

Leday®

山东莱迪机械有限公司

Shandong Leday Machinery Co., Ltd.

专业工程机械核心部件制造商

Professional manufacturer of core components for construction machinery



一站式整机与零配件服务商

One-stop service provider for complete machines and spare parts



目录

CONTENTS

01

企业背景

Enterprise background

02

核心产品体系

Core product system

03

生产与工艺

Production and Technology

04

业务与市场

Business and Market

05

质量与服务

Quality and Service



01

企业背景

Enterprise background

企业背景 Enterprise background

山东莱迪机械有限公司成立于2024年8月，是由山东新远大工程机械有限公司与上海修迪实业有限公司提供资金打造的现代化生产工厂，专注于推土机整机及传动部件、底盘部件的研发与制造，汇集中国推土机行业资深技术人员与生产管理人员的专家团队，采用当前行业内最先进的生产设备及生产线，严谨的生产工艺、完善的质量保证体系，为全世界客户提供优质的工程机械产品。

Shandong Leday Machinery Co., Ltd. was founded in August 2024. It is a modern production factory funded by Shandong Xinyuanda Construction Machinery Co., Ltd. and Shanghai Xiudi Industrial Co., Ltd. The company focuses on the research and development and manufacturing of complete bulldozers, transmission components, and chassis components. It has a team of experts consisting of senior technical personnel and production management personnel in the Chinese bulldozer industry. The company adopts the most advanced production equipment and production lines in the industry, a rigorous production process, and a complete quality assurance system to provide high-quality construction machinery products to customers around the world.



企业背景 Enterprise background



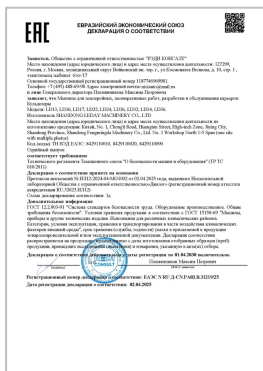
ISO 9001
质量体系认证



ISO 14001
环境体系认证



CE认证
欧洲市场准入认证



EAC认证
欧亚经济联盟准入认证

定位与资质 Positioning and Qualifications

山东莱迪机械深耕推土机及工程机械配件制造领域，以体系化认证筑牢发展根基。已通过 ISO 9001 质量管理体系、ISO 14001 环境管理体系认证，同时获得 CE（欧洲市场准入）、EAC（欧亚经济联盟准入）认证，从质量把控到环境责任，从国内标准到国际准入，多维度彰显合规实力与品质承诺，为产品可靠交付、市场广泛认可提供坚实背书。

Shandong Leday Machinery has been deeply engaged in the manufacturing field of bulldozers and construction machinery parts, and has consolidated its development foundation with systematic certifications. It has passed the ISO 9001 Quality Management System and ISO 14001 Environmental Management System certifications. At the same time, it has obtained the CE (European Market Access) and EAC (Eurasian Economic Union Access) certifications. From quality control to environmental responsibility, from domestic standards to international access, it demonstrates its compliance strength and quality commitment from multiple dimensions, providing a solid endorsement for the reliable delivery of products and wide market recognition.

02

核心产品体系

Core product system

推土机整机



山东莱迪机械专注履带式推土机研发制造，莱迪自研变速箱、履带底盘，打造LD13H静液压、LD17、LD26、LD36四大系列产品。从乡村道路修整到矿山剥离作业，从湿地填埋到林业伐木，莱迪推土机凭借高功率输出、定制化配置、全生命周期可靠性，成为全球工程领域的信赖之选。

Shandong Leday Machinery focuses on the research, development, and manufacturing of crawler bulldozers. Leday independently develops gearboxes and crawler chassis, creating four major product series: LD13H Hydrostatic, LD17, LD26, and LD36. From rural road renovation to mine stripping operations, from wetland landfilling to forestry logging, Leday bulldozers, with their high - power output, customized configurations, and full - life - cycle reliability, have become the trusted choice in the global engineering field.



产品开发计划:50吨级静液压推土机

开发目标

高端、重型大马力设备，填补市场空白

全液压驱动系统，实现卓越的敏捷性和操纵性

智能动态控制系统，确保最佳燃油经济性

Development Target

Premium, heavy-duty, high-horsepower equipment bridging a critical market gap.

Fully hydrostatic drive system delivering exceptional agility and superior maneuverability.

Intelligent dynamic control system guaranteeing optimal fuel efficiency.



双回路静液压

Dual-Circuit Hydrostatic System

高效驱动，精准操控，无级变速

High-efficiency drive, precise control, and continuously variable transmission (CVT).

智能功率匹配

Intelligent Power Matching

动态匹配负载，节能降耗

Dynamic load adaptation to minimize energy consumption and emissions.

重载底盘技术

Heavy-Duty Undercarriage Technology

高强结构设计，长寿命，高可靠

High-strength structural design ensuring extended service life and maximum reliability.



