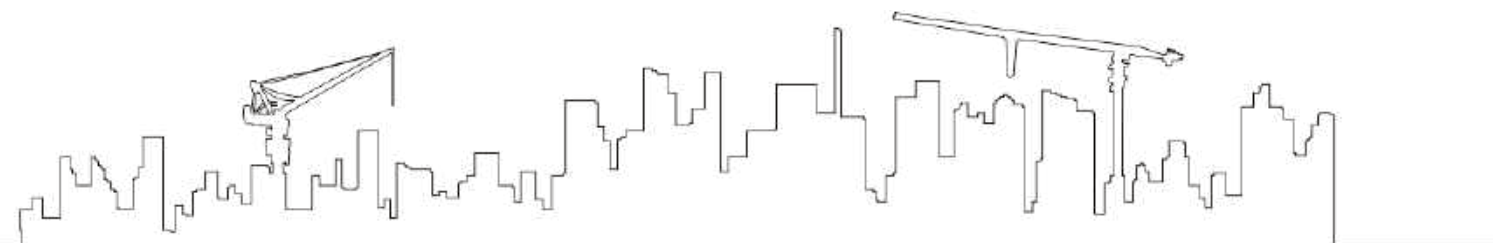




ZTM
Intelligent Hoisting
Leads the Future



2024

ZTM
Intelligent
Tower Crane
Intelligent Hoisting Leads the Future



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Subscribe us: ZTM TOWER CRANE

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<https://www.ztmtowercrane.com/>



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



Zealous
Trusted
Marvelous

CONTENTS

01 Company Brief

Company Profile
Intelligent Factory
Global Strategy
International Exhibition

04

02 Product Range

Product Line
Product Advantages

16

03 Service Intro

Service Process
Certificates & Prizes

26

COMPANY BRIEF

ZTM
INTELLIGENT



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 MISSION

Serve Customers with Care
Produce Products with Heart
Innovate Technique with Diligent
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.

For over twenty years, ZTM has specialized in the research and manufacturing of tower cranes. We have been among **China's Top 5 Tower Crane Manufacturers List** for last five years.

