



SINCE 2002

诚信敬业，追求卓越

泰安九洲金城机械有限公司
Taian Jiuzhou Jincheng Machinery Co., Ltd.

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手机画册
Mobile brochure



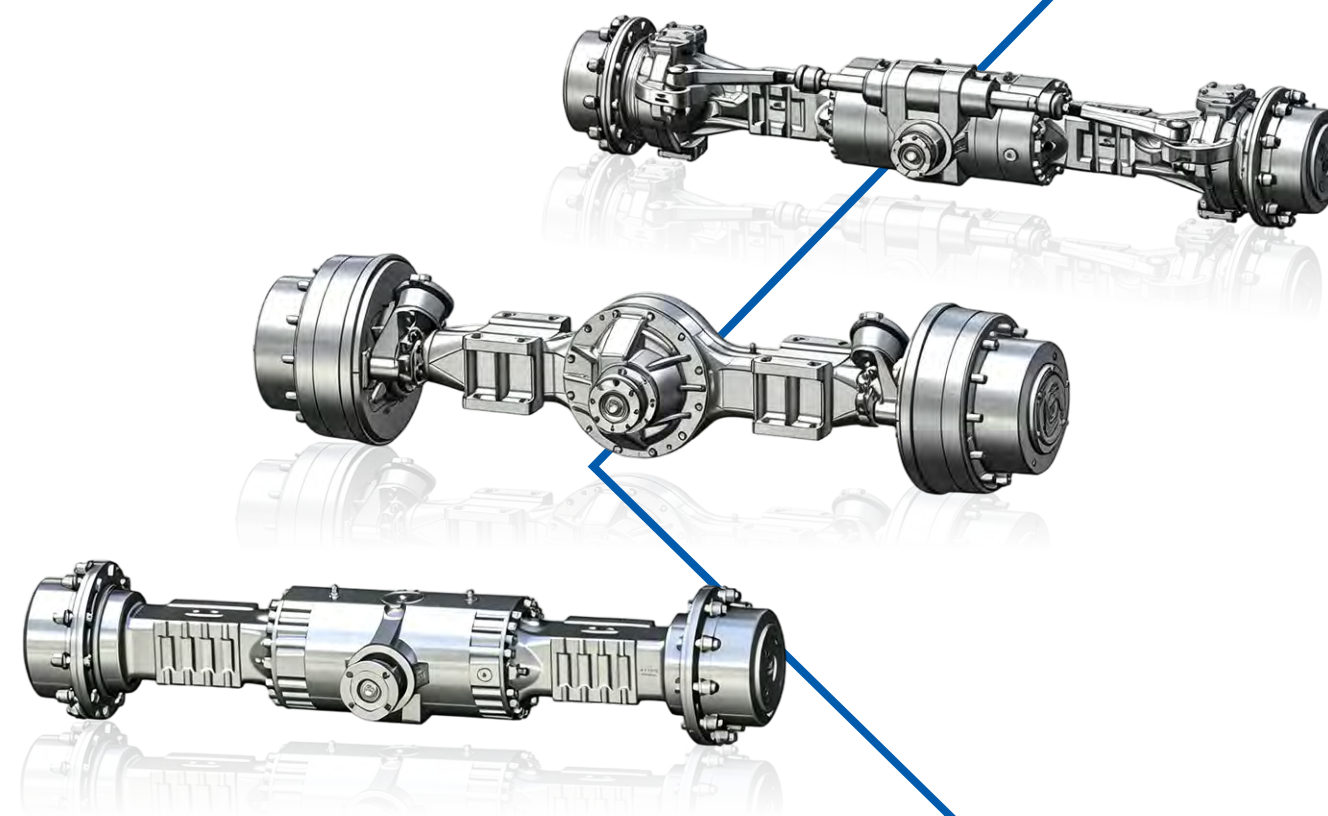
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专注于工程机械、农业机械、矿山机械
驱动桥及动力传动部件的研发与生产

FOCUSING ON

ENGINEERING MACHINERY, AGRICULTURAL MACHINERY,
MINING MACHINERY
DEVELOPMENT AND PRODUCTION OF DRIVE AXLES AND
POWER TRANSMISSION COMPONENTS



泰安九洲金城机械有限公司
Taian Jiuzhou Jincheng Machinery Co., Ltd.

公司简介

Company Profile

泰安九洲金城机械有限公司
Taian Jiuzhou Jincheng Machinery Co., Ltd.



泰安九洲金城机械有限公司成立于 2002 年，坐落于五岳之尊泰山脚下，地理位置优越，交通便利，是一家集研发、设计、生产、销售于一体的科技型实体企业。

公司主营路面及井下矿用防爆装载机、矿用防爆无轨胶轮车以及大型拖拉机驱动桥，拥有自主进出口经营权与专业技术团队，能够充分满足客户的个性化与私人订制需求。在技术创新方面，公司已取得发明专利 21 项、外观及实用新型专利 78 项，且专利数量逐年递增。

我们始终秉持“一切服务于市场，一切服务于客户”的宗旨，致力于满足客户未被满足的需求；以过硬的专业化能力，真正做到“产品一贯的好，服务一贯的好”，这不仅是我们的承诺，更是我们的安身立命之本。

Taian Jiuzhou Jincheng Machinery Co., Ltd. was established in 2002. Situated at the foot of Mount Tai, the most revered of the Five Great Mountains in China, the company enjoys a superior geographical location and convenient transportation. It is a technology-driven entity enterprise integrating R&D, design, production, and sales.