传动件产品



变速箱与变矩器

适配小松D53-D375、山推SD16-SD32、中联ZD160-ZD320等机型，传动效率高，运行稳定，能有效提升设备作业效率，降低能耗，满足不同工况对动力传输的需求。

Applicable to Komatsu D53-D375, Shantui SD16-SD32, Zoomlion ZD160-ZD320, and other models. Featuring high transmission efficiency and stable operation, this product effectively enhances equipment productivity while reducing energy consumption, meeting diverse power transmission requirements across various working conditions.



转向离合器与出力装置

转向离合器适配小松D53-D375及山推SD13-SD32等机型，响应灵敏，适合频繁转向操作；出力装置覆盖160-650HP马力等级，强化结构设计，适配多品牌机型，满足多样化动力输出要求。

The steering clutch is suitable for models such as Komatsu D53 - D375 and Shantui SD13 - SD32. It has a sensitive response and is suitable for frequent steering operations. The power output device covers a horsepower range of 160 - 320HP. With a strengthened structural design, it is adaptable to models of multiple brands, meeting diverse power output requirements.

轮系产品



支重轮

适配小松 D50-D375、卡特 D5-D11、山推 SD13-SD60 等主流机型，采用高强度钢材，经锻造与整体热处理，耐磨性强，承载能力出色，极端工况下依然稳定可靠，保障设备正常运行。

It is compatible with mainstream models such as Komatsu D50 - D375 、 CAT D5-D11 and Shantui SD13 - SD60. High - strength steel is used, and it undergoes forging and overall heat treatment. It has strong wear resistance, excellent load - bearing capacity, remains stable and reliable under extreme working conditions, and ensures the normal operation of the equipment.

托轮与引导轮

高精度加工确保与履带配合精准，运行平稳；引导轮采用优质铸造材料，结构强度高，能承受较大侧向力，适配复杂工况，延长产品使用寿命。

High-precision processing ensures precise cooperation with the crawler and smooth operation; the idler wheel is made of high-quality casting materials, featuring high structural strength, capable of withstanding large lateral forces, adaptable to complex working conditions, and extending the product's service life.

03

生产与工艺

Production and Technology

生产设备 production equipment



卧式加工中心
Horizontal Machining Center



立式加工中心
Vertical machining center



轮系装配生产线
Gear train assembly production line



传动部件装配线
Transmission component assembly line



数控车床
CNC lathe



制齿设备
Gear manufacturing equipment



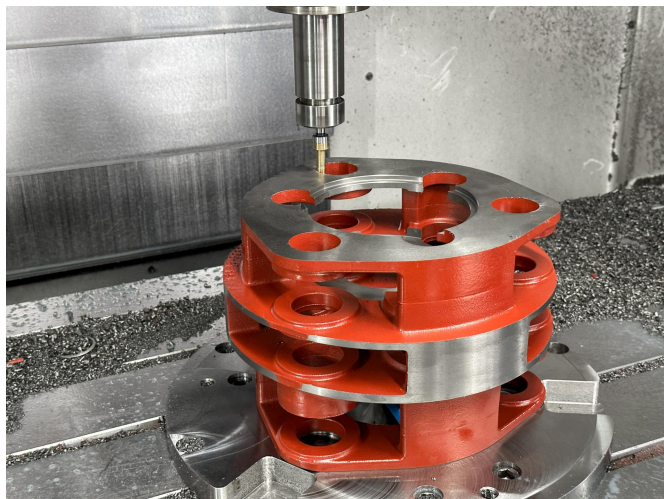
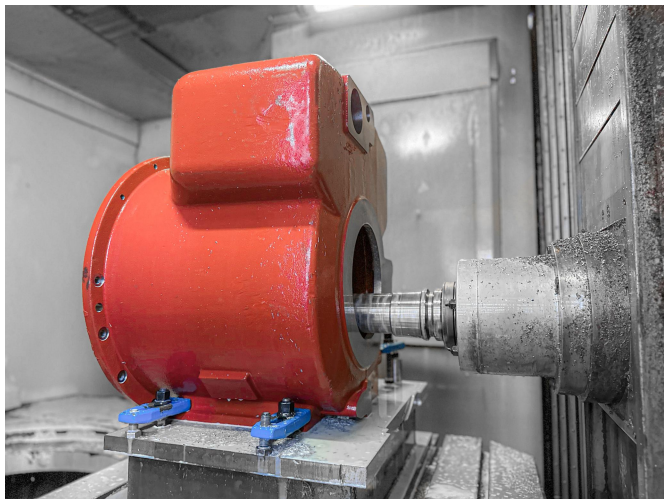
整机装配线
Complete machine assembly line



喷漆房
spray painting booth



生产设备 production equipment



在公司规模与实力维度，我们搭建起完备且先进的生产体系。卧式与立式加工中心精准切削，数控车床、制齿设备精细加工，轮系及传动部件装配线有序组配，整机装配线高效集成，喷漆房赋予产品外观防护，各环节紧密协同，筑牢硬实力根基。

In terms of company scale and strength, we have established a complete and advanced production system. The horizontal and vertical machining centers perform precise cutting, the CNC lathes and gear manufacturing equipment carry out fine processing, the assembly lines for wheel systems and transmission components are orderly assembled, the overall machine assembly line is highly integrated, and the spray booth provides product appearance protection. All links collaborate closely to lay a solid foundation for our hard power.



