



MAKE EVERYTHING EASIER



ISEE
Equipment Rayong Co.,Ltd



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ORDER PICKER



OPS15

MAX. LIFT HEIGHT:

9000mm

AC **EPS**

Electric high level order picker provides safety and high efficiency order picking for high racked warehouse.



Directive 2006/42/EC
ANSI B56.1

Advantages

- Low gravity centre provides good stability.
- Advanced electric steering technology(EPS) is human-ized designed, with automatic reset , height display and automatic deceleration at high lifting level.
- Finger tip control via joystick, Stepless speed control for driving, lifting and lowering speed is adjustable.
- Buffer oil cylinder: the oil cylinder will automatic de-celerate when off ground 500mm, to prevent impact and lower noises.
- The mast and the frame are dividable and exchange-able.
- Low battery protection setting prolongs the battery use time.
- AC motor eliminates replacement of the carbon brush, provides good ramp starting performance and regener-ative breaking functions.
- Sideway battery is convenient for exchanging and maintaining.
- The mast material is the special type imported from Germany.
- The truck can automatic decelerate when quick turn-ing.
- High performance multi-function instrument has LED light and display function. LED indicators include battery indicator, fault indicator, Electric thermometer indicator, pedal indicator and hand break indicator.
- Multi function display, include battery status, perfor-mance, working hour, accelerator, speed, the wheel posi-tion and traveling direction.
- Press right and left keys to switch for different grades: high, normal, low, and lowest.



Pallet Lock device




Steering and speed adjusting device



Light and fan



| Model | | OPS15 |
|--|-------------------------------------|--|
| Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas | | Electric |
| Operator type: hand, pedestrian, standing, seated, order-picker | | Order-picker |
| Rated capacity/rated load | Q (kg) | 1500 |
| Load centre distance | c (mm) | 600 |
| Load distance, centre of drive axle to fork | x (mm) | 206 |
| Wheelbase | y (mm) | 1537 |
| Service weight | kg | 3360/3650/3870 |
| Axle loading, laden front/rear | kg | 4320/1360 |
| Axle loading, unladen front/rear | kg | 1960/2220 |
| Tyres: solid rubber, superelastic, pneumatic, polyurethane | | Polyurethane |
| Tyre size, front | | Φ310×125 |
| Tyre size, rear | | Φ128×73 |
| Additional wheels (dimensions) | | Φ150×47 |
| Wheels, number front/rear (x = driven wheels) | | 1x+2/4 |
| Tread, rear | b ₁₁ (mm) | 1236 |
| Height, mast lowered | h ₁ (mm) | 2410/3080/3750 |
| Lift | h ₃ (mm) | 5000/7000/9000 |
| Height, mast extended | h ₄ (mm) | 7230/9230/11230 |
| Height of overhead guard (cabin) | h ₆ (mm) | 2290 |
| Seat height relating to SIP/stand height | h ₇ (mm) | 230 |
| Height, lowered | h ₁₃ (mm) | 80 |
| Overall length | l ₁ (mm) | 3200 |
| Length to face of forks | l ₂ (mm) | 1975 |
| Overall width | b ₁ /b ₂ (mm) | 1100/1352 |
| Fork dimensions DIN ISO 2331 | s/e/l (mm) | 45/100/1220 |
| Fork spread | b ₅ (mm) | 530/715 |
| Ground clearance, centre of wheelbase | m ₂ (mm) | 76 |
| Aisle width for pallets 1000 × 1200 crossways | Ast (mm) | 1400 |
| Aisle width for pallets 800 × 1200 lengthways | Ast (mm) | 1400 |
| Turning radius | Wa (mm) | 1800 |
| Travel speed, laden/unladen | km/h | 7.7/8.0 |
| Travel speed, laden/unladen, backwards | km/h | |
| Lift speed, laden/unladen | m/s | 0-0.15/0-0.25 |
| Lowering speed, laden/unladen | m/s | 0-0.28/0-0.30 |
| Max. gradeability, laden/unladen | % | 5/10 |
| Service brake | | Electromagnetic |
| Drive motor rating S2 60 min | kW | 4.5 |
| Lift motor rating at S3 15% | kW | 4.5 |
| Battery voltage/nominal capacity K5 | (V)/(Ah) or kWh | 24/770(h3=5000), 24/1100(h3=7000/9000) |
| Battery weight | kg | 610/850 |
| Sound pressure level at the driver' s seat | dB (A) | 70 |

Option: 

OPS15 for 5-7M Lithium battery 500AH (Charger 24V/200A)

OPS15 for 9M Lithium battery 750AH (Charger 24V/200A)