The company specializes in flame-proof underground mining loaders, flame-proof underground trackless rubber-tired vehicles, and large tractor drive axles. We hold an independent import and export license and have a professional technical team, enabling us to fully meet customers' personalized and customized needs. In terms of technological innovation, the company has obtained 21 invention patents and 78 design and utility model patents, with the number steadily increasing year by year.

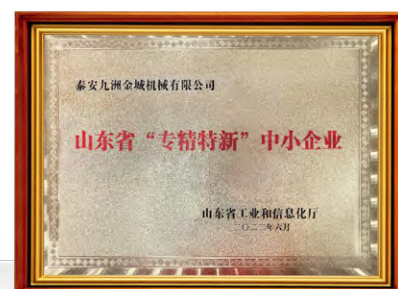
We always adhere to the principle of "serving the market and serving our customers" and are committed to addressing unmet customer needs. With our strong professional capabilities, we strive to deliver consistently excellent products and reliable services. This is not only our commitment but also the foundation of our business philosophy.

荣誉证书

Certificate of Honor

78⁺ 项
荣誉资质
Honors and qualifications

21⁺ 项
发明专利
Invention patent



企业文化

Corporate Culture

企业使命

Corporate Mission

与客户共同发展，
共创更辉煌的明天！

经营理念

Business Philosophy

以服务为基础，以质
量为生存，以科技创
新求发展！

企业精神

Corporate Spirit

抱利他之心，
行利他之事！

企业宗旨

Corporate Purpose

顾客满意是我们追
求的永恒目标！

Developing
together with
customers,
Create a more
brilliant tomorrow
together!

Based on service,
survive on
quality, and seek
development
through
technological
innovation!

With a selfless
heart,
Do altruistic
things!

Customer satisfaction
is our eternal goal!

02

价值观：质量和信誉
是我们的生存之道。

Values: Quality and
reputation are our
means of survival.

01

服务观：因为我们的存在，让您
的企业变得更美好。

Service philosophy: Because of our existence, we
make your business a better place.

03

创新观：把客户的需
求体现在产品上。

Innovation concept:
Reflecting customer
needs on products.