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

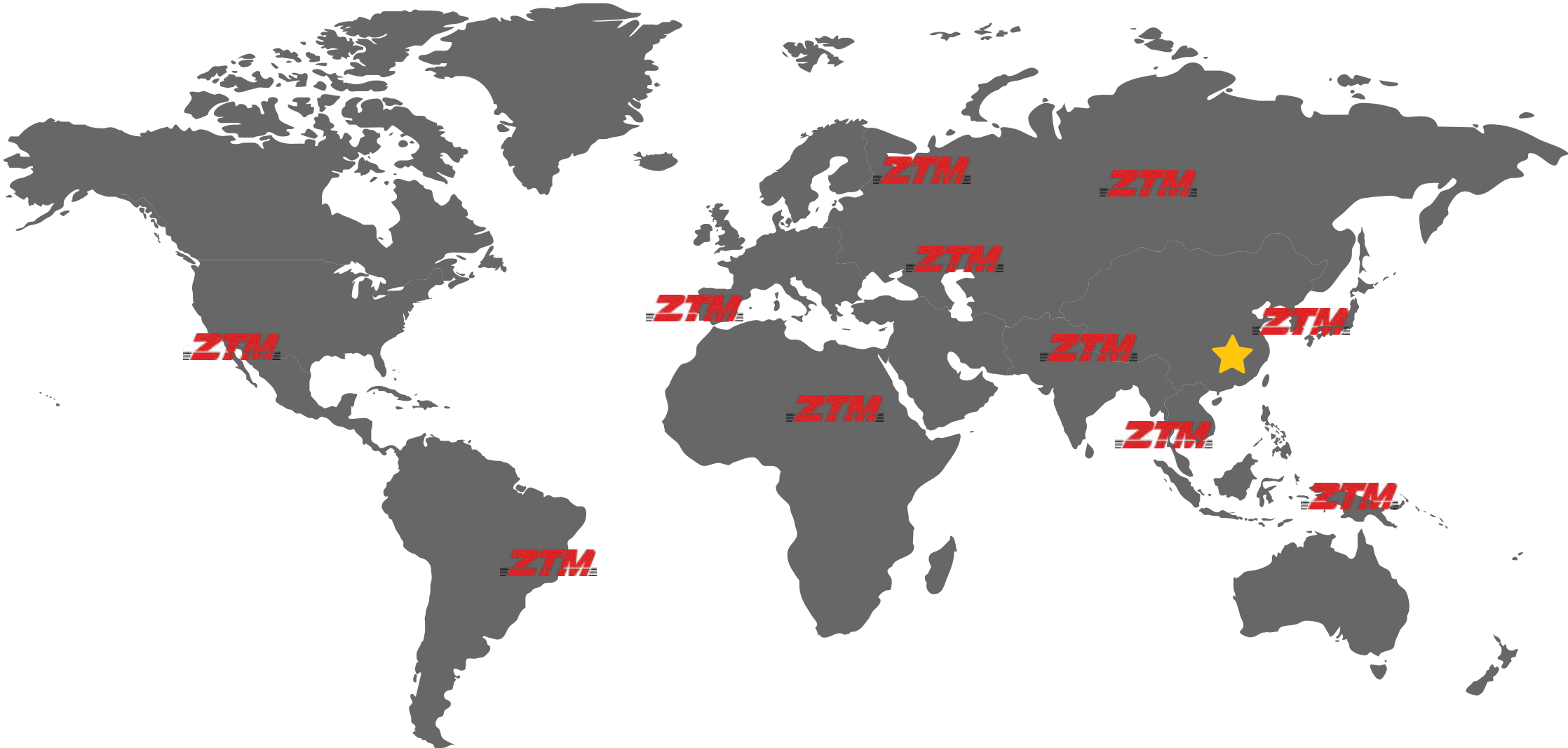


Steel Structure Shot Blasting & Coating
Post-processing Center



Fishplate Intelligent Welding Robot

Global Strategy



Russia



South Korea



The United Arab Emirates



Indonesia



Turkey

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.**

International Exhibition

ZTM has demonstrated professional abilities on various exhibitions and summits, such as **Big 5 Construct Saudi 2024**, **Philconstruct 2023**, **Bauma Munich 2022**, **International Import Expo 2022**, **World VR Industry Expo 2021** and **Bauma China 2020**.



Philconstruct 2023



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)**.



Model	Max load	Tip load	Jib length	Free standing Height	Mast section size
ZTT136	6t/8t	1.3t	60m	45m	L46A1
ZTT186	8t/10t	1.7t	65m	46.5m/60m	L46A1/L68A1
ZTT256	10t/12t	2.3t	70m	60m	L68B2
ZTT396	18t/20t	3.5t	75m	60m	L69B3
ZTT1360	65t	10t	85m	86m	ZL42
ZTT2360	120t	16t	85m	115m	ZH38

Topless Crane

The ZTM Topless Crane is available from 6 tons to 120 tons with hoisting winch from 24kW up to 170kW.

Our new ZTT2360-120 is the most powerful in its class with 115m free standing height, 16 tons tip load, 120 tons capacity and a jib of 85m.

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

We provide customized solutions to meet your specific needs.



Model	Max load	Tip load	Jib length	Free standing Height	Mast section size
ZTL126	6t	1.5t	45m	37.7m	L46A1
ZTL146	6t/8t	1.3t	50m	28.7m/49.7m	L46A1/L68A1
ZTL186	8t/10t	1.8t	50m	33.2m/40.7m	L48A1/L68A1
ZTL206	8t/10t	2.3t	50m	28.7m/49.7m	L46A1/L68B2
ZTL286	12t/14t	2.2t	55m	51.2m	L68B3
ZTL386	16t/18t	3.25t	60m	57.4m	ZL22

