

## A Series Pallet Stacker Truck Hi Range

with capacities of 1,200 to 2,000kg







ZHEJIANG HANGCHA IMP. & EXP. CO., LTD.

HANGCHA SHICY SHICY





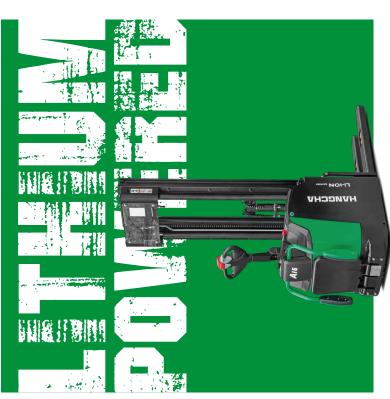
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Tel: +86-571-88926735 88926755 Fax: +86-571-88926789 88132890 Factory site: 666 Xiangfu Road, Hangzhou, Zhejiang, China (311305)

sales@hcforklift.com www.hcforklift.com

The World of Hangcha







# INNOVATIVE SOLUTIONS NEW POWER NOW

/ We use square lithum inor phosphate batteries and modules used in lagge quantities, for commercial vertice in mature economies.

The module uses an atumnum alloy frame which is study, light weight and with excellent theat dissipation. 98%, thermal numaway temperature 600 °C or above.

Adapted to love temperatures Cornes standard with an electricial heating feature, ensuring normal operation in low temperatures. A duck changing Can ring and operate in the same time. In luly changed in Flours. Supplied in Flours.

Long-working, 4000 Chi aging Sycles, capacity retention greater than 80%.

I kan internature elece Battley does not require manual maintenance.





Rapid charging and opportunity charging ensure continuous availability of vehicles. Loup powered facilities are always analabile. They allow for fast full charging or boost charging (LOO % charge in 2 hours). They are maintenance free and do not require a battery change when used for multi-stift operations.

### Li-Ion Battery Pack specification

Type		@012-ACIS-I	CD014-ACIS-I	00016-AC1S1	C0020-WCISH	CTD12-AC15-I	CTD14-ACIS+I	CTD16-AC1SH	CTDZO AC154	CD012-WC1-I	CD014-WC1-I	C0016-ACL4	CD020-WC1-1
L.Hon battery	WW.	24/120	24/120	24/120	24/120	24/120	24/120	24/120	24/120	24130	24/120	24/120	24/120
LHon battery.Op fonal	WWh	24/202	24/302	24/202	24/302	24/202	24/202	24/202	24/302	24/202	24/202	24/202	24/202
Titans changer	L	900-34100	SPC-24100	SPC-24100	SPC-24100	SPC-24100	900-24100	SPC-24100	SPC24100	SPC24100	90024100	SPC-24100	SPC-24100

### **High Performance**

- / AC travelling motor applied to provide excellent acceleration, good gradeability, low heat, no carbon brush and maintenance free. / The latest CURTIS AC control system provides accurate and stable
- control to work more efficient.

  / The applied CANBUS structure to offer more reliable and faster command access.
- A Regenerative brake and slope anti-slide function are offered by this truck.

  Stand-on type with high power drive motor, provides fast travel speed and good gradeability.

### Reliability

- / Four-pivot with low centre of gravity design and high strength steel frame structure chassis provide larger residual load

- steel frame structure chassis provide larger residual load capacity and longer working life.

  / witter-proof plugs and connectors applied to provide a reliable protection to electric system.

  / The adopted unique floating suspension system ensures good driving wheels gip and excellent.

  / To quality yieldanic power unit applied to provide low noise, low wibration, smooth lifting and landing reliable operation.

  / Purch-formed forks to provide more strength and tip guide to provide helper efficient operation.

  / H-type mast profile section to provide more stable and rigid performance.

- performance.

  7 The power plug is fixed on the truck body to avoid damage from battery installment.

  7 Pedestrian type use the new design drive system, the drive motor will not accompany the tiller rotation, it can keep all the cable connect to the drive motor avoid being bent.

  / Using non-contact proximity switch, it can provides long life

### Comfort

- The shock absorption design of foldable platform improves comfort greatly to the operator.

   The new designed floating suspension driving system, adjustable automatically with loads, offers the driving wheels sufficient nower

- sufficient power.

  Simple and beautiful tiller designed to operate all functions easily even by one hand.

  Displayed turtle speed function applied to move slowly and helps to stark goods in narrow spaces.

  Optimized designing structure to offer a good visibility and easy entrance of the pallet.

  The compact body and big rounded design provide an ideal operation in limited space, and the vedge designed chassis greatly increases the passing ability.

  Customer can choose different width of outside fork and length of forks to the vaisible pallet.
- length of forks to fit variable pallet.

### Safety

- / With three braking types: releasing brake, reversing brake and emergency brake, the driving safety has been ensured. / The applied slope anti-slip function ensures the safety of the
- operation.

  / The emergency button on the tiller head can effectively avoid the harm to the driver.
- / Soft landing system applied to offer protection to the loads from
- 7 sort andring system applied to orier protection to the loads no damaging.
  7 Turning speed is automatically reduced when steering only for stand-on.
- / Turtle speed function can keep the slow move when the tiller is
- vertical direction, the truck can stack goods even in narrow space.

  / Travel speed will be automatically reduced after fork lifting 500mm

### Maintenance

- Rear cover can be completely open, operator can see all the components, so the maintenance is very convenient.

   All shafts installed lubricated shaft sleeve and oil cup, provide convenient maintenance and long service life.

### **Standard Specification**

- / Horn
  / AC drive motor
  / Battery
  / PU drive wheel
  / Tandem wheels
  / Fork lift & lower adopts stepless speed regulating
  / Pedal and handrall

- / Pedal and nandrail
  / Soft landing system
  / 1150mm fork length
  / CURTIS AC controller
  / Hydraulic power unit
  / 570mm outside fork width

- / Emergency disconnect switch / Multi-function battery indicator / CAN-bus system multi-function tiller / Electric steering (stand on pallet stacker)

### **Options**

- / Load backrest

- / Mast protection
  / 240Ah, 340Ah battery
  / Different width of outside fork
  / Different mast lifting heights
  / Cold store protection (-30 °C)
  / Side way battery change

- / Different length of forks / Overhead guard