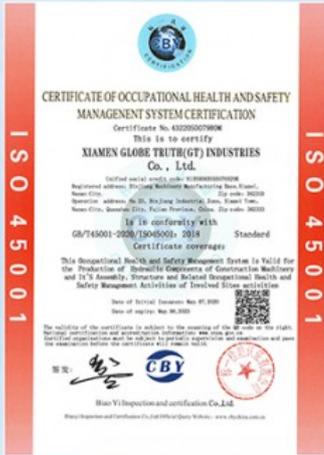


Leading Innovation: GT as a Top 10 Track Adjuster Assembly Manufacturers in China Showcase Excellence at Bauma Germany

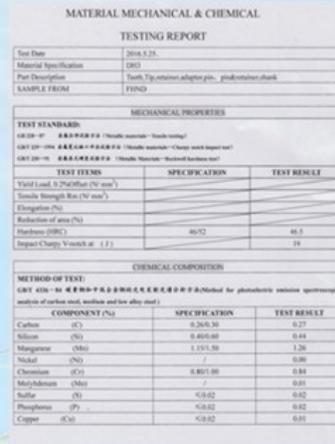
CERTIFICATE



ISO 45001



SGS



Product Testing



TUV



SASO



Certification of Origin



CCPIT Invoice certification



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Xiamen, Fujian Mar 23, 2026 (Issuewire.com) - Xiamen Globe Machine Co., Ltd., a veteran manufacturer in the heavy machinery spare parts sector, proudly presented its cutting-edge solutions at **Bauma Germany**, one of the most prestigious international construction equipment exhibitions. Recognized among the **Top 10 Track Adjuster Assembly Manufacturers in China**, GT has demonstrated its commitment to innovation, quality, and reliability in front of a global audience of machinery operators, distributors, and industry professionals. Established in 1998, the company has built nearly three decades of experience supplying high-performance components for excavators, bulldozers, cranes, drilling rigs, and mining trucks, catering to markets across Europe, the Americas,

and Asia.

At Bauma Germany, GT showcased its full range of undercarriage solutions, including track adjuster assemblies, rollers, idlers, sprockets, and other premium components. The exhibition provided an ideal platform to connect with international partners, demonstrate product innovations, and reaffirm the company's status as a trusted provider of heavy machinery spare parts. With a modern facility in Quanzhou, Xiamen Globe Machine integrates advanced production technology, stringent quality control, and robust R&D capabilities to deliver reliable, long-lasting solutions.

[Commitment to Quality and Certifications](#)

GT's participation at Bauma Germany was also an opportunity to highlight its dedication to internationally recognized standards. The company holds **ISO 9001:2015** certification for quality management, ensuring that every product meets rigorous performance and consistency criteria. In addition, **ISO 14001:2015** certification reflects its commitment to sustainable and environmentally responsible manufacturing processes. The company's **CE certification** underscores compliance with European safety regulations, providing assurance to international clients that all products adhere to strict safety and operational standards.

Every track adjuster assembly and undercarriage component is supplied with **heat treatment reports, hardness test reports, and material certificates**, giving buyers verifiable documentation that guarantees durability and reliability under heavy-duty operating conditions. These certifications and test reports are critical for customers operating in harsh environments, where machinery downtime can result in significant operational and financial impacts.

By combining decades of expertise with adherence to international standards, GT continues to strengthen its reputation among global machinery operators as a dependable supplier capable of delivering top-quality undercarriage components with consistent performance.

Track Adjuster Assembly Advantages

Xiamen Globe Machine's track adjuster assemblies, particularly the **7Y1606 recoil spring assembly**, are engineered to deliver exceptional performance in demanding construction and mining environments. The following advantages illustrate why GT's products are highly valued by operators worldwide:

1. Exceptional Shock Absorption and Protection

High-Strength Spring Design: The 7Y1606 track adjuster assembly is classified as a heavy-duty hydraulic recoil spring. Its core advantage is the ability to absorb significant impact forces encountered by excavators operating on rough terrain.

Extended Undercarriage Life: By effectively cushioning shocks, the assembly protects the idler wheels, carrier rollers, and track chains from hard impacts. This reduces fatigue damage, prevents cracks, and minimizes the risk of sudden component failure, ensuring a longer service life for the entire undercarriage system.

2. Precise Track Tension Maintenance

Optimized Tension Performance: Working in conjunction with the grease-filled tension cylinder, the assembly maintains correct track tension over extended operational periods.

Reduced Wear and De-Railing: Proper tensioning prevents track derailment during high-speed movement or sharp turns and reduces abnormal wear on pins and bushings. This ensures smoother operation and improved efficiency on site.

3. High Durability and Specialized Processes

Deep Heat Treatment: The 7Y1606 assemblies are manufactured from premium alloy steel and undergo professional heat treatment processes, including quenching and tempering. This ensures excellent elasticity and hardness, even under high-load, high-wear conditions in mining or construction applications.

Dual-Seal Design: The internal tension cylinder employs a high-low pressure dual-seal system, capable of withstanding extreme temperatures and preventing oil leakage. This design ensures consistent lubrication and reliable operation over long periods.

4. Wide Machine Compatibility

Multi-Model Use: Although the 7Y1606 assembly is nominally designed for the E320L, it is compatible with a broad range of models, including:

Caterpillar 320 series: 320, 320L, 320B, 320N

Caterpillar 200 series: E200B, EL200B

Additional models: 315B, 317B, 318B (partial sub-models)

Ease of Replacement: As an OEM-standard part, the geometry and dimensions of the assembly match perfectly, allowing for direct installation without modifications.

5. Reduced Maintenance Costs

Minimized Downtime: The robust design and high durability of GT's assemblies reduce the need for frequent adjustments or replacements, keeping machinery operational for longer periods.

Cost-Effectiveness: While the upfront cost of premium assemblies may exceed that of low-quality alternatives, the long-term savings are substantial. By protecting the entire undercarriage system, the 7Y1606 assembly significantly reduces overall maintenance costs and extends the service life of critical components.

Conclusion

Xiamen Globe Machine Co., Ltd. continues to demonstrate its leadership as one of the **Top 10 Track Adjuster Assembly Manufacturers in China**, combining decades of experience, international certifications, and product innovation to deliver reliable, high-performance solutions for heavy machinery operators worldwide. Its participation at Bauma Germany reaffirmed the company's commitment to quality, durability, and customer satisfaction, while showcasing its ability to meet the diverse needs of the construction and mining sectors.

Operators seeking dependable track adjuster assemblies can rely on GT's advanced designs, extensive machine compatibility, and rigorous quality standards to enhance operational efficiency,

reduce downtime, and maximize the lifespan of undercarriage systems.

For more information on Xiamen Globe Machine Co., Ltd., its full product catalogue, and technical specifications for track adjuster assemblies, visit the official website at www.bestpartscn.com.

GT[®]



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