A Series End Control Rider Pallet Truck

with capacities of 6,000/8,000lbs

HANGCHA GROUP CO., LTD.
Manufacturer
Manufacturer's type designation
Drive: electric (battery or mains), diesel, petrol, fuel gas
Operator type
Rated capacity/rated load
Load centre distance
Load distance, centre of drive axle to fork
Wheelbase
Service weight
Tyres: solid rubber, superelastic, pneumatic, polyurethane
Tyre size, front
Tyre size, rear
Additional wheel (dimensions)
Lift
Fork height, lowered
Overall length
Head Length
Overall width
Distance between fork-arms
Turning radius

Battery voltage, nominal capacity K5

(Hangcha Group)

ISO9001:2015
ISO14001:2015

HC FORKLIFT AMERICA CORPORATION
Company address:
10405-A Granite Street, Charlotte, NC 28273

Toll Free: 888-652-8395
Phone: 980-888-8335
Fax: 980-888-8336
america@hcforklift.com
www.hcforkliftamerica.com

A Series End Control Rider Pallet Truck

with capacities of 6,000/8,000lbs

The World of Hangcha
The roomy platform features low step heights to reduce fatigue, and cushioned adjustable footrests (optional) allow the operator to adjust stance throughout the shift, enhancing operator comfort.

The CURTIS AC control system offers accurate and stable work, and higher efficiency. The load backrest is secured with high-strength bolts, which can protect the operator effectively.

FREI tiller

High Performance

The AC driving system features excellent acceleration performance, outstanding climbing ability, low heat emission, and is maintenance-free. The CANBUS bus structure realizes faster and more reliable communication for the entire machine.

The operating handle has a picking button as standard configuration so the pallet truck may be operated at the side to increase efficiency of picking operation. Regenerative brake of the pallet truck prevents it from sliding on a slope.

Reliability

The design of pallet truck frame of high-strength steel plate can satisfy various work conditions, with long service life.

Box-type stamped fork features higher strength and impact resistance with excellent strength and rigidity.

Interlock proof plug connections offer reliable protection for all cables, which increases reliability of the electrical systems significantly.

The brushless AC motor eliminates overflow of the hydraulic power unit, which is more energy-efficient, and can protect the motor of power unit.

Comfort

Low-noise reduction gear box and high elasticity PU traction wheel result in low noise.

Additional wheels supported with PU blocks and springs realize more stable travelling.

Inner concave design at bottom of machine hood offers larger room for operator’s feet.

High Performance

The AC driving motor features excellent acceleration performance, outstanding climbing ability, low heat emission, and is maintenance-free.

The CANBUS bus structure realizes faster and more reliable communication for the entire machine.

The driving handle has a picking button as standard configuration so the pallet truck may be operated at the side to increase efficiency of picking operation. Regenerative brake of the pallet truck prevents it from sliding on a slope.

Safety

Release braking, reverse braking, and these types of emergency braking can ensure safety of travels.

Anti-slip function on slope can ensure safety of operation.

The emergency braking button on top of operating handle can avoid the driver from injury effectively in case of emergency during backward lifting of the pallet truck.

Safety

Release braking, reverse braking, and these types of emergency braking can ensure safety of travels.

Anti-slip function on slope can ensure safety of operation.

The emergency braking button on top of operating handle can avoid the driver from injury effectively in case of emergency during backward lifting of the pallet truck.

Appearance

Integrated machine hood, smooth lines, full of dynamics, in compliance with environmental requirements.

Frame and fork of stamped steel plates, solid and reliable.

The CBD36-AC1S-NA pallet truck is designed for high-intensity work conditions specially, and is suitable for various handling and picking operations, featuring excellent performance, safety and reliability, and lower maintenance cost for operations.
Reliability
- The design of pallet truck frame of high-strength steel plate can satisfy various work conditions, with long service life.
- Box-type stamped fork features higher strength and impact resistance, with excellent strength and rigidity.
- Interlock plug connections offer reliable protection for all cables, which increases reliability of the electrical systems significantly.
- The flange lock of lifting motor eliminates overflow of the hydraulic power unit, which is more energy-efficient, and can protect the motor of power unit.

