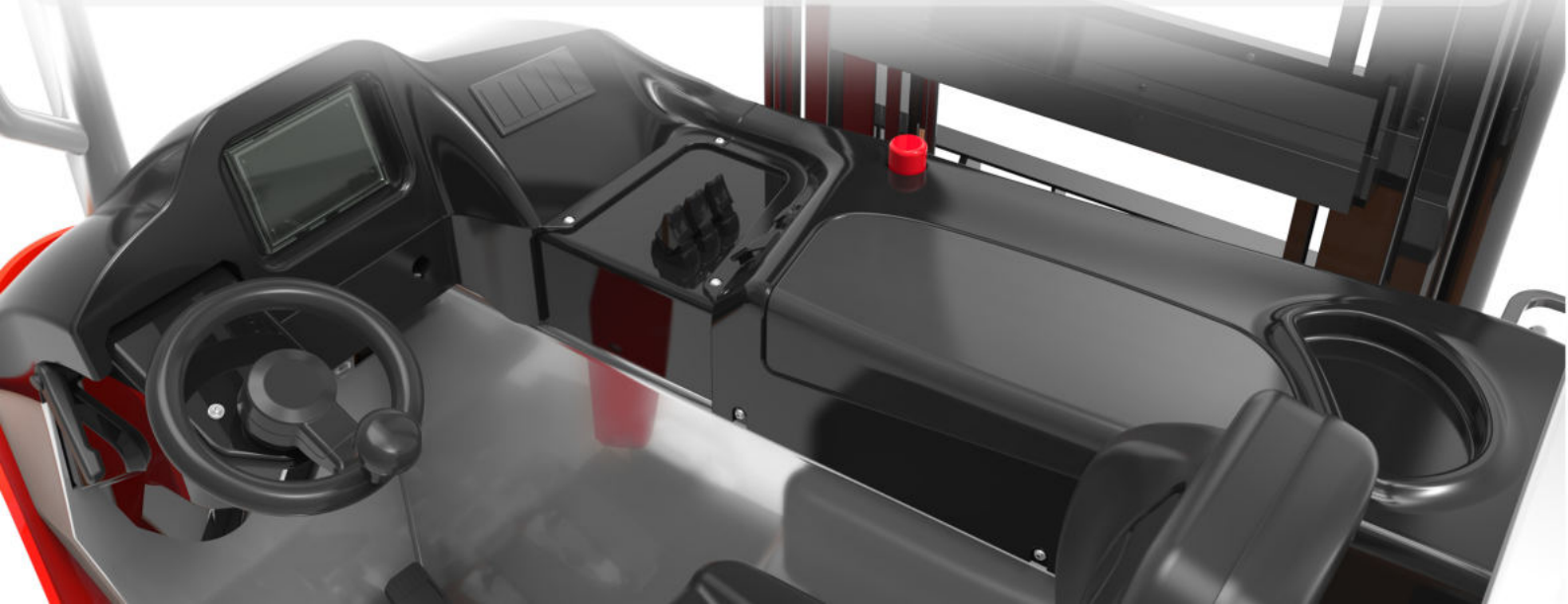




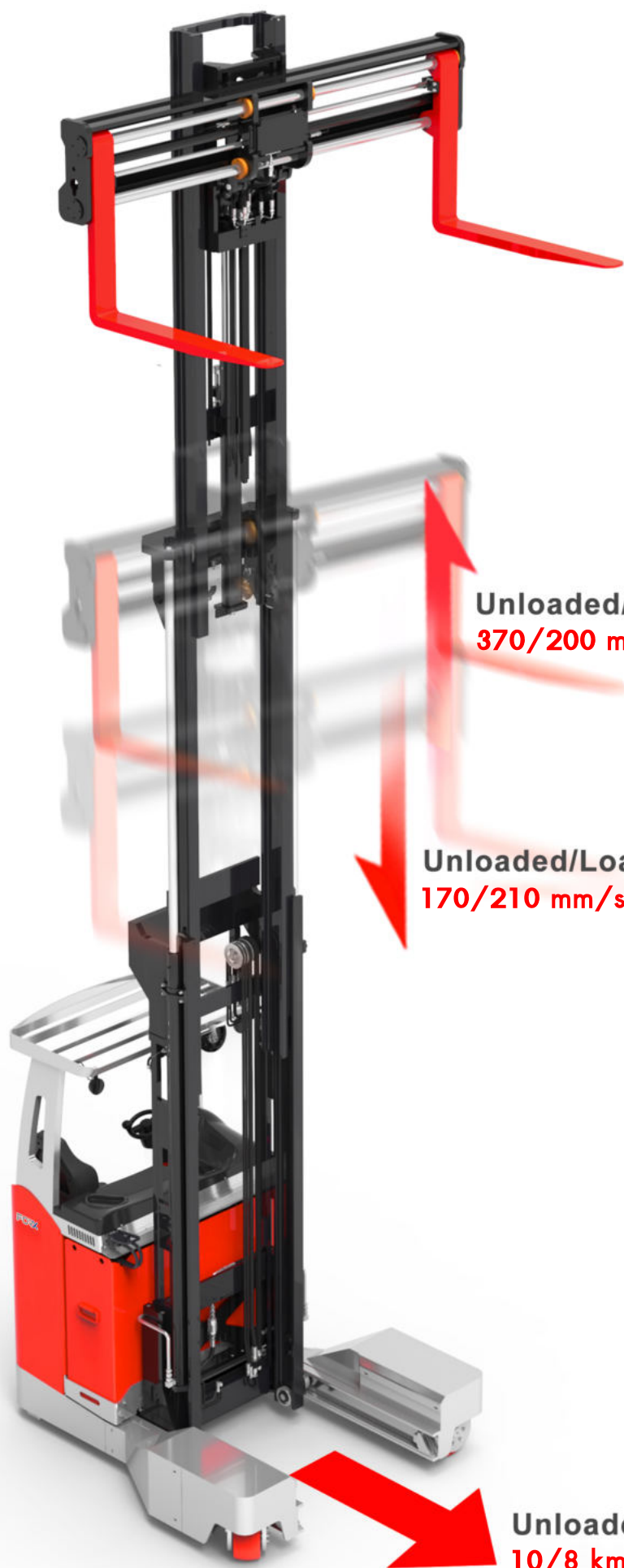
RSEW series electric forklift is a kind of multi-directional forklift suitable for stacking in narrow aisle and carrying long materials. The lifting height can be from 2.5m to 10.5m.

RSEW series electric forklift can not only completely replace the normal