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Intelligent Hoisting
Leads the Future



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Jingfa Avenue, Economic Development Zone, Yichun City, Jiangxi Province, China

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ZTM Intelligent Tower Crane

Intelligent Hoisting Leads the Future



World Top 10 Tower Crane Manufacturer



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COMPANY BRIEF









Jiangxi Zhongtian Intelligent Equipment Co., Ltd.(ZTM) is a well-known company in China.

Our products are sold all over the world, providing high-quality products and tailored services for customers.

Company Profile



OUR VISION

Create a World Famous Brand
Conduct the High Industry Benchmark

OUR MISION

Serve Customers with Care
Produce Products with Heart
Innovate Technique with Diligence
Conduct Business with Integrity

Jiangxi Zhongtian Intelligent Equipment Co., Ltd.(ZTM), is the pioneer of tower crane manufacturing in Jiangxi Province, Yichun City, which is about 40 minutes from Changsha by high-speed train.

Since 2003, ZTM has specialized in the research and the manufacturing of tower cranes. We have been among **China's Top 5 Tower Crane Manufacturers List** since 2019. We are also listed in the **World Top 10 Tower Crane Manufacturers** since 2024.



ZTM Factory



Storage Yard

Intelligent Factories

The world's first fully automatic unmanned mast section production line.

ZTM has the industry's first mast section intelligent production line, ensuring high accuracy, strong structure, and standardized quality of components.





