

FAW 23meters Aerial platform work truck

Specification:

category	project		unit	data
Size parameters	★Total length		mm	7600
	★Total width		mm	2300
	★Total height		mm	3300
quality parameter	Number of passengers (including driver)		people	2
	★Total mass		kg	11990
Main performance parameters	Working platform rated load		kg	250
	★Maximum working height		m	23
	★Working range at the maximum working height		m	5.0
	★Maximum operating range		m	14
	★Working height at maximum working range		m	5
	Outrigger span ★	horizontal	mm	4000
		portrait	mm	4000

Configuration instructions

Part Name	Brief description
engine	WP4.1NQ190E61 190HP/139KW
Displacement	4088ML
Maximum torque: 220N.m	Maximum torque: 680N.m
Gearbox	FAST 8speeds
cab	Single-row seat,can take 2 people, the cab is equipped with air conditioning
Hoarding and walking platform	Stainless steel fence and non-slip walking platform
Power take-off system	mechanical operation
workingplatform	1600x700x1150mm
Arm form	★Five-section hexagonal working arm, synchronous expansion and

	contraction
Rotarydevice	360degree continuous rotation
outrigger	★Front V rear H shape, individually adjustable
operate	★Working platform and ground remote control electrical operation
Control System	Electro-hydraulic proportional control systemto realize stepless speed regulation
leveling system	Hydraulic self-leveling

Basic functions and security configuration

The platform load is 250KG,the maximum operating height 22meters	
name	briefdescription
Automatic interlockingdevicegetting on and off the car	★Used for the interlocking of getting on and off the car to prevent danger caused by misoperation
hanging basket	High-strength aluminum alloy360-degree rotation
Level detectionfunction	★Real-time detection of whether the vehicle islevel
Emergencyelectric emergency pump	When the engine and main pump fail, the crew can be sentback tothe surface
emergencystop device	foremergency stop operation
nightsafety warning device	There are engineering strobe lights, lights on thevehicle
VehicleLevel StateTester	It candetect the inclination state of the vehicle in both horizontal and vertical directions
Engine ignition and flameout	The ignition and flameout control of the engine can be carried out atthe turntableplatform
instant messaging	There is a wireless intercom onthe platform and getting off the car

Main performance characteristics

The front V and rear H-shaped outriggers have good stabilityand can be operated simultaneously or individually, adapting to various working conditions.★



The mainsupporting hydraulic and electrical components: load-sensitive proportional valves, balance valves, controllers, etc. are all imported pieces.★



The outrigger operation box is equipped with lights, which is convenient for working at night. It is equipped with a vehicle level to ensure that the vehicle vehicle level to ensure safety. ★



The left and right rotation of the platform adopts the form of 360-degree rotation, and the hanging basket is made of high-strength aluminum alloy, which is flexible in work.

lighter weight



- Computer control, automatic limiter, dangerous work alarm, excellent safety performance. Get off with a monitor,
Real-time display of vehicle operating conditions. ★



The hexagonal working arm is synchronously telescopic, compact in structure, high in working efficiency and wide in working range. The telescopic oil cylinder is built-in, the hydraulic oil pipe is externally installed, and the chain telescopic mechanism makes it easier to observe the fault point and facilitate maintenance. ★





The electrical appliances of the whole vehicle adopt the CAN bus control system, and the wiring is neat and simple. The whole vehicle has three operations:



The turntable can be operated manually, on the ground with wired electric control, or wirelessly at a distance of 100 meters, which is more convenient for observing the work space. The emergency operating system is equipped as standard, which is safe and reliable, and has high work efficiency. ★



The slewing mechanism adopts adjustable type, which is convenient for adjustment.