00109Q1226RIM/3302
00109E20323RIM/3302
00109S10127RIM/3302



CNAS C001-Q, E, S



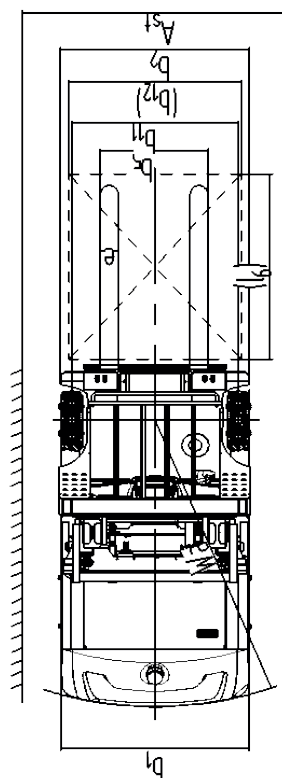
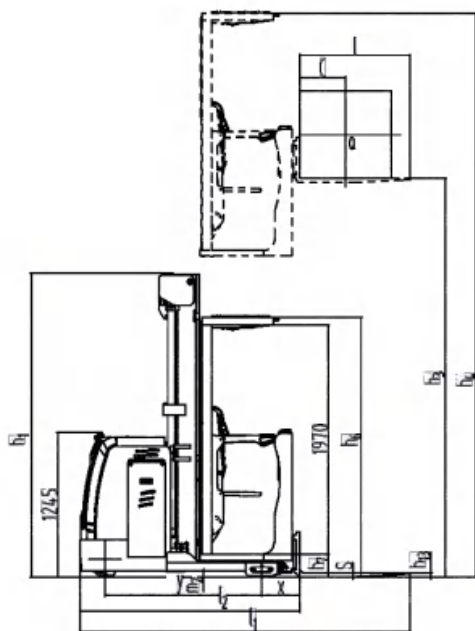
OPS15-BD

ADVANTAGES

- Low center of gravity design provides good stability.
- Adopts electric steering structure with humanized design concept and automatic return function.
- With height display and timing function.
- Descend to 500 MM from the ground, the speed will slow down to prevent collision and lower noises.
- The frame and the mast can be separated and interchangeable.
- The accumulator and explosion-proof valve with pressure compensation, steady pressure and explosion-proof.

- Electronic, oil cylinder, machinery, triple lifting limit protection, safe and reliable.
- Steering structure with about 90 degrees limit function, and the installation of damping mechanism, more comfortable to operate.
- Centralized control handle mechanism has the functions of driving and lifting at the same time.
- Opening and closing protective railing, equipped with safety switch design, to make sure only when the railing is completely closed, the truck can be started.
- Safe start pedal design, easy to operate.
- With a high linear deceleration function to ensure high-level operation safe and stable.
- AC motor, no need to replace the carbon brush, with good ramp starting performance.

| Model | | OPS15-BD |
|---|---|----------------------------|
| Drive: | electric (battery type, mains, ...), diesel, petrol, fuel gas | electric(battery or mains) |
| Operator type: | hand, pedestrian, standing, seated, order-picker | Order picker |
| Rated capacity/rated load | Q (kg) | 1500 |
| Load centre distance | c (mm) | 600 |
| Load distance, centre of drive axle to fork | x (mm) | 380 |
| Wheelbase | y (mm) | 1530 |
| Tyres: | solid rubber, superelastic, pneumatic, polyurethane | Polyurethane |
| Tyre size, front | | Φ310×125 |
| Tyre size, rear | | Φ128×73 |
| Wheels, number front/rear (× = driven wheels) | | 1x+2/4 |
| Tread, rear | | 900 |
| Height, mast lowered | b ₁₁ (mm) | 2609/2859 |
| Lift | h ₁ (mm) | 4500/5000 |
| Height, mast extended | h ₃ (mm) | 5905/6405 |
| Seat height relating to SIP/stand height | h ₇ (mm) | 225 |
| Height, lowered | h ₁₃ (mm) | 70 |
| Overall length | l ₁ (mm) | 3210 |
| Length to face of forks | l ₂ (mm) | 2140 |
| Overall width | b ₁ /b ₂ (mm) | 1016/1016 |
| Fork dimensions DIN ISO 2331 | s/e/l (mm) | 35/100/1070 |
| Fork spread | b ₅ (mm) | 200-750 |
| Ground clearance, centre of wheelbase | m ₂ (mm) | 50 |
| Aisle width for pallets 1000 × 1200 crossways | A _{st} (mm) | 1216 |
| Turning radius | W _a (mm) | 1765 |
| Travel speed, laden/unladen | km/h | 8/8 |
| Lift speed, laden/unladen | m/s | 0-0.15/0-0.25 |
| Lowering speed, laden/unladen | m/s | 0-0.28/0-0.30 |
| Max. gradeability, laden/unladen | % | 5/10 |
| Service brake | | Electromagnetic |
| Drive motor rating S2 60 min | kW | 4.5(AC) |
| Lift motor rating at S3 15% | kW | 7.5 |
| Battery voltage/nominal capacity K5 | (V)/(Ah) or kWh | 24/560 |
| Battery weight | kg | 435 |
| Sound pressure level at the driver' s seat | dB (A) | 70 |





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