



HXE5040TBAJ6

Aerial ladder truck

Introduction

**Xuzhou EVERSTAR International Trade
Co., Ltd**

Overall dimension



Mainly specification

Specification	Items		
Overall Dimension	length	5995	mm
	width	1960	mm
	height	2850	mm
Weight	weight	4495	kg
	Passengers (including driver)	2	People
Mainly technical datasheet	Bucket rated weight	400	kg
	Bucket max height	36	m
	Maximum working span	13	m
	Outrigger Lateral span	Front3700/back3830	mm
	Outrigger Longitudinal span	4480	mm
Drive specification	Front/Rear suspension	1075/1560	mm
	Front/rear reach	0/0	mm
	Approaching/Departure Angle	20/13	°
	Max. Driving Speed	100	km/h
	maximum gradeability	30	%

Configuration

Parts description	Details
Truck chassis	JMC JX1041TG26 chassis
Engine	JMC JX4D30B6H, Engine power: 85KW
Cab	JMC VI CAB, Fit 2 passages(including driver)
Bucket	Bucket baseplate dimension: 1150x1000mm
	Hoarding height: 380mm
	Bucket baseplate extendable dimension: 1950x1400mm
	Double hydraulic cylinder remote control angle adjustable bucket, remote control door opens close, with 800kw hydraulic power station
Boom type	7 sections of high-strength aluminum alloy ladder arms + 1 section of auxiliary ladder
Slewing type	$\pm 100^\circ$ discontinuous rotation
Frame	BS700 high strength box frame
outrigger	Front V + rear V outrigger, BS700 high-strength steel box-type outrigger, built-in pipeline
Operation	Chassis equipped with a five-handle hydraulic valve group, and the outriggers are fully hydraulically driven both horizontally and vertically.
	The truck above chassis is equipped with a load-sensitive proportional valve, which can be operated purely manually.
	loading system with wireless handheld remote control, so the action of getting on the car can be operated remotely with one hand. The maximum remote-control distance is 200 meters.
	The bucket with 800W high-power hydraulic pump station, the luffing of bucket and the tailgate of the bucket can be remotely control.
Controller	Equipped with an intelligent controller, it can realize many intelligent functions such as automatic feeding, automatic deceleration, automatic positioning, and overload alarm.

Basic functions and safety configuration

Basic functions and safety configuration of HXE5040TBAJ6 aerial ladder truck: Maximum bucket load: 400kg, maximum loading height: 32 meters, maximum loading width of 14 meters. , Automatic feeding, automatic deceleration at high/low position of the bucket, automatic unloading of the top of the bucket, overload alarm of the bucket, interlocking on and off the car, outrigger warning lights, boom lighting.	
Items	Brief introduction
Full action wireless remote control	All actions loading can be realized by remote control through the hand-held remote control (ladder arm luffing, ladder arm rotation, ladder arm telescopic, cargo bucket lifting, cargo bucket luffing, cargo bucket door opening and closing, engine start and stop, cargo bucket height limit Setting) The ladder arm telescopic is one-button automatic telescopic.
secondary landing bucket	The cargo bucket adopts sliding rail type secondary landing structure, which can realize the ultra-low loading position.
Automatic feeding	By setting the height of the bucket, the automatic lifting and lowering of the bucket can be realized with one button.
Cargo bucket high/low automatic deceleration	The state of the high and low positions of the cargo bucket is set and monitoring, which can realize the automatic deceleration of the high and low positions of the bucket ensure the smooth and efficient transportation of materials.
The top position of the bucket is automatically unloaded	When the bucket reaches set position, the hydraulic system automatically unloads to avoid overloading of the bucket lifting system and improve the life of the ladder arm.
Bucket overload alarm	The cargo bucket overload alarm to ensure safety operation.
Boom Lights	The boom is equipped with high-brightness LED lighting, which is convenient for night work.
Get on and off interlock	The engine can be ignited and stopped at the turntable and platform.
※Outrigger warning light	outrigger top equipped with a strobe warning light to remind surrounding person when working
※Get on and off interlock	Equipped with outrigger landing detection and boom recovery detection, the outrigger cannot be operated without reliable support, and the outrigger cannot be operated if the boom is not recovered in place to Prevent wrong operation.
※ Optional function	