目录

Catalogue

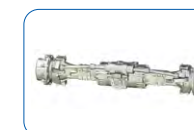
01 JCZ1001 转向驱动桥

JCZ1001 STEERING DRIVE AXLE



02 JCZ1002 转向驱动桥

JCZ1002 STEERING DRIVE AXLE



03 JCZ1003 转向驱动桥

JCZ1003 STEERING DRIVE AXLE



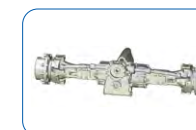
04 JCZ1004 转向驱动桥

JCZ1004 STEERING DRIVE AXLE



05 JCZ1005 转向驱动桥

JCZ1005 STEERING DRIVE AXLE



06 JCG1001 刚性驱动桥

JCG1001 RIGID DRIVE AXLE



07 JCZ2001 转向驱动桥

JCZ2001 STEERING DRIVE AXLE



08 JCT2001 驱动桥

JCT2001 DRIVE AXLE



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JCT2002 DRIVE AXLE



10 JCT2003 驱动桥

JCT2003 DRIVE AXLE



11 JCX150 动力输出减速箱

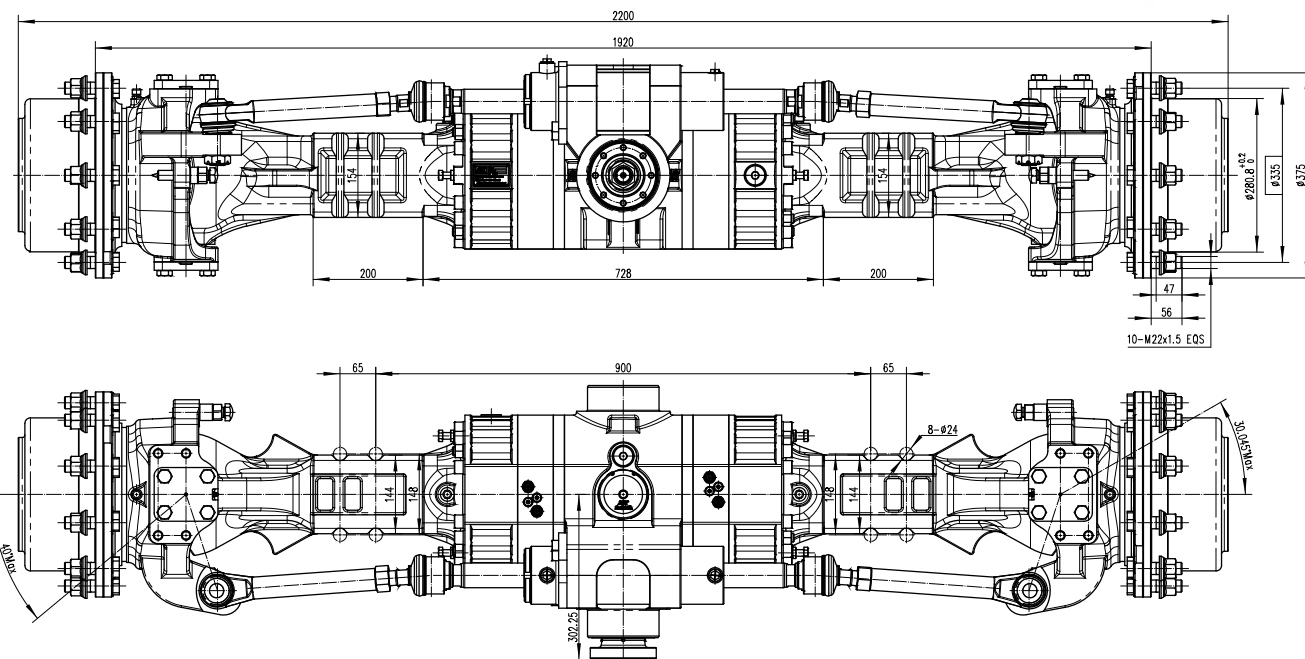
JCX150 POWER OUTPUT GEARBOX



12 零部件

SPARE PARTS



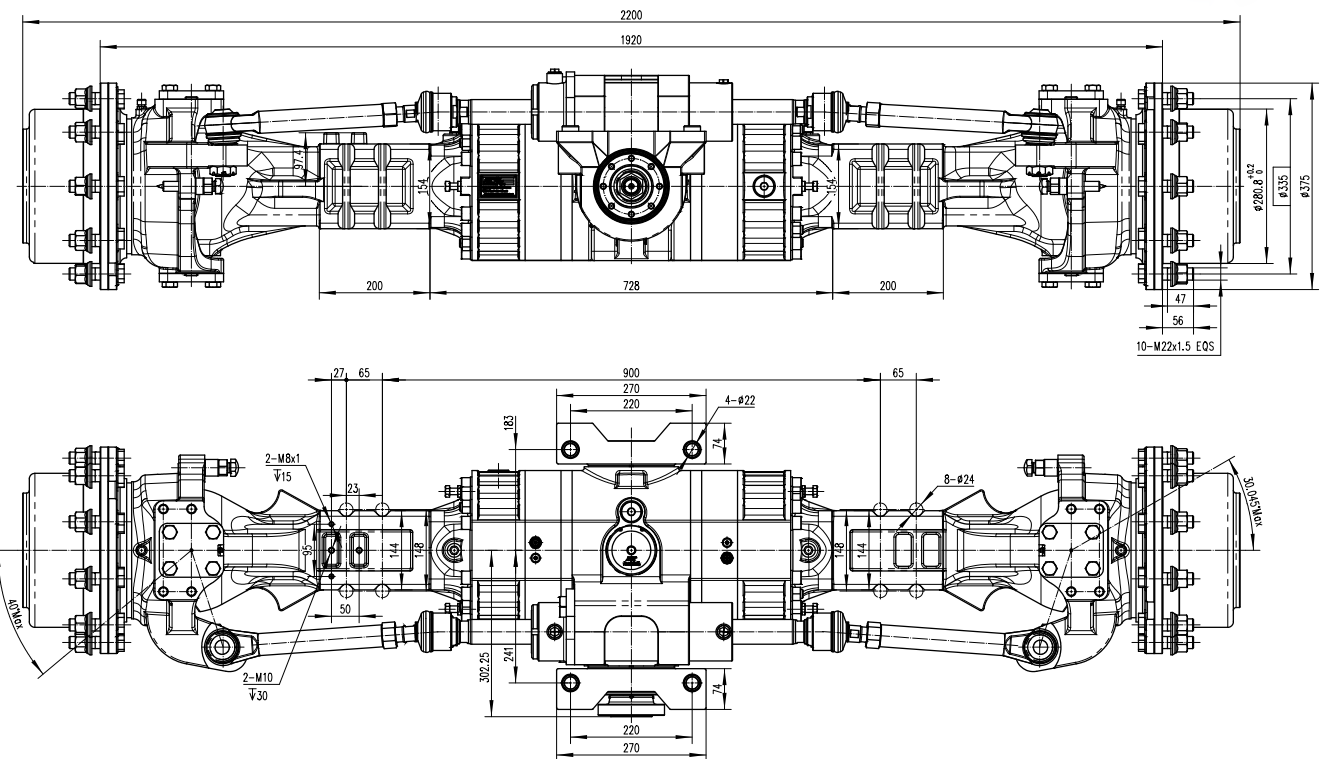


1. The design is compact and efficient, with smooth transmission and low noise.
2. You can choose either an integrated parking and service wet brake or a service wet brake; it has a high braking torque, reliable braking performance, and a mechanism to release brake lock.
3. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
4. Suitable for telescopic handlers, wheel excavators, and other construction vehicles.
5. It can be designed and developed according to user needs.

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	16.5(可根据需求设计 Can be designed according to needs)
中央最大输入扭矩 Central maximum input torque	1800N.m
驻车制动力矩 Parking brake torque	31400N.m
行车制动力矩 Driving braking torque	24000N.m
最大承载 Maximum load capacity	10000Kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above -12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above -26° C)

JCZ1002 STEERING DRIVE AXLE 转向驱动桥



PRODUCT INTRODUCTION

- 1、设计合理紧凑，传动效率高，噪音小。
- 2、摆动架摆动，承载好。
- 3、制动器可选择行驻一体湿式制动器或行车湿式制动器；制动力矩大，制动性能可靠，具有解除制动器抱死机构。
- 4、差速器可选择普通差速器或防滑差速器；差速及防滑性能可靠。
- 5、适用于伸缩臂叉装机、轮式挖掘机等工程车辆。
- 6、可根据用户需求设计开发。