04

业务与市场

Business and Market

业务范围

产品应用 Product Application

主机配套：为行业内多家主机企业提供变速箱、变矩器、转向离合器等核心部件，深度融入主机厂供应链，保障设备核心部件供应。

后市场服务：面向全球履带设备后市场，重点覆盖俄语区、中东、非洲等区域，提供底盘件与传动件更换服务，满足设备维修与升级需求。

Host Matching: Provide core components such as transmissions, torque converters, and steering clutches to multiple host enterprises in the industry, deeply integrate into the supply chain of the host factory, and ensure the supply of core components of equipment.

Aftermarket Service: Targeting the global aftermarket of tracked equipment, with a focus on covering regions such as the Russian - speaking area, the Middle East, and Africa, provide replacement services for chassis parts and transmission parts to meet the equipment maintenance and upgrade needs.



定制能力 Customization ability

可根据客户需求定制开发底盘件、终传动及变速箱部件，适配特殊工况，展现强大定制实力，满足客户个性化需求，拓展业务边界。

Chassis parts, final drives and transmission components can be customized and developed according to customer requirements, adapted to special working conditions, demonstrating strong customization capabilities, meeting customers' personalized needs and expanding business boundaries.

市场布局

借山东新远大全球渠道之力，经销商网络覆盖俄罗斯、中东、非洲、东南亚等超40个国家，全球化布局成熟完善。产品持续远销海外，稳步拓展业务版图，让“中国智造”走向更广阔的世界。

Leveraging the global channels of Shandong Xinyuanda, our dealer network covers more than 40 countries including Russia, the Middle East, Africa, and Southeast Asia, with a mature and complete global layout. Our products are continuously exported overseas, steadily expanding our business territory and enabling "Made in China with Intelligence" to reach a broader world.



05

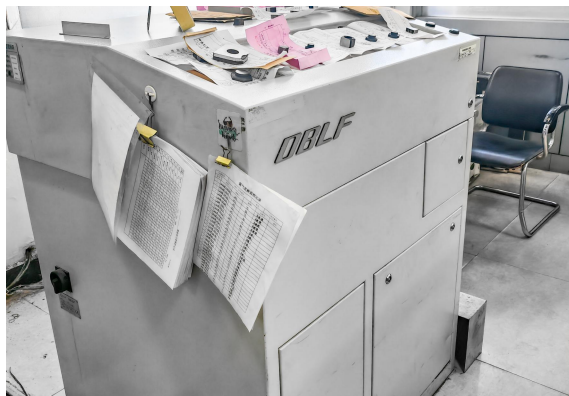
质量与服务

Quality and Service

质量保障



硬度检测
Hardness testing



光谱分析
Spectral analysis



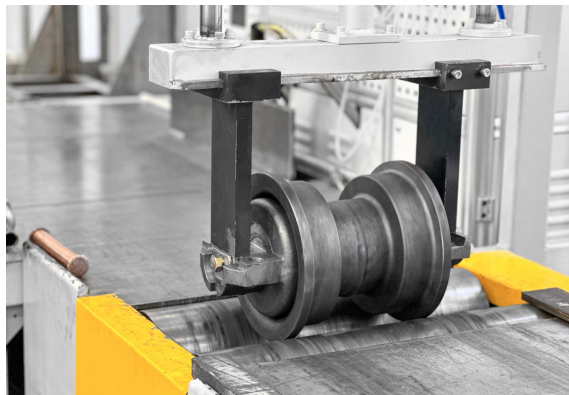
超声波探伤
Ultrasonic flaw detection



三坐标检测
CMM inspection



气密试验
Air tightness test



正反跑合
Forward and reverse running - in



漆膜厚度检测
Measurement of Paint Film Thickness



模拟试验
Simulation test



质量检测

Quality inspection

全流程检测，涵盖原材料分析、加工精度检测、性能测试，确保产品达标，从源头到成品，严格把控质量，为客户提供高品质产品。

Full - process inspection, covering raw material analysis, processing precision inspection, and performance testing, ensures that products meet standards. From the source to the finished product, quality is strictly controlled to provide customers with high - quality products.



服务支持 Service support

提供现场安装指导、远程诊断、备件快速供应等服务，响应全球客户需求，以专业服务保障客户设备正常运行，提升客户满意度。

Provide on-site installation guidance, remote diagnosis, rapid spare parts supply and other services, respond to the needs of global customers, ensure the normal operation of customers' equipment with professional services, and improve customer satisfaction.

质保政策 Quality Assurance Policy

整机产品：质保一年或2000小时（以先到为准）

轮系产品：1年或3000工作小时（以先到为准）

传动件：核心部件质保≥12个月，终身成本价维修，为客户提供全方位质量保障。

Complete Machine: 1-year warranty or 2,000 operating hours, whichever occurs first.

Undercarriage Products: 1-year warranty or 3,000 operating hours, whichever occurs first.

Transmission Components: Core components are covered by a warranty of no less than 12 months. We also offer lifetime repair services at cost price, providing comprehensive quality assurance for our customers.

Leday®

THANKS

感谢您的观看

