

# GTBZ14J C E

GTBZ14J Articulating Aerial Work Platform

14m-level articulating aerial work platform aiming at meeting customer demand has intelligent and perfect control system, adopts humanized layout and lubrication-free design, is easy for use and maintenance and provides comprehensive safety protection and abundant configuration options.

## Product Strength

### (1) Flexibility and efficiency

"Σ-type" double link jib has characteristics of compact structure and flexible extension, which can achieve vertical lifting and horizontal extension and has very strong obstacle climbing ability; 180° rotatable platform provides bigger operation range; Narrow-type rotary table with compact structure can achieve "zero tail wagging" and improve operation efficiency.

### (2) Super strong site adaptability

Cross-country type chassis, four-wheel drive system, pouring-type cross-country wide tyre, full-time axle balanced system and 38kw strong power are configured so that the equipment has excellent terrain adaptability.

### (3) Advanced performance, safety and reliability

Full-range operation, visual and friendly control panel and easy operation; Electro-hydraulic proportional system control is accurate and efficient. Protective measures such as chassis incline protection, platform overload alarming, emergency landing, safety speed limit, flexibility start-stop technology, etc. are provided.



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## Articulating Aerial Work Platform



## Main technical specifications

Item	Unit	Parameters
a Overall Length	mm	6690
b Overall Width	mm	2260
c Overall Height	mm	2130
d Wheel Base	mm	2100
Maximum Working Height	m	15.75
Maximum Platform Height	m	14.05
Maximum Working Range	m	8.22
Maximum Load Capacity	kg	230
1st Boom luffing Range	°	0~+60
2nd Boom luffing Range	°	-8~+75
Crank Arm luffing Range	°	-60~+80
Rotation Angle of Rotating Platform	°	355
Maximum Tail Wagging	mm	0
Platform Size	mm	1830×760×1150
Platform turning angle	°	180
Total Weight	kg	6900
Maximum Travel Speed	km/h	6.1
Minimum Turning Radius	m	4.5
Minimum Ground Clearance	mm	250
Maximum Grade Ability	%	45
Tire Specification	-	315/55D20
Engine Model	-	Perkins 404D-22
Rated Power of Engine	kW/(r/min)	38/ (3000)