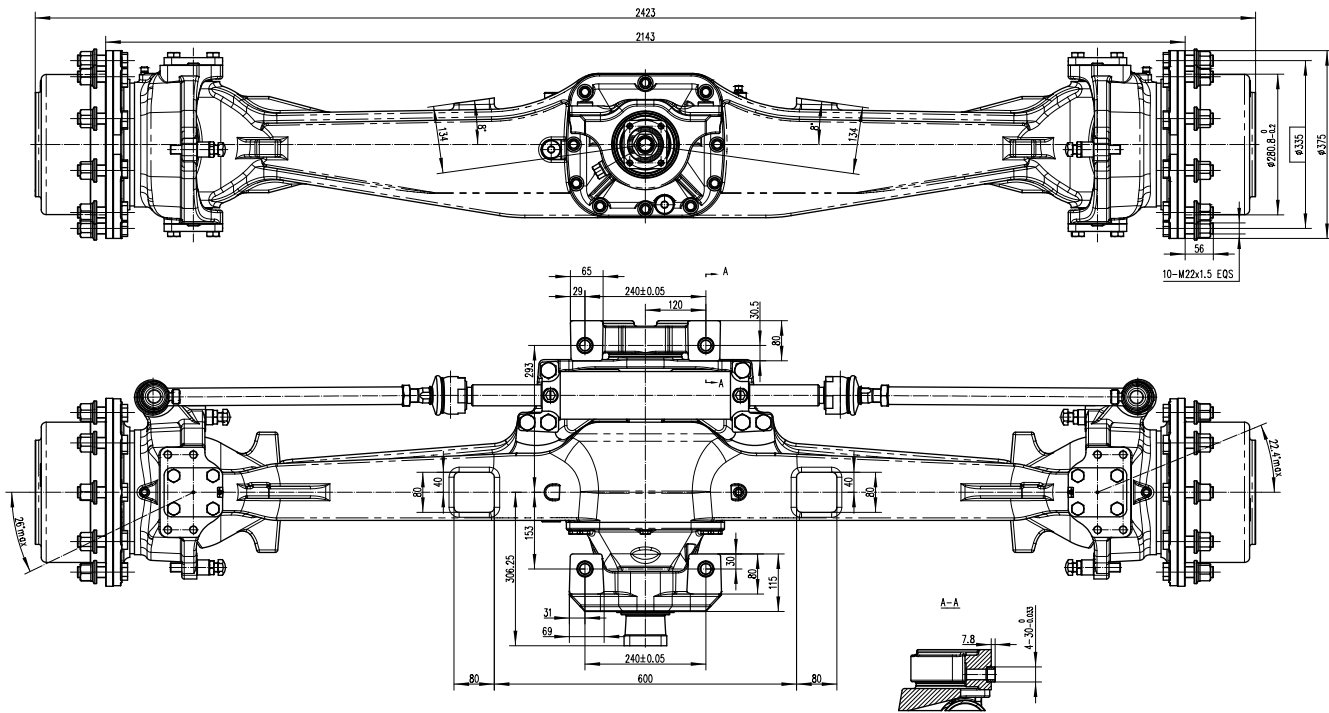
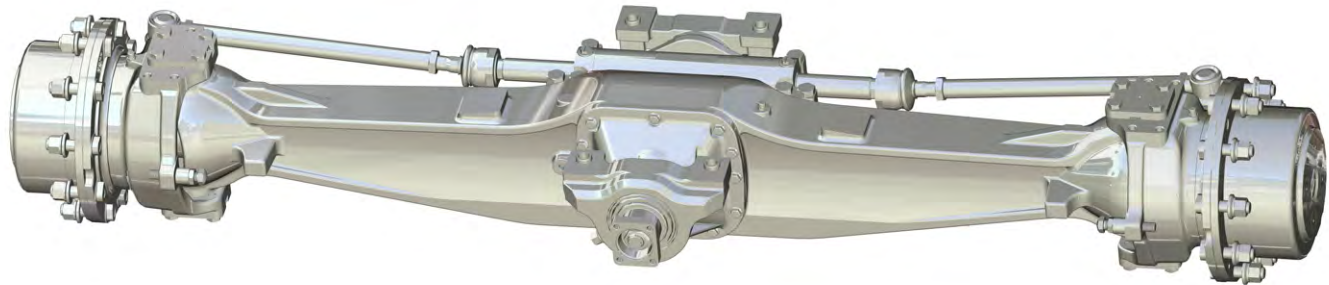
1. The design is compact and efficient, with smooth transmission and low noise.
2. The swing frame swings, and it holds well.
3. You can choose either an integrated parking and service wet brake or a service wet brake; it has a high braking torque, reliable braking performance, and a mechanism to release brake lock.
4. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
5. Suitable for telescopic handlers, wheel excavators, and other construction vehicles.
6. It can be designed and developed according to user needs.

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	16.5(可根据需求设计 Can be designed according to needs)
中央最大输入扭矩 Central maximum input torque	1800N.m
驻车制动力矩 Parking brake torque	31400N.m
行车制动力矩 Driving braking torque	24000N.m
最大承载 Maximum load capacity	10000Kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above-12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above-26° C)

JCZ1003

STEERING DRIVE AXLE
转向驱动桥



产品介绍

PRODUCT INTRODUCTION

- 1、设计合理紧凑，传动效率高，噪音小。
- 2、中置转向油缸，转向轻便灵活，可添加油缸中位传感器。
- 3、摆动架摆动，承载好。
- 4、差速器可选择普通差速器或防滑差速器；差速及防滑性能可靠。
- 5、适用于轮式挖掘机等工程车辆。
- 6、可根据用户需求设计开发。

1. The design is compact and efficient, with smooth transmission and low noise.
2. Central-mounted steering cylinder for light and flexible steering; optional cylinder mid-position sensor available.
3. The swing frame swings, and it holds well.
4. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
5. Suitable for construction vehicles such as wheeled excavators.
6. Can be designed and developed according to user needs.