Production Capabilities

Intelligent Production Line



Upper and Lower Slewing Assembly
Welding Automation Line

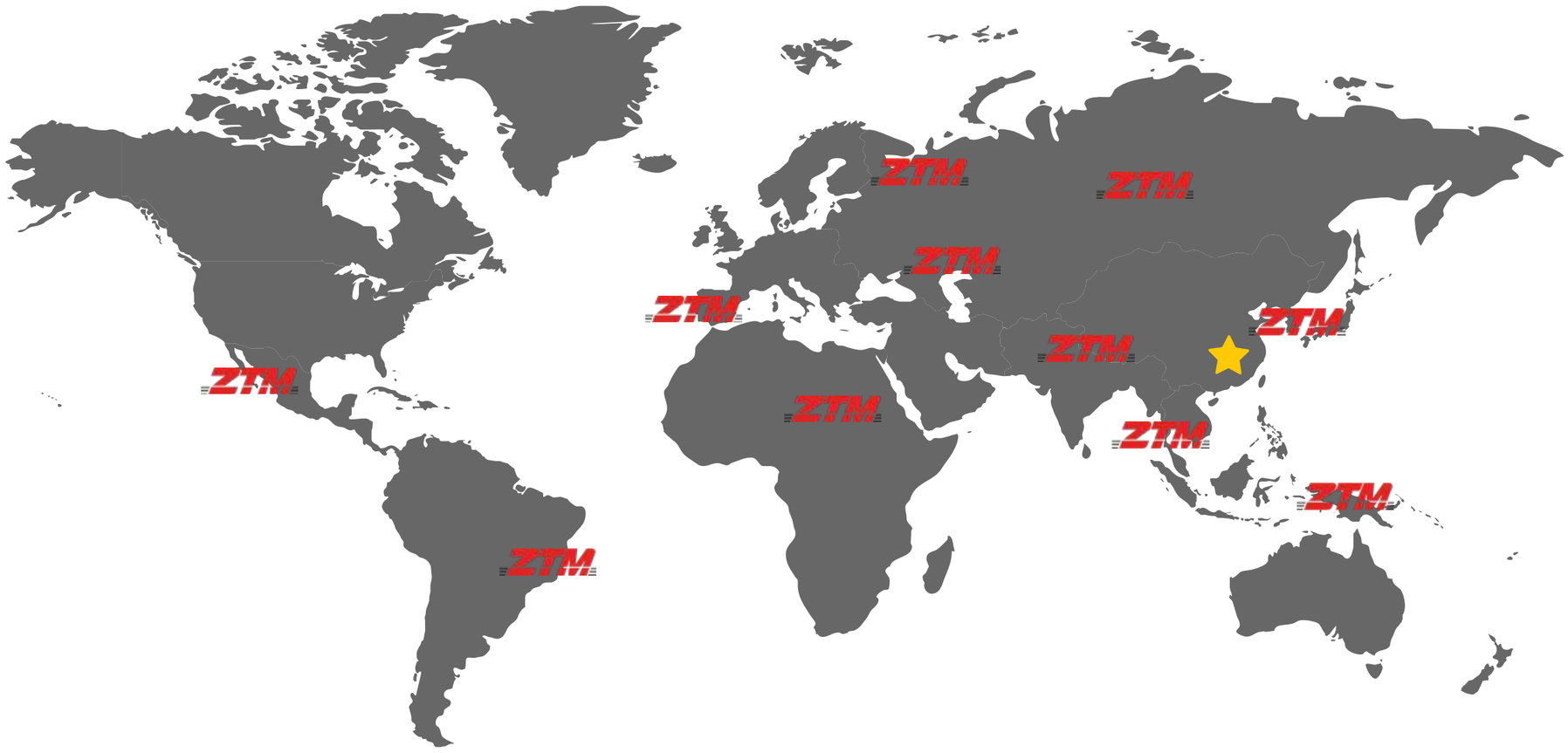


Steel Structure Shot Blasting & Coating
Post-processing Center



Fishplate Intelligent Welding Robot

Global Strategy



ZTM products have been sold to multiple countries around the world, providing high-quality products and services for construction scenarios, such as municipal infrastructure construction, cultural and sports venues, large-scale industrial and mining, high-rise buildings, urban complexes, etc.

Nowadays, the products have been exported to **East Asia, Central Asia, Southeast Asia, Russia, Europe, the Middle East, and other regions.**


Russia


South Korea


The United Arab Emirates


Singapore


Turkey

International Exhibition

ZTM has demonstrated professional abilities on various exhibitions and summits, such as **Big 5 Construct UAE & Saudi 2025, Turkey KOMATEX 2024, Bauma Munich 2022, International Import Expo 2022, World VR Industry Expo 2021** and **Bauma China 2020**.



Turkey 2024



Bauma China 2020





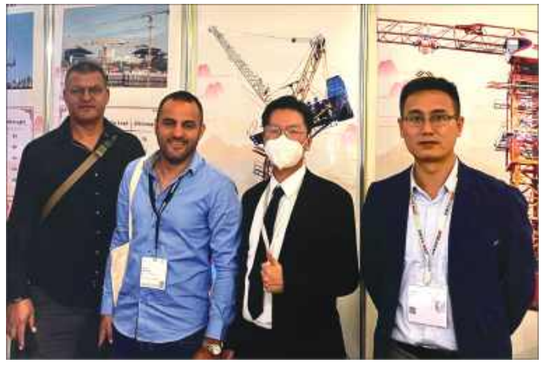
World VR Industry Expo 2021













PRODUCT RANGE

ZTM INTELLIGENT



We offer a variety of products to meet various construction scenarios, including the **Topless Crane series (ZTT), Luffing Crane series (ZTL), and Derrick Crane series (ZTD)**.



Topless Crane

The ZTM Topless Crane is available from 6 tons to 180 tons with hoisting winch from 24kW up to 170kW.
Our new ZTT3360-180 is the most powerful in its class with 98m free standing height, 23.06 tons tip load, 180 tons capacity and a jib of 90m.

F.E.M 1.001 / DIN15018 / EN13001/ EN14439...

Related Certification: ISO, CE, EAC, TUV, MOM, KCESI, etc.

Model	Max Load	Tip Load	Jib Length	Free Standing Height	Mast Section Type
ZTT136	6/8t	1.36t	60m	45m	L46A1
ZTT286	10/12t	2.66t	70m	60/66m	L68B3/L69B3
ZTT336B	12/16t	2.7t	75m	60m	L68B3
ZTT396	18/20t	3.5t	75m	60m	L69B3
ZTT656	20/26/32t	4.0/4.3/4.5t	80m	84.2m	ZL25
ZTT856	32/40t	7.25t	80m	82m	ZL30
ZTT1160	40/50	11.25t	80m	86m	ZL42
ZTT1360	50/65t	10t	85m	86m	ZL42
ZTT2360	100/120t	16t	85m	98.6m	ZL40
ZTT3360	140/160/180t	23.6t	90m	93.4m	ZL40M

We provide customized solutions to meet your specifc needs.



Luffing/Derrick Crane

The ZTM Luffing Crane is available from 6 tons to 200 tons with hoisting winch from 24kW up to 315kW.
Our new ZTL2860F is most powerful in its class with a 2.6 tons tip load, 200 tons capacity and a jib of 70m.

F.E.M 1.001 / DIN15018 / EN13001/ EN14439...

Related Certification: ISO, CE, EAC, TUV, MOM, KCESI, etc.

Model	Max Load	Tip Load	Jib Length	Free Standing Height	Mast Section Type
ZTL126	6t	1.5t	45m	37.7m	L46A1
ZTL 186	8/10t	1.8t	50m	40.7m	L68A1
ZTL286	12/14t	2.2t	55m	51.20m	L68B3
ZTL386	18t	3.25t	60m	57.35m	ZL22
ZTL516	32t	5.5t	60m	57.35m	ZL25
ZTL756	32/50t	9.5t	60m	57.40m	ZL25
ZTL1860F	140t	2.0t	70m	111.00m	ZH38
ZTL2860F	200t	2.6t	70m	135.80m	ZH38
ZTD24	8t	3.08t	24m	/	/
ZTD35	16t	2.0t	35m	/	/
ZTD45	20t	3.7t	45m	/	/

We provide customized solutions to meet your specifc needs.

