



## Articulating Booms

GTHZ120 / GTHZ170 / GTHZ170C / HZ210A



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# Articulating Booms

This machine has articulation boom which can work across the obstacle. It can carry two people and some tools in the basket. The machine allows you to operate it in limited place with narrow design and small radius turning system. You can operate the machine from basket or base control, so when you want to move it, you do not need to go down the machine. Multi-motion control allows you to operate several actions simultaneously. With this machine, you can do work more efficient and comfortable.

Easy/  
Efficiency/  
Economy

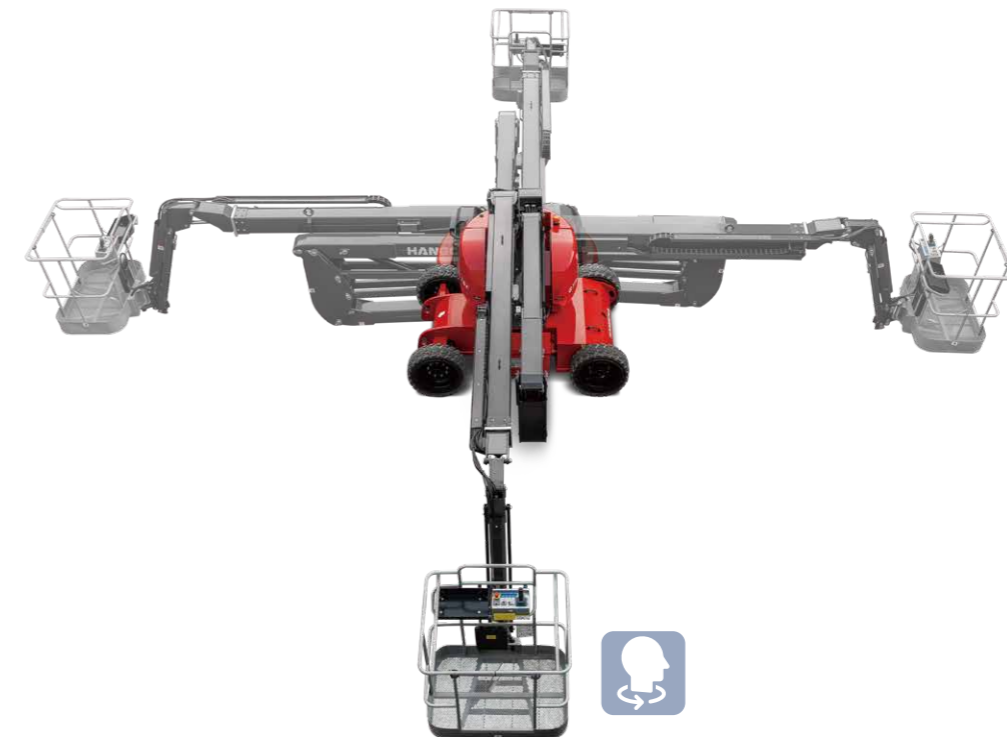


## Standard specification

- / Electrical battery traction
- / Lifting brackets
- / Hour meter
- / Warning buzzer in the basket
- / Voltage indicator
- / Safety manual pump
- / Bus CAN technology
- / Diagnostic help integrated
- / Permanent magnet motors
- / No marking tires
- / Over-load sensor system
- / Integrated charger

## Options

- / Socket on basket predisposal
- / Working lights
- / Flashing beacon
- / Buzzer (all motion alarm)
- / Air predisposal
- / Rough terrain tyres
- / Lithium battery



Basket: can be rotated left and right at an Angle of 140°



Base control box: the control box can be used to control each action of the device, easy to understand



Tires: foam-filled tires with good off-road performance



Basket control box: each action of the device can be controlled through the control box to quickly reach the working area, and the control is simple and easy to understand



Standard tracking battery: Reduce 40% of the charge time, raise 50% of the life time

## Features

- / Permanent magnet drive: Efficiency increased by more than 20%, high response, high control accuracy and more smooth operation.
- / Automatic slow down differential steering for smoother turns and less tire wear.
- / 80V high voltage platform reduces energy consumption and is more environmentally friendly.
- / The IP level of key components with high protection level reaches IP67.
- / Complete trouble shooting on information can be found on the display screen.
- / The maximum climbing slope can reach more than 25%.
- / The maximum driving speed is 6km/h, much more faster than before.



Permanent magnet drive (Standard)



GTHZ170C

GTHZ170

GTHZ120

**Your reliable partner for outdoor construction and industrial applications, the Hangcha first rough terrain articulating boom lift with capabilities provides lifting versatility with a combination of up, out and over positioning capabilities.**

## Safe and reliable

- / Swing shaft design, good off-road performance, keep stable when crossing potholes;
- / Middle arm frame, compact structure, safe and stable.
- / Control system redundancy design, cylinder to the top buffer design, the boom movement is smooth, comfortable operation;
- / All key parts adopt well-known brands in the industry, with high reliability;
- / Four-wheel electromagnetic braking;

## Energy saving and efficient

- / Standard lithium iron phosphate battery, energy saving and environmental protection, short charging time, long life;
- / Gravity drop hydraulic system, energy saving, strong endurance;
- / The whole vehicle with ac system, high efficiency;
- / Using proportional valve, stepless speed regulation, fast response, stable operation;
- / Equipped with large size platform and three doors design.

## Intelligent

- / Cloud intelligent module, which can realize the remote management of vehicles.

## Storage

- / Can be transported by container.



HZ210A

