HANGCHA

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ISO14001:2015

ISO9001:2015

HANGCHA trucksconform to the European Safety Requirements.

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A Series High-lift Order Picker

with capacities of 1,200kg

The World of Hangcha

SINCE 1956

HANGCHA



A Series High-lift Order Picker

The A Series high-lift order picker, a high-end warehouse equipment, provides a comprehensive safety protection system, excellent ergonomics design and advanced control system. Being reliable and stable, comfortable and safe, and along with excellent performance, it is a perfect option for cargo picking in stereoscopic warehouse that is 5m to 10m high.

HIGH PERFORMANCE TO ORDER

Comfort

- / Standard equipped with height sensors, and buffer function in mast switching, lifting and lowering, it provides more comfort to the operators.
- / The standard LORD steering gear with torque feedback system improves operation safety and comfort.
- / The lifting and lowering speed of the operating platform and fork can be adjusted steplessly, to achieve accurate control.
- / The standard equipped CURTIS multi-function instrument has many functions such as mode selection, wheel position display, etc., and can clearly show various information of the vehicle.







Reliability

/ The mast is made of high-strength steel plate, which is sturdy and reliable.
/ All wires and cables are reliably protected, greatly improving the reliability of the electrical system.
/ Important components adopted such as switches, connectors, instruments, etc. are foreign high-quality products, with excellent performance and reliable quality.

Safety

/ The FREE acceleration lever with an inductive switch is equipped as standard to prevent accidental contacts during operation.
/ Equipped with a tilt switch sensor as standard, operation and control safety is improved.
/ The left and right guard rails are equipped with safety detection switches.
/ With 10 times safety factor, the mast chain is also equipped with a chain safety switch.
/ The driving speed is related to the lifting height. The higher the lifting height, the lower the driving speed and the smaller the acceleration.
/ The function of proportional speed reduction in corners is equipped as standard to ensure smooth and safe turning of the vehicle.
/ With emergency lowering function, it can be operated separately on the operating platform and the rear of the vehicle.

High Performance

/ The maximum driving speed at full load is up to 10km/h, which greatly improves the work efficiency.
/ The Germany ZF reduction gearbox, Schabmueller AC drive and steering motor, contribute to a better performance and greater stability.
/ AC hydraulic lifting system offers high efficiency and free maintenance.
/ The advanced CURTIS AC control system provides precise, smooth and efficient control.
/ The CANBUS structure engages faster and more reliable communication.

Maintenance

/ The AC motor has no carbon brush and is maintenance-free, which greatly saves the cost of use.
/ The integrated power display, timing and fault self-diagnosis meter is convenient for maintenance.
/ The rear hood can be easily disassembled for easy maintenance of hydraulic unit, electronic control, motor and other parts.

Standard Specification

/ ZF drive unit assembly
/ LORD steering gear
/ CURTIS AC motor controller
/ Free acceleration lever (with inductive switch)
/ Automatic speed reduction in corners
/ CURTIS multi-function instrument
/ Chain switch
/ Guard rail switch
/ Reflective mirror
/ LED top light
/ LED sidelight
/ Emergency power off switch
/ Police light
/ Height sensor
/ Safety pedal
/ Tilt switch
/ Left and right guard rail
/ Folder
/ Back cushion
/ Cup holder
/ Electrostatic belt
/ Electromagnetic brake
/ Supplementary lift (only for CJD12-AC1-H)
/ Full-length safety belt + single-hook shock cord (only for CJD12-AC1-HK)
/ Mounted fork (only for CJD12-AC1-H)
/ Welded fork (only for CJD12-AC1-HK)

Options

/ Side roller
/ Blue light
/ Head Lamp
/ Masts available in various heights
/ Battery trolley





Supplementary lift on operator platform. Pallet can be raised to most convenient working level for picking



Rail guidance rollers (Opt.) can be fitted to the truck for VNA working



Control and display panel integrated are perfectly in the drivers field of view



Standard LCD display informs the driver about all necessary informations



Simultaneous driving/lifting/lowering, simple and ergonomic controls allow precise operation reducing driver fatigue and increasing throughput