



HXE5041JGKJ6
Truck Mounted
Aerial Lift
Introduction

Xuzhou Hengxing Jinqiao Machinery
Technology Co.,
Ltd.

Overall dimension



Mainly Specification

HXE5041 JGKJ6 Truck Mounted Aerial Platform			
Specification	Items		
Overall Dimension	Length	mm	5995
	Width	mm	2080
	Height	mm	3100
Weight	Weight	kg	4495
	Passengers (including driver)	/	2
Mainly Technical Data Sheet	Bucket rated weight	kg	200
	Bucket max height	m	28
	Maximum working span	m	12 (200kg) ; 15.2 (100kg)
	Outrigger lateral span	mm	Front 4450/back4150
	Outrigger Longitudinal span	mm	4000
Drive Specification	Front/Rear suspension	mm	1075/1815
	Front/rear extend	mm	0/305
	Approaching/Departure Angle	°	19/13
	Max. Driving Speed	km/h	100
	Maximum grade ability	%	30

Configuration

Main component configuration

HXE5041JGKJ6 (HGS28) Truck Mounted Aerial Lift Main Component Configuration	
Parts Description	Brief description
Truck Chassis	JMC JX1041TCD26 chassis
Engine	JMC JX493ZLQ6A, Engine power: 90KW
Cab	JMC National VI CAB , Fit 2 passages(including driver)
Work Platform Configuration	Working platform dimension:1800x700x1100mm
Boom Type	4-section polygon synchronous telescopic boom
Turntable Slewing Type	360 ° continuous rotation
Platform Slewing Type	±140°rotation, start-stop buffer, adjustable speed.
Frame	High strength box frame
Outrigger	Front V + rear H outrigger, 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,boom luffing, telescoping and slewing can be combined.
Controller	Equipped with intelligent controller and LCD, it can realize amplitude control, automatic throttle, load, amplitude, height display and other operation information.

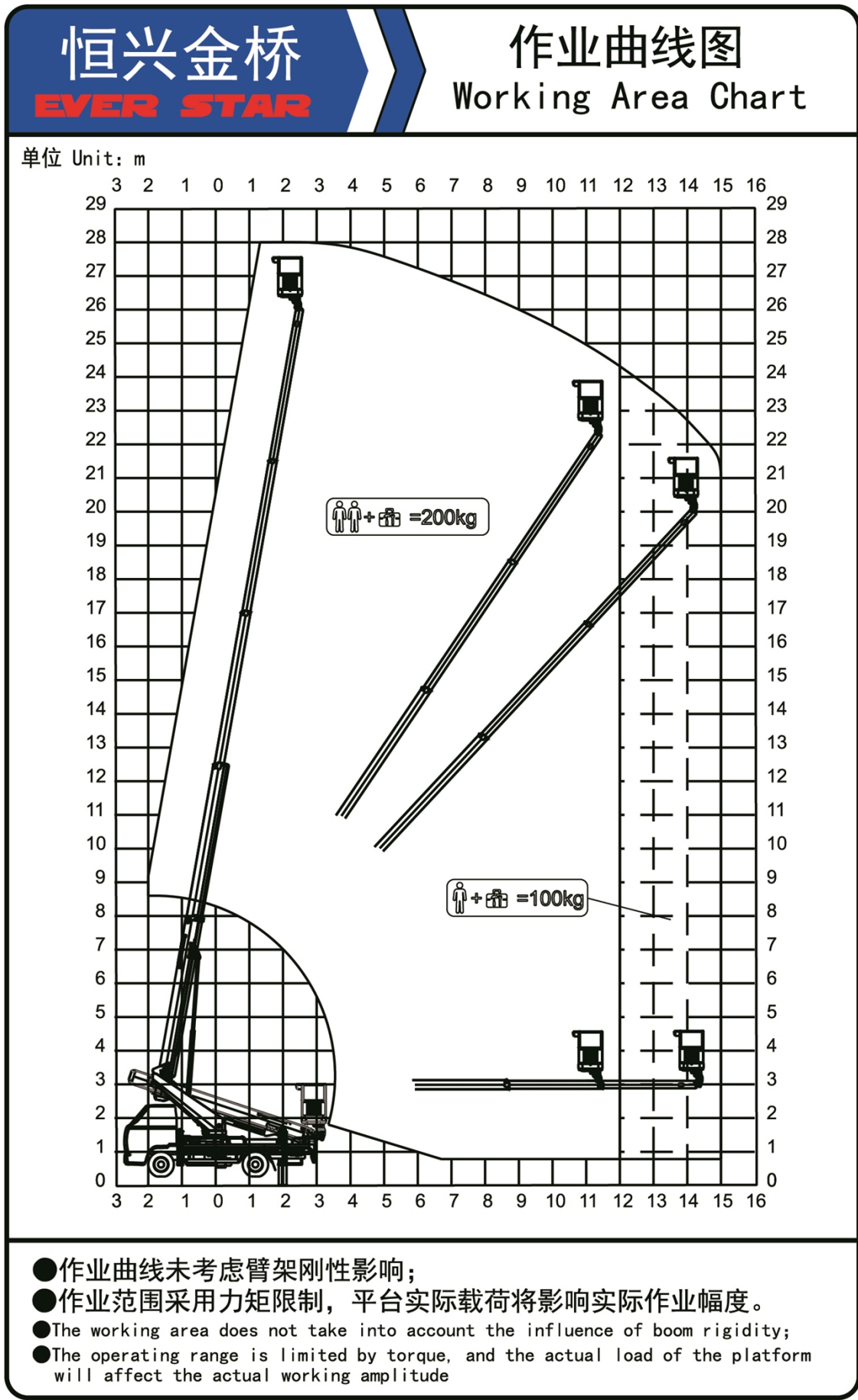
Basic functions and security configuration:**Basic functions and safety configuration of HXE5041 JGKJ6 Truck Mounted Aerial Lift:**