High Performance
- The AC-driving motor features excellent acceleration performance, outstanding climbing ability, low heat emission, and is brushless, and maintenance free.
- The CURTIS AC controller realizes faster and more reliable communication for the entire machine.
- The operating handle has a flicking button as standard configuration so the pallet truck may be operated at the side to increase efficiency of picking operation.
- Regenerative brake of the pallet truck prevents it from sliding on a slope.

Comfort
- Low-noise reduction gear box and high-quality PU driving wheels result in low noise.
- Additional wheels supported with PU blocks and springs realize more stable travelling.
- Inner concave design at bottom of machine hood gives larger room for operators’ feet.

Safety
- Release braking, reverse braking, and three types of emergency braking can ensure safety of travelling.
- Anti-skidding function on slope can ensure safety of operation.
- The emergency braking button on top of operating handle can avoid the driver from injury effectively in case of emergency during backward driving of the pallet truck.

Appearance
- Integrated machine hood, smooth lines, full of dynamics, in compliance with environmental requirements.
- Frame and fork of stamped steel plates, solid and reliable.

Standard
- High-efficiency AC driving motor
- High-performance PU driving wheels
- CURTIS AC controller
- High-performance hydraulic power unit
- Anti-skidding pad for stacking operation
- CURTIS CANBUS multi-functional operating handle
- Multi-functional interactive instruments
- PUuffering elastic auxiliary wheels
- Electromagnetic brake
- Load backrest

A Series End Control Rider Pallet Truck
The CBD36-AC1S-NA pallet truck is designed for high-intensity work conditions specially, and is suitable for various handling and picking operations, featuring excellent performance, safety and reliability, and lower maintenance cost for operations.

The roomy platform features low steps heights to ensure疲劳, and is cushioned to enhance operator comfort.

The CURTIS AC control system offers accurate and stable wheels, which can reduce the maintenance cost.

The load backrest is secured with high-strength bolts, which can protect the operator effectively.

The AC driving motor features excellent acceleration performance, outstanding climbing ability, low heat emission, and is brushless, and maintenance free.

The CANBUS bus structure realizes faster and more reliable communication for the entire machine.

The operating handle has a flicking button as standard configuration so the pallet truck may be operated at the side to increase efficiency of picking operation.

Regenerative brake of the pallet truck prevents it from sliding on a slope.

Low-noise reduction gear box and high-quality PU driving wheels result in low noise.

Additional wheels supported with PU blocks and springs realize more stable travelling.

Inner concave design at bottom of machine hood gives larger room for operators’ feet.

The design of pallet truck frame of high-strength steel plate can satisfy various work conditions, with long service life.

Box-type stamped fork features higher strength and impact resistance, with excellent strength and rigidity.

Interlock plug connections offer reliable protection for all cables, which increases reliability of the electrical systems significantly.

The flange lock of lifting motor eliminates overflow of the hydraulic power unit, which is more energy-efficient, and can protect the motor of power unit.

Release braking, reverse braking, and three types of emergency braking can ensure safety of travelling.

Anti-skidding function on slope can ensure safety of operation.

The emergency braking button on top of operating handle can avoid the driver from injury effectively in case of emergency during backward driving of the pallet truck.

Integrated machine hood, smooth lines, full of dynamics, in compliance with environmental requirements.

Frame and fork of stamped steel plates, solid and reliable.

High-efficiency AC driving motor
High-performance PU driving wheels
CURTIS AC controller
High-performance hydraulic power unit
Anti-skidding pad for stacking operation
CURTIS CANBUS multi-functional operating handle
Multi-functional interactive instruments
PUuffering elastic auxiliary wheels
Electromagnetic brake
Load backrest

The CBD36-AC1S-NA pallet truck is designed for high-intensity work conditions specially, and is suitable for various handling and picking operations, featuring excellent performance, safety and reliability, and lower maintenance cost for operations.
A Series End Control Rider Pallet Truck

The CBD36-AC1S-NA pallet truck is designed for high-intensity work conditions specially, and is suitable for various handling and picking operations, featuring excellent performance, safety and reliability, and lower maintenance cost for operations.