forklift, but also can 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

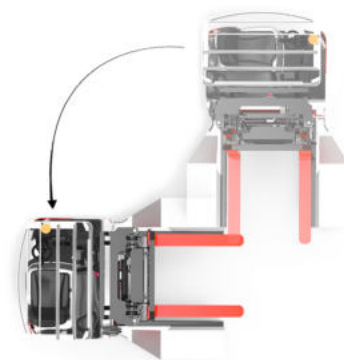
Unloaded/Load
10/8 km/h



360° Rotation



Side seat

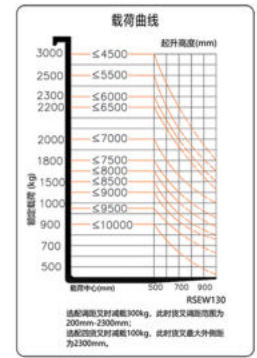
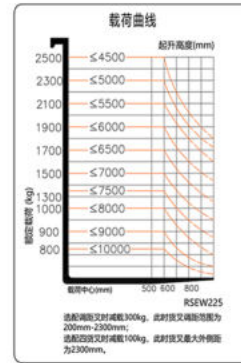
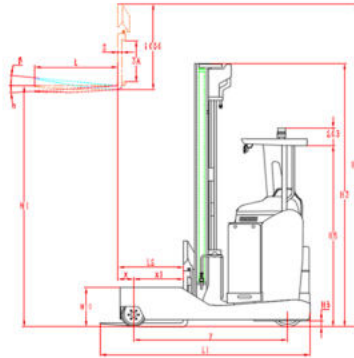
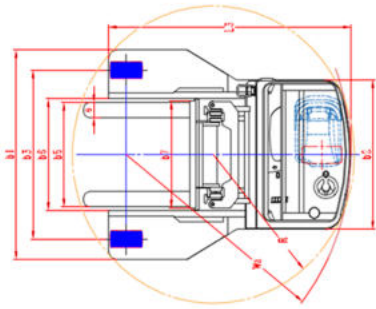