Maximum bucket load:200kg, maximum loading height: 28m, 200kg Maximum operating range:12m. The whole vehicle is equipped with a full proportional valve group, wireless remote control, automatic deceleration at the limit position, automatic throttle, get on and off interlock, outrigger grading.

Items	Brief introduction
Full proportional valve group, remote control	All the actions on the car can be remotely controlled through the wireless remote control, the jib amplitude, the jib telescopic, and the turntable rotation actions can be compounded.
Boom Amplitude Moment Limit	According to the actual load of the platform, the operating range is flexibly controlled. The smaller the load, the larger the range; the larger the load, the smaller the range. On the premise of ensuring the safety of the operation, the operation performance is greatly improved.
Turntable manual operation	The turntable can directly operate the hydraulic valve group manually, and the action control is precise and reliable.
Aluminum alloy platform	High-strength aluminum alloy platform, platform size: 1800x700x1100mm.
Platform weighing	The platform is equipped with a load cell to detect the load of the platform.
Platform rotation	The platform is equipped with an electric slewing device, which can realize ± 140 rotations.
Automatic speed control	The limit position of the boom is automatically decelerated, the compound action of the boom is automatically throttled, and the outrigger is automatically throttled.
Get on and off interlock	Equipped with outrigger landing detection and boom recovery detection, the boom operation cannot be performed if the outriggers are not reliably supported, and the outrigger operation cannot be performed if the boom is not retracted in place to prevent misuse.

Grading of horizontal outriggers	According to the extension of the horizontal outrigger, the operation range is automatically limited to ensure operation safety.
Boom Lights	The boom is equipped with high-brightness LED lights, which is convenient for night work.
Outrigger warning light	outrigger top equipped with a strobe warning light to remind surrounding person when working.
Platform lights	Lights are installed around the platform to facilitate night work.

Working Area Chart:



Key Parts List

Number	Items	Brand	Country
1	Proportional Multi-Way Valve	Comay/Norma	China
2	Balance Valve	Santa	China (Spool Italy)
3	Hydraulic Lock	Heyday/Shan Yan	China
4	Remote Control	Cabal	China
5	Arm Hose	Eaton	Italy
6	In-Arm Cable	Brevier	Italy
7	In-Arm Drag Chain	Brevier	Italy
8	Other Hose	Green elephant	China
9	Monitor	Jiacheng	China
10	Angle Sensor	Jeffron	Italy