# 18m 20m 21m 23m 24m 25m 29m 32m 38m 45m 50m 55m Aerial Work Truck HOWO FAW Aerial Work Vehicle

# **Basic Information**

- Place of Origin:
- Brand Name:
- Howo, Isuzu, JMC
- Model Number: Aerial Work Truck
- Minimum Order Quantity:
- Price:
- Delivery Time:Payment Terms:
- Supply Ability:
- \$38,000.00/units >=1 units 10-20work days
- L/C, D/A, D/P, T/T

Euro -

China

≥100 units

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## **Product Specification**

- Product Name:
- Working Height: 30M
  Working Bucket Rated 200kg Load: 200kg
  Operating Position: Turntable/rem Operation
  Type: 4X2 6X4 8X4
  Driving Type: Left Hand Driving Type: 200kg
- Vehicle Size:
- Total Mass:
- Wheelbase:
- Engine:
- Working Desk Size:
- Engine System:
- Highlight:
- Turntable/remote Control/display Screen Operation 4X2 6X4 8X4 Left Hand Driving 5998\*2100\*3200(mm) 4495(kg) 3280(mm) WEICHAI130/140 1600\*680\*1000(mm) Water Cooled,turbocharged,after Cooled HOWO FAW Aerial Work Truck, Howo aerial work vehicle,

### **Product Description**

There are both new and second-hand trucks. Just tell us your transportation needs and we will customize tractors with different loading weights, volumes, and colors. A good truck will help you work well.

#### Product Description of Aerial Work Truck:

The working device of the aerial work vehicle includes the outrigger mechanism, lifting mechanism, slewing mechanism, working platform and its leveling mechanism, etc.

At present, hydraulic outriggers are mostly used. The power extracted from the car engine is used to drive the hydraulic pump, and the hydraulic oil generated by the hydraulic pump is supplied to the hydraulic outrigger working cylinder through the control valve to realize the extension and retraction of the outriggers. On both sides of the aerial work vehicle, there are generally joysticks that can make the four hydraulic outriggers in the front, back, left and right extend or retract separately, so even on uneven or dumped ground, the vehicle body can be adjusted to a horizontal state for safe operation.

Lifting mechanism: realize the lifting and amplitude change of the working platform.

A full-rotating slewing mechanism is usually used, and the forward and reverse directions can be selected according to the needs of the operation. Generally, the hydraulic motor drives the mechanical slewing device with a deceleration effect to rotate. The slewing part of the slewing mechanism and the working platform are installed on the slewing bearing, that is, the turntable. The drive device is fixed on the turntable, and a driving gear is installed at its lower end. The slewing bearing consists of a turntable and an inner gear ring seat fixedly connected to the frame. When the drive device rotates, the gear meshes with the fixed gear ring, and the gear rolls along the gear ring, driving the turntable to rotate. A ball or roller is installed between the turntable and the fixed gear ring seat to reduce the friction resistance of the turntable. The mechanical transmission form of the slewing mechanism can adopt transmission methods such as worm gear, cycloidal pinwheel or planetary gear.

The end of the lifting mechanism is connected to the working platform, which is a basic component for carrying people or equipment. In order to ensure the safety of workers and prevent equipment from falling, various countries have put forward clear requirements for the structure and performance of the working platform. Such as the height of the platform's guardrail, the width of the platform, the anti-slip surface of the platform, the safety belt on the platform, etc.

In order to keep the bottom plane of the working platform level during the operation, the aerial work vehicle is equipped with an automatic leveling mechanism to keep the working platform level, which mainly includes three types: mechanical, mechanical-hydraulic combination, and electro-hydraulic combination.

### Product Application of Aerial Work Truck:

Aerial work vehicles are mainly used for project leasing, curtain wall construction, rooftop waterproofing, solar energy installation, monitoring installation and maintenance, advertising installation, power maintenance, air conditioning installation, ship maintenance, road and bridge repair, etc.

The operating height can reach 30 meters, and the maximum load weight is 200 kg. Blue license plate, C license driving, free of purchase tax. **Product Features of Aerial Work Truck:** 

The platform load of the work vehicle is 200KG, and the maximum working height is 30m	
Wheelbase	3280mm
Engine Model	WEICHAI130/140
Emission Level	Euro
Cab	Accommodate 3 people, equipped with air conditioning
Power take-off system	Mechanical operation
Brand	Howo/Isuzu/JMC
Colour	As customer's request
Vehicle Weights	4495kg
Provide After-sales Service	Video technical support, online support

▲ The values in the configuration table are subjected to change. The data in the configuration table are for reference only. Mix and matching some configurations may not be technically possible, please contact your local sales representative to help you choose the right specifications for your needs.

Product Image