Reliability
- The design of pallet truck frame of high-strength steel plate can satisfy various work conditions, with long service life.
- Box type stamped fork features higher strength and impact resistance, with excellent strength and rigidity.
- Interlock plug on connectors offers reliable protection for all cables, which increases reliability of the electrical system significantly.
- The front wheel of lifting motor eliminates over flow of the hydraulic power unit, which is more energy efficient, and can protect the motor of power unit.

High Performance
- The AC driving motor features excellent acceleration performance, outstanding climbing ability, low heat emission, and is brushless, and maintenance free.
- The CURTIS AC controller offers longer battery life, safe and more reliable communication for the entire machine.
- The operating handle has a “lifting button” as standard configuration so the pallet truck may be operated at the side to increase efficiency of picking operation.
- Regenerative brake of the pallet truck prevents it from sliding on a slope.

Comfort
- Low-noise reduction gear box and high elasticity PU traction wheel result in low noise.
- Additional wheels supported with PU blocks and springs realize more stable travelling.
- Inner concave design at bottom of machine hood offers larger room for operators feet.

Safety
- Release braking, reverse braking, and three types of emergency braking can ensure safety of travelling.
- Anti-slip function on slope can ensure safety of operation.
- The emergency braking button on top of operating handle can avoid the driver from injury effectively in case of emergency during backward driving of the pallet truck.

Appearance
- Integrated machine hood, smooth lines, full of dynamics, in compliance with environmental requirements.
- Frame and fork of stamped steel plates, solid and reliable.

Standard
- High efficiency AC driving motor
- High performance PU driving wheels
- CURTIS AC controller
- High performance hydraulic power unit
- Anti-slip pedal for operating operation
- CANBUS multi-functional operating handle
- Multi-functional interactive instruments
- PU buffering elastic auxiliary wheels
- Electromagnetic brake
- Load backrest

Reliability
- The design of pallet truck frame of high-strength steel plate can satisfy various work conditions, with long service life.
- Box type stamped fork features higher strength and impact resistance, with excellent strength and rigidity.
- Interlock plug on connectors offers reliable protection for all cables, which increases reliability of the electrical system significantly.
- The front wheel of lifting motor eliminates over flow of the hydraulic power unit, which is more energy efficient, and can protect the motor of power unit.

High Performance
- The AC driving motor features excellent acceleration performance, outstanding climbing ability, low heat emission, and is brushless, and maintenance free.
- The CURTIS AC controller offers longer battery life, safe and more reliable communication for the entire machine.
- The operating handle has a “lifting button” as standard configuration so the pallet truck may be operated at the side to increase efficiency of picking operation.
- Regenerative brake of the pallet truck prevents it from sliding on a slope.

Comfort
- Low-noise reduction gear box and high elasticity PU traction wheel result in low noise.
- Additional wheels supported with PU blocks and springs realize more stable travelling.
- Inner concave design at bottom of machine hood offers larger room for operators feet.

Safety
- Release braking, reverse braking, and three types of emergency braking can ensure safety of travelling.
- Anti-slip function on slope can ensure safety of operation.
- The emergency braking button on top of operating handle can avoid the driver from injury effectively in case of emergency during backward driving of the pallet truck.

Appearance
- Integrated machine hood, smooth lines, full of dynamics, in compliance with environmental requirements.
- Frame and fork of stamped steel plates, solid and reliable.

Standard
- High efficiency AC driving motor
- High performance PU driving wheels
- CURTIS AC controller
- High performance hydraulic power unit
- Anti-slip pedal for operating operation
- CANBUS multi-functional operating handle
- Multi-functional interactive instruments
- PU buffering elastic auxiliary wheels
- Electromagnetic brake
- Load backrest
## A Series End Control Rider Pallet Truck