Turning radius



Side work

Technical Specification



| | Identification | Model | | | | | |
|--|----------------|--|--------------|----------------------|----------------------|----------------------|----------------|
| | | RSEW125 | RSEW125S | RSEW130 | RSEW130S | | |
| | 1.2 | Model | RSEW125 | RSEW125S | RSEW130 | RSEW130S | |
| | 1.3 | Power supply | Electric | Electric | Electric | Electric | |
| | 1.4 | Driving type | half closing | half closing sitting | half closing sitting | half closing sitting | |
| | 1.5 | Load capacity | Q(kg) | 2500 | 2500 | 3000 | 3000 |
| | 1.6 | Load center | C(mm) | 600 | 600 | 500 | 500 |
| | 1.7 | Rear overhang | x1(mm) | 549 | 498 | 549 | 498 |
| | 1.8 | Front Overhang | x(mm) | 175 | 175 | 175 | 175 |
| | 1.9 | Wheelbase | y(mm) | 1700 | 1700 | 1700 | 1700 |
| | 2.2 | Truck weight (Include battery) | kg | 4400 | 4400 | 4500 | 4500 |
| | 2.3 | Battery weight (±5%) | kg | 920 | 920 | 1020 | 1020 |
| | 3.1 | Tyres Front/Rear | | PU | PU | PU | PU |
| | 3.2 | Front load wheels (Diameter×Width) | mm | φ280×135 | φ280×135 | φ280×135 | φ280×135 |
| | 3.3 | Rear driving wheel (Diameter×width) Single wheel | mm | φ343×140 | φ343×140 | φ343×140 | φ343×140 |
| | 3.4 | Wheel quantity Drive wgeel/Load wheel | pcs | 1X/2 | 1X/2 | 1X/2 | 1X/2 |
| | 3.5 | Front wheels distance | b3(mm) | 1392 | 1392 | 1392 | 1392 |
| | 4.1 | Lifting height | mm | 3000-4500 | 4500-10000 | 3000-4500 | 4500-10000 |
| | 4.2 | Fork tilting front/rear | α/β(°) | 2/4 | 2/4 | 2/4 | 2/4 |
| | 4.3 | Lifting height | h1(mm) | See attachment | See attachment | See attachment | See attachment |
| | 4.4 | Overhead guard height | h5(mm) | 2190 | 2190 | 2190 | 2190 |
| | 4.5 | Seat height/Operation platform height | (mm) | 1100/1350 | 1100/1350 | 1100/1350 | 1100/1350 |
| | 4.7 | Min groundclearance | h8(mm) | 40 | 40 | 40 | 40 |
| | 4.8 | Balance leg height | h10(mm) | 457 | 457 | 457 | 457 |
| | 4.9 | Overall length (include fork) | l1(mm) | 2470 | 2470 | 2320 | 2320 |
| | 4.13 | Overall width | b1(mm) | 1728 | 1728 | 1728 | 1728 |
| | 4.14 | Fork size | l/e/s(mm) | 1070/100/45 | 1070/100/45 | 920/125/45 | 920/125/45 |
| | 4.15 | Rear Chassis width | b2(mm) | 1230 | 1230 | 1230 | 1230 |
| | 4.16 | Fork width | b5(mm) | 355-880 | 355-880 | 380-880 | 380-880 |
| | 4.17 | Inside withth of legs | b6(mm) | 920 | 920 | 920 | 920 |
| | 4.19 | Min turning radidus | Wa(mm) | 1952 | 1952 | 1952 | 1952 |
| | 4.21 | Min Aisle width(Go straight) | (mm) | 2075 | 2075 | 2075 | 2075 |
| | 4.22 | Minin aisle width when side moving Pallet 3000×1000×1000() | (mm) | 2600 | 2600 | 2600 | 2600 |
| | 5.1 | Driving speed Loaded/unloaded | km/h | 10/11 | 10/11 | 10/11 | 10/11 |
| | 5.2 | Lifting speed Loaded/Unloaded | mm/s | 250/300 | 250/300 | 250/300 | 250/300 |
| | 5.3 | Lowering speed Loaded/unloaded | mm/s | 300/300 | 300/300 | 300/300 | 300/300 |
| | 5.4 | Gradeability Loaded/unloaded | %(tanθ) | 8/15 | 8/15 | 7/15 | 7/15 |
| | 5.5 | Brake | | Electric | Electric | Electric | Electric |
| | 5.6 | Park | | Electric | Electric | Electric | Electric |

1: The parameters listed in the above table are the parameters of standard models. When non-standard customization, please contact us.

the above parameters will be modified;

2: The company reserves the right to modify the parameters listed in the table above!



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