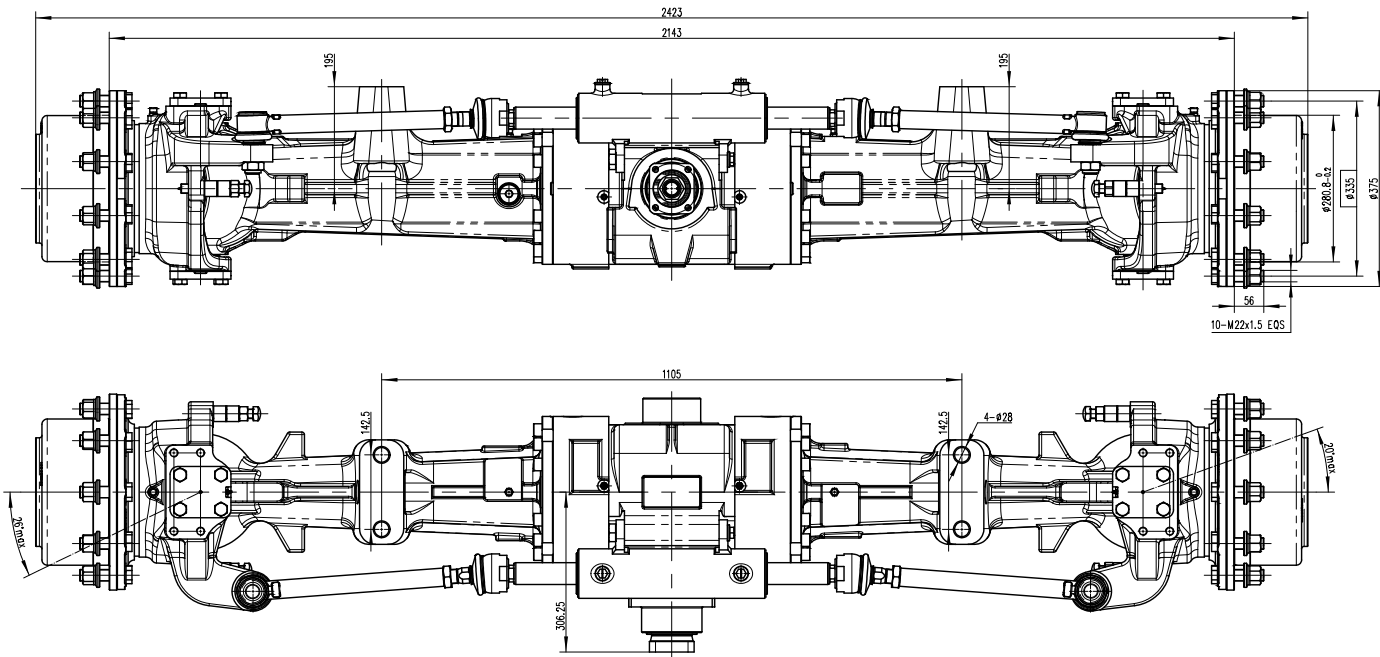
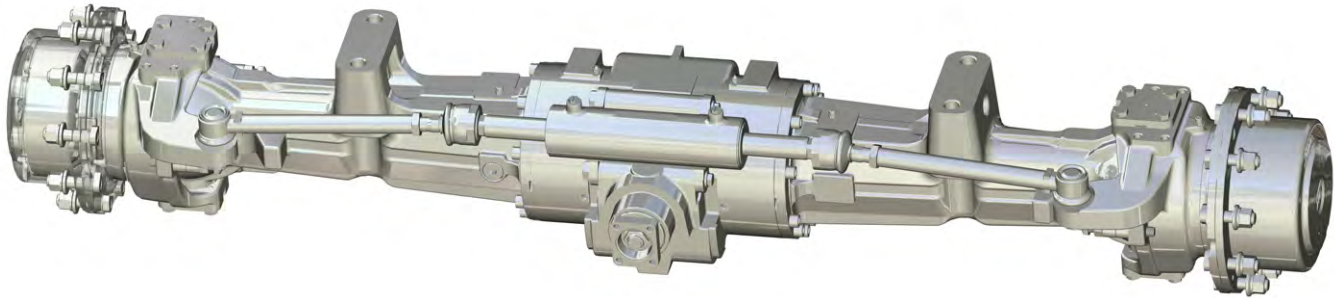
技术参数

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	17(可根据需求设计 Can be designed according to needs)
最大输出扭矩 Max output torque	32000N.m
最大承载 Maximum load capacity	8000Kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above -12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above -26° C)

JCZ1004

STEERING DRIVE AXLE
转向驱动桥



产品介绍

PRODUCT INTRODUCTION

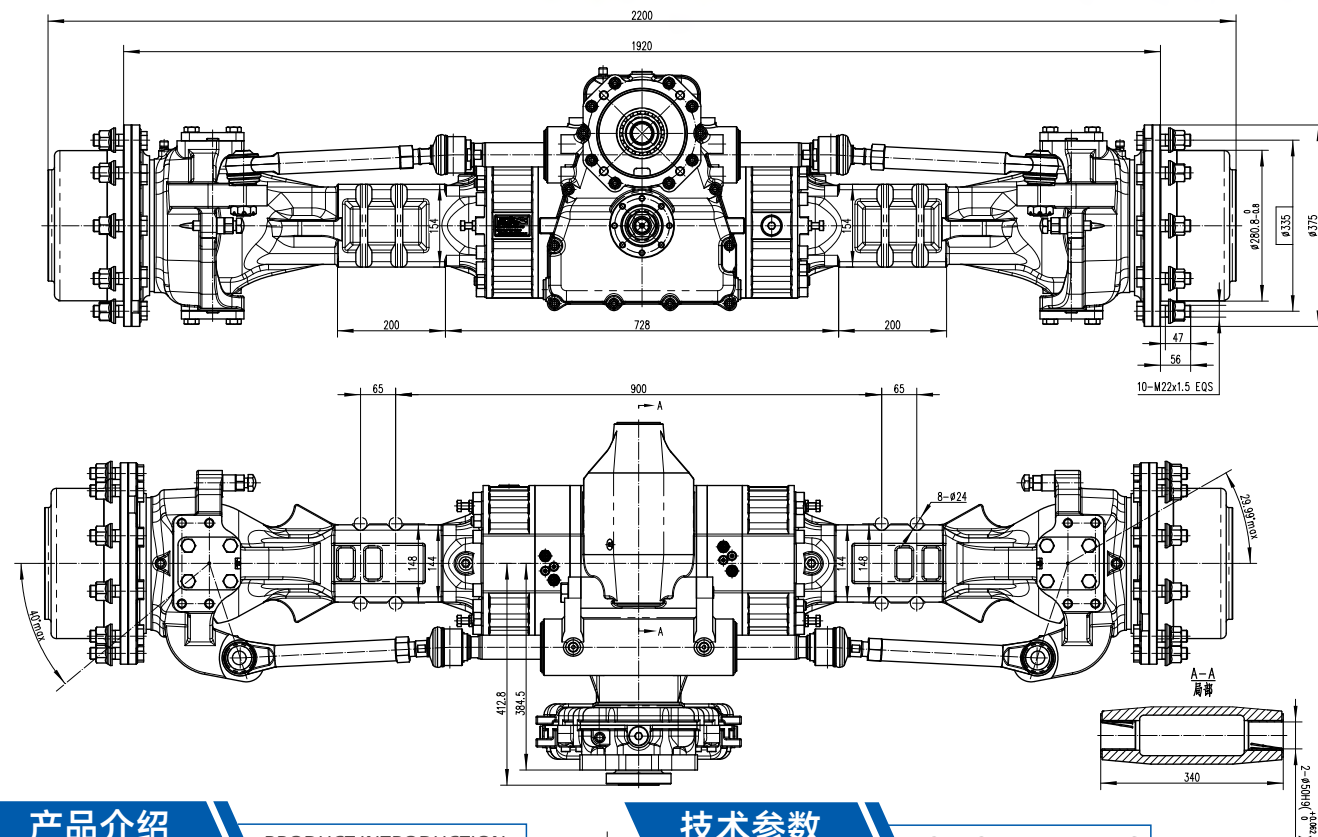
- 1、设计合理紧凑，传动效率高，噪音小。
- 2、中置转向油缸，转向轻便灵活，可添加油缸中位传感器。
- 3、差速器可选择普通差速器或防滑差速器；差速及防滑性能可靠。
- 4、适用于两头忙装载机及轮式挖掘机等工程车辆。
- 5、可根据用户需求设计开发。

1. The design is compact and efficient, with smooth transmission and low noise.
2. Central-mounted steering cylinder for light and flexible steering; optional cylinder mid-position sensor available.
3. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
4. Applicable to backhoe loaders, wheel excavators and other engineering vehicles.
5. Can be designed and developed according to user needs.

技术参数

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	17(可根据需求设计 Can be designed according to needs)
行车制动力矩 Driving braking torque	45000N.m
最大制动油压 Maximum brake oil pressure	4.5MPa
最大输出扭矩 Max output torque	32000N.m
最大承载 Maximum load capacity	8000Kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above -12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above -26° C)



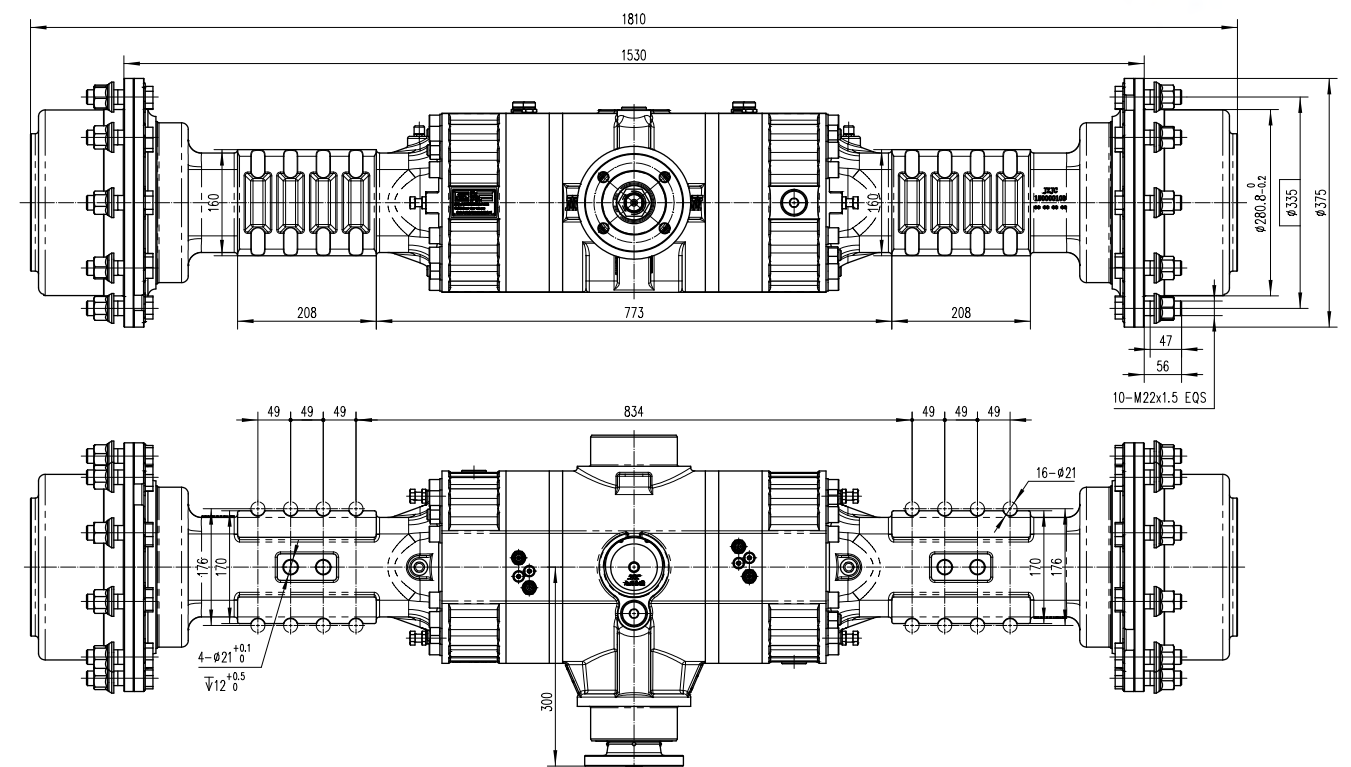
PRODUCT INTRODUCTION

1. The design is compact and efficient, with smooth transmission and low noise.
2. Central pivot swing.Mid mounted steering cylinder, easy and flexible steering.
3. You can choose either an integrated parking and service wet brake or a service wet brake; it has a high braking torque, reliable braking performance, and a mechanism to release brake lock.
4. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
5. Suitable for construction vehicles such as telescopic handlers and wheeled excavators.
6. Can be designed and developed according to user needs.

TECHNICAL PARAMETERS

总传动比 Total gear ratio	30.525(可根据需求设计 Can be designed according to needs)
减速箱传动比 Gearbox transmission ratio	1.85
驱动桥传动比 Main reducer gear ratio	16.5
中央最大输入扭矩 Central maximum input torque	1100N.m
驻车制动力矩 Parking brake torque	31400N.m
行车制动力矩 Service braking torque	24000N.m
最大承载 Maximum load capacity	10000Kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above -12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above-26° C)

JCG1001 RIGID DRIVE AXLE 刚轴生马区动力桥

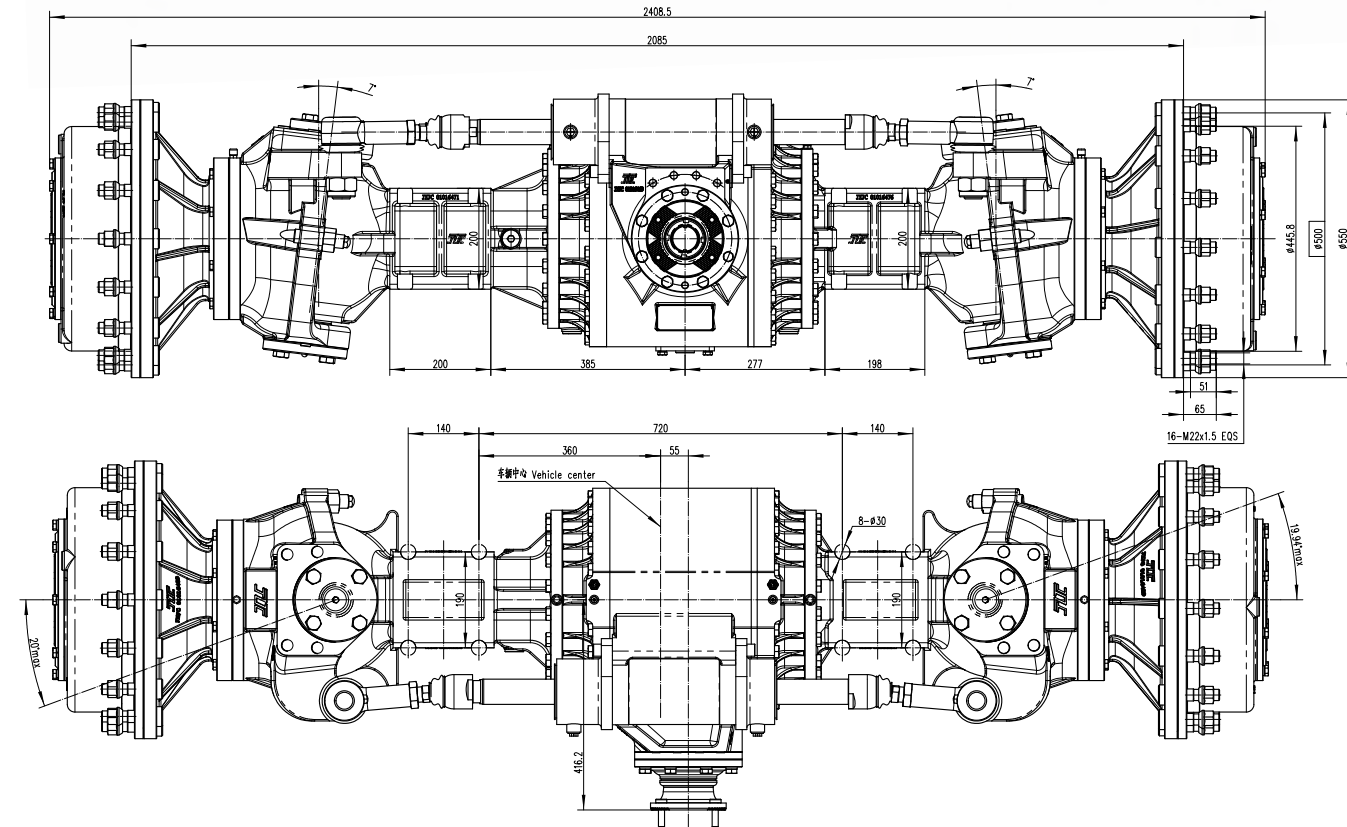


PRODUCT INTRODUCTION

1. The design is compact and efficient, with smooth transmission and low noise.
2. You can choose either an integrated parking and service wet brake or a service wet brake; it has a high braking torque, reliable braking performance, and a mechanism to release brake lock.
3. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
4. Applicable to telescopic handlers, backhoe loaders and other engineering vehicles.
5. It can be designed and developed according to user needs.