**with capacities of 6,000/8,000lbs**

<table>
<thead>
<tr>
<th>Data</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated capacity/rated load</td>
<td>6,000/8,000lbs</td>
</tr>
<tr>
<td>Load centre distance</td>
<td></td>
</tr>
<tr>
<td>Load distance, centre of drive axle to fork</td>
<td></td>
</tr>
<tr>
<td>Wheelbase</td>
<td></td>
</tr>
<tr>
<td>Service weight</td>
<td></td>
</tr>
<tr>
<td>Tyres: solid rubber, superelastic, pneumatic, polyurethane</td>
<td></td>
</tr>
<tr>
<td>Tyre size, front</td>
<td></td>
</tr>
<tr>
<td>Tyre size, rear</td>
<td></td>
</tr>
<tr>
<td>Additional wheel (dimensions)</td>
<td></td>
</tr>
<tr>
<td>Lift</td>
<td></td>
</tr>
<tr>
<td>Fork height, lowered</td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td></td>
</tr>
<tr>
<td>Head Length</td>
<td></td>
</tr>
<tr>
<td>Overall width</td>
<td></td>
</tr>
<tr>
<td>Distance between fork-arms</td>
<td></td>
</tr>
<tr>
<td>Turning radius</td>
<td></td>
</tr>
<tr>
<td>Battery voltage, nominal capacity K5</td>
<td></td>
</tr>
<tr>
<td>Travel speed, laden/unladen</td>
<td></td>
</tr>
<tr>
<td>Max Gradeability, laden/unladen</td>
<td></td>
</tr>
<tr>
<td>Service brake</td>
<td></td>
</tr>
</tbody>
</table>

**Manufacturer**

HANGCHA GROUP CO., LTD.

**Manufacturer's type designation**

Drive: electric (battery or mains), diesel, petrol, fuel gas

**Operator type**

<table>
<thead>
<tr>
<th>Q(lb)</th>
<th>c(in)</th>
<th>x(in)</th>
<th>y(in)</th>
<th>lb</th>
<th>in</th>
<th>in</th>
<th>in</th>
<th>h</th>
<th>in</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Company address:**

10405-A Granite Street Charlotte, NC 28273

HC FORKLIFT AMERICA CORPORATION

Company address: 1,0405-A Granite Street Charlotte, NC 28273

Toll Free: 888-652-8395
Phone: 980-888-0335
Fax: 980-888-0336
america@hcforklift.com
www.hcforkliftamerica.com

Follow us on:
- Twitter
- Facebook
- YouTube
- WeChat

**ISO9001:2015**

**ISO14001:2015**

HANGCHA GROUP CO., LTD reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of trucks, delivered may differ slightly from those in brochures.
# A Series End Control Rider Pallet Truck

## with capacities of 6,000/8,000lbs

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>A Series End Control Rider Pallet Truck</td>
</tr>
<tr>
<td><strong>Capacities</strong></td>
<td>6,000/8,000lbs</td>
</tr>
<tr>
<td><strong>Distinguishing marks</strong></td>
<td>Weight, Tyres, chassis Dimensions, Performance Data</td>
</tr>
<tr>
<td><strong>Electric Engine</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Drive</strong></td>
<td>Electric (battery or mains), diesel, petrol, fuel gas</td>
</tr>
<tr>
<td><strong>Rated capacity/rated load</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Load centre distance</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Load distance, centre of drive axle to fork</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Wheelbase</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Service weight</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Tyres</strong></td>
<td>Solid rubber, superelastic, pneumatic, polyurethane</td>
</tr>
<tr>
<td><strong>Tyre size, front</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Tyre size, rear</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Additional wheel (dimensions)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lift</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fork height, lowered</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Overall length</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Head Length</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Overall width</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Distance between fork arms</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Turning radius</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Battery voltage, nominal capacity</strong></td>
<td>24V/300Ah</td>
</tr>
<tr>
<td><strong>Travel speed, laden/unladen</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Max Gradeability, laden/unladen</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Service brake</strong></td>
<td>Electromagnetic</td>
</tr>
<tr>
<td><strong>Engine make</strong></td>
<td>CBD36-AC1S-NA, Electric Rider 8000</td>
</tr>
</tbody>
</table>


HANGCHA GROUP CO., LTD. reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of trucks, delivered may differ slightly from those in brochures.

Visit us on:
- Facebook
- YouTube
- WeChat

HANGCHA GROUP CO., LTD.

Company address:
10405-A Granite Street Charlotte, NC 28273

Toll Free: 888-652-8395
Phone: 980-888-0335
Fax: 980-888-0336

america@hcforklift.com
www.hcforkliftamerica.com

The World of Hangcha