HELI

# JX12J

## Horizontal Order Picker



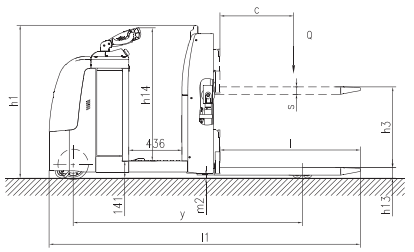

### Characteristics

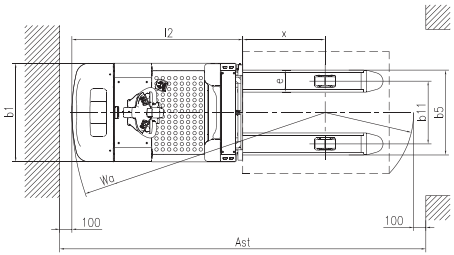
1.AC drive system, electronic powered steering and vertical reducer make the truck easy to operate and have excellence performance.
2.The power unit with low noise and low fault rate has reliable performance and high efficiency.
3.Battery side pulling way supports continuous operation and makes maintenance convenient.
4.Standard configuration of emergency stop switch and emergency reverse device ensure truck satety.
5.Lifting limit function ensure truck safety and reliability.
6.Inching buttons on two sides of truck control inching movement of the truck.



**Manufacturer' s Data and Design Characteristics**

| | | | |
|---|---|---|---|
| | Characteristics | | |
| 1.1 | Manufacturer | | HELI |
| 1.2 | Model | | JX12J |
| 1.3 | Operator type | | Stand On |
| 1.4 | Rated capacity | Q (kg) | 1200 |
| 1.5 | Lift height | h3 (mm) | 700 |
| 1.6 | Service weight with battery | kg | 1070 |
| 1.7 | Load centre | c (mm) | 600 |
| 1.8 | Axle centre to fork face | x (mm) | 675 |
| 1.9 | Wheel base | y (mm) | 1875 |
| 1.10 | Controller | | CURTIS |
| | Wheels | | |
| 2.1 | Tyre type | | Polyurethane |
| 2.2 | Tyre size, Driving wheel | Φ×w(mm) | Φ250×75 |
| 2.3 | Tyre size, Loading wheel | Φ×w(mm) | Φ80×70 |
| 2.4 | Additional wheels (dimensions) | Φ×w(mm) | Φ115×55 |
| 2.5 | Wheels, number front/rear (x = driven) | | 1x+2/4 |
| 2.6 | Track width,rear,loading side | b11 (mm) | 390/515 |
| | Dimensions | | |
| 3.1 | Overall length | l1 (mm) | 2551 |
| 3.2 | Length to fork face | l2 (mm) | 1400 |
| 3.3 | Overall width | b1 (mm) | 808 |
| 3.4 | Overall height | h1 (mm) | 1253 |
| 3.5 | Fork dimensions | s/e/l (mm) | 60/180/1150 |
| 3.6 | Width of forks | b5 (mm) | 695/570 |
| 3.7 | Lowered height | h13 (mm) | 86 |
| 3.8 | Min.Ground clearance | m2 (mm) | 26 |
| 3.9 | height drawbar in driving position | h14 (mm) | 1090 |
| 3.10 | Aisle width with pallet 1000 x 1200 across forks | Ast (mm) | 2960 |
| 3.11 | Aisle width with pallet 800 x 1200 along forks | Ast (mm) | 2940 |
| 3.12 | Min.Turning radius | Wa (mm) | 2076 |
| | Performance | | |
| 4.1 | Travel spees,with/without load | (km/h) | 5.2/5.5 |
| 4.2 | Lifting speed, with/without load | (mm/s) | 95/160 |
| 4.3 | Lowering speed, with/without load | (mm/s) | 130/120 |
| 4.4 | Max. gradeability laden/unladen | (%) | 3/6 |
| 4.5 | Service brake type | | Electromagnetic brake |
| | Drive and Battery | | |
| 5.1 | Drive motor,output S2 60 min. | (kW) | 1.5 (AC) |
| 5.2 | Lift motor rating at S3 15% | (kW) | 2.2 (DC) |
| 5.3 | Battery according to DIN 43531/35/36 A,B,C,no | | no |
| 5.4 | Battery voltage/rated capacity | (V/Ah) | 24/360 |
| 5.5 | Battery weight (± 5%) | (kg) | 310 |
| | Others | | |
| 6.1 | Type of drive control | | AC |
| 6.2 | Sound pressure level at driver 's ear | (dB(A)) | ⩽75 |
| 6.3 | Steering type | | Electronic steering |




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* Our products are subject to improvements and changes without notice.

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