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	16.5(可根据需求设计 Can be designed according to needs)
中央最大输入扭矩 Central maximum input torque	1800N.m
驻车制动力矩 Parking brake torque	31400N.m
行车制动力矩 Driving braking torque	24000N.m
最大承载 Maximum load capacity	13000Kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12°C以上使用) GL-5:85W/90 gear oil (for use above -12°C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (foruse above -26°C)

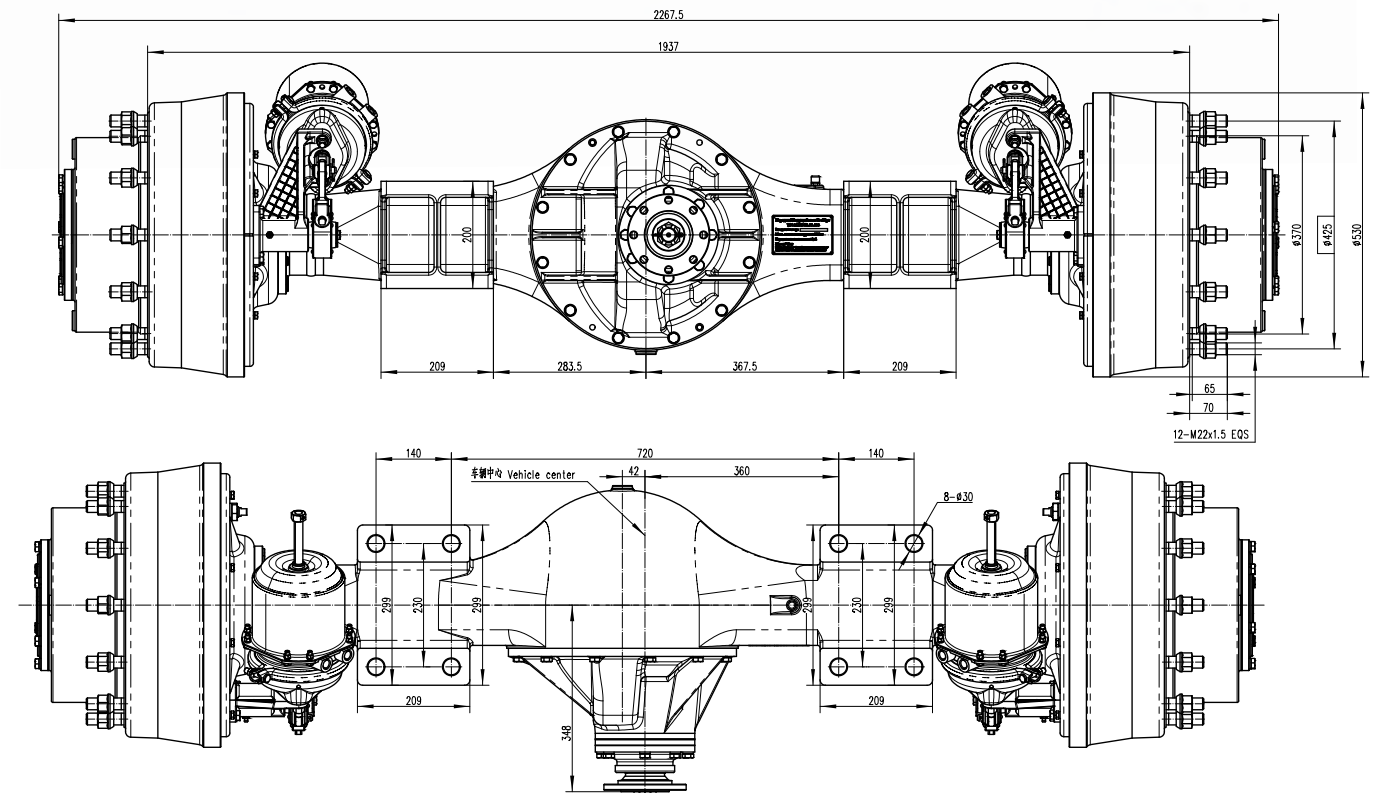


PRODUCT INTRODUCTION

1. The design is compact and efficient, with smooth transmission and low noise.
2. The mid-mounted steering cylinder makes steering easy and flexible, and you can add a steering angle sensor.
3. Wet braking for driving, with high braking torque and reliable braking performance.
4. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
5. Suitable for vehicles such as telescopic handlers, wheel excavators, tractors, etc.
6. Can be designed and developed according to user needs.

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	19.252(可根据需求设计 Can be designed according to needs)
中央最大输入扭矩 Central maximum input torque	4800N.m
行车制动油压 (单个) Service brake hydraulic pressure (single)	5MPa
行车制动力矩 (单个) Service braking torque (Single)	16000N.m
制动油型号 Brake fluid model	L-HV46 液压油 L-HV46 Hydraulic Oil
最大承载 Maximum load capacity	20000kg
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above-12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (foruse above-26° C)



PRODUCT INTRODUCTION