Why Choose ZTM?





Hardened Gear
Speed Reducer



Panel-type Mast Section



Electrical Linkage Test

Efficient

•Panel-type Mast Section:
Adjustable according to different construction scenarios.
Freely assembled according to any existed mast sections or other accessories.

•Hardened Gear Speed Reducer:
Hard tooth surface design, achieving comprehensive frequency conversion operation.
Ensuring precise action, energy saving and high efficiency.
Service life was highly extended, which provides reliable power transmission and operational performance for tower cranes.

•Drum Double Fold Rope Groove:
Designed as drum double fold rope groove, which brings high efficiency and low wear.
Reducing maintenancec osts, increasing load capacity, and improving the service life and endurance limit of the tower crane.

Safe

•ZPI Safety Control System:
Free drop protection, anti-swing, hanging-detection, anti-overshooting protection, and anti-impact. Avoiding danger even under the situation of maloperation or malfunction.

•The Intelligent Welding Rate of Critical Welding is 95%:
A high welding qualification rate can provide strong and reliable links, ensuring that the welding parts have sufficient strength and durability, reducing the risk of looseness and detachment, and improving the safety of the workplace.

•Multiple Tests to Ensure Safe Delivery:
Strict and comprehensive test before shipping to avoid any potential trouble.
Electrical linkage testing, hydraulic universal testing, weld depth testing, paint thickness testing, etc.

Why Choose ZTM?





ZTM 5G VR Remote Control
Smart Tower Crane



ZTM Customized
Integrated Smart Cabin



Electronic
Control System

Intelligent

•Automation Operation:

World-class brand electrical components, with simple and direct intermediate control. With preset programs and algorithms, we reduce manual intervention, to effectively eliminate mis-operation.

•Remote Monitoring and Control:

Intelligent tower cranes can be remotely monitored and controlled through network links. Operators can monitor tower crane status, set parameters, and control operations 24 hours a day. The clear and timely feedback system truly achieves human-machine integration.

•Data Collection and Analysis:

Intelligent tower cranes can collect real-time working data, such as load, wind speed, tilt angle, etc., through sensors monitoring devices and conduct data analysis to provide information about working status helping to optimize operation and maintenance strategies.

Humanized

•Premium Cabin:

A spacious and comfortable cabin.
With adjustable seat, sensitive control joystick, and comfortable workspace Providing a comfortable and efficient operating experience.

•Easy Maintenance and Upkeep:

The "three protection cabin" (waterproof, dust-proof, and high-temperature proof) can minimize the number of repairs.
No need to reassemble electrical components if the cabin needs re-install, while easy to replace parts anytime.

•Safety Protection Design:

Diagonal ladders with platform in each mast section.
Complied with EU&US standards to ensure safer operation for tower crane operators and easy to install.

SERVICE INTRO



South Korean Tower Crane Spare Parts Storage

ZTM is a customer-centrical enterprise.
We provide comprehensive construction product solutions and tailored services to our customers.

ZTM INTELLIGENT

Service Process



1. Customer Support

We regard immediate response as our commitment to our customers. If you have any needs on maintenance troubleshooting, operation training, etc., our local engineer experts and online customer service are always available for you. It is a safe investment to work with us.



2. Fabrication

Our production facilities provide you with original and certified key components that meet ZTM's global manufacturing standards. We provide rapid availability in line with your operational requirements.







3. Spare Parts Supply

As a comprehensive solution provider for tower cranes, we provide a high-quality supply of spare parts. Our global inventories are sufficient to quickly meet your needs, ensuring that your equipment can be repaired and replaced in a timely manner at critical moments.

4. High Product Standard

We adopt FEM 1.001 standards to improve the safety factor of steel structures. Safety standard refers to EN14439, and each mast section is equipped with an inclined ladder and hot galvanized platform.

5.Independent Technology

We insist on independent research and development of new technologies. Many scientific achievements and parent technologies have been widely applied to our product, helping to optimize operation and maintenance strategies.



Certificates & Prizes



China Famous Trade Mark



National Hi-tech Enterprise



Top 10 Tower Crane Manufactures in China



World 10 Tower Crane Manufactures in China



Innovation Award for Pre-abricated Building Tower Crane



Advanced Enterprise for High Quality Product Award



National Specialled New Little Giant Enterprise



Municaipal People's Government Quality Award

















F.E.M 1.001 / DIN15018 / EN13001/ EN14439...

Related Certification: ISO, CE, EAC, TUV, MOM, KCESI, etc.

ZTM

Embracing the World
Serving the Globe