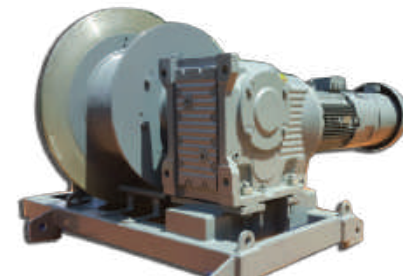
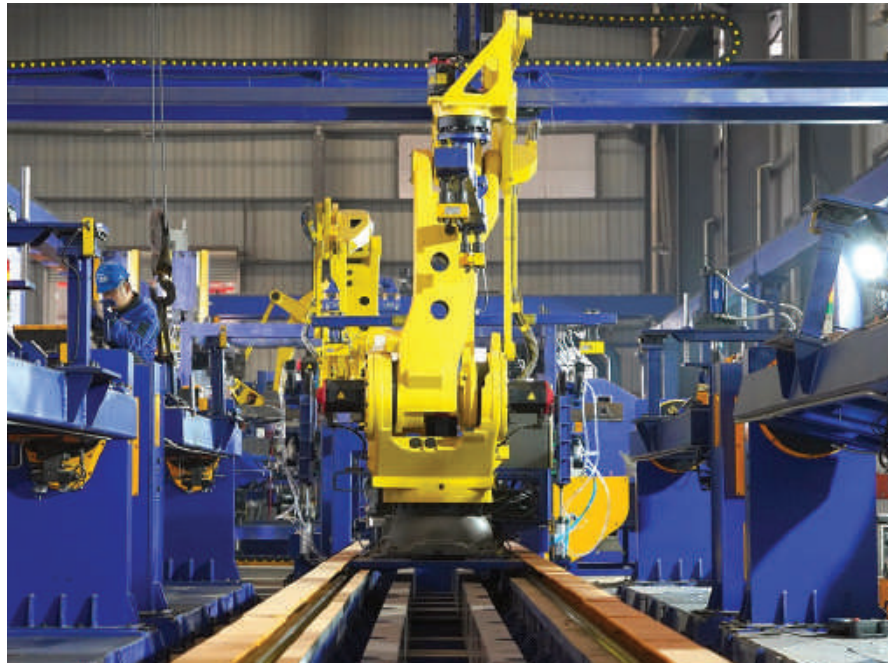
Luffing Crane

The ZTM Luffing Crane is available from 6 tons to 50 tons with hoisting winch from 24kW up to 160kW. Our new ZTL756-50 is most powerful in its class with a 9.5 tons tip load capacity and a jib of 60m.

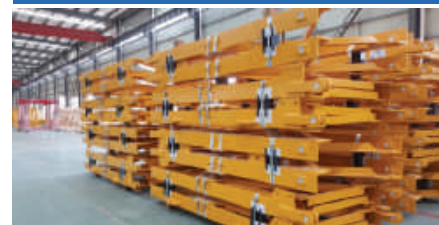
F.E.M 1.001 / DIN15018 / EN13001/ EN14439...

We provide customized solutions to meet your specific 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 maintenance costs, 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.

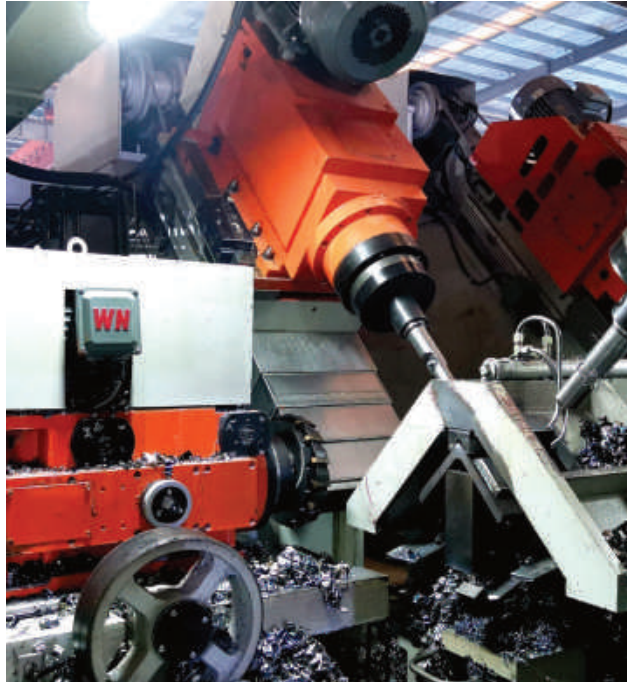
•The Intelligent Welding Rate of Critical Welding is 95%:

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?



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



ZTM
INTELLIGENT

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

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 Manufacturers in China



Intelligent Tower Crane Engineering Research Center



Innovation Award for Pre-abricated Building Tower Crane



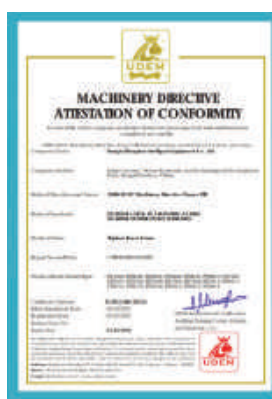
Advanced Enterprise for High Quality Product Award



National Specialled New Little Giant Enterprise



Municipal People's Government Quality Award



LET THE WORLD RECOGNIZE ZTM
LET ZTM EMBRACE THE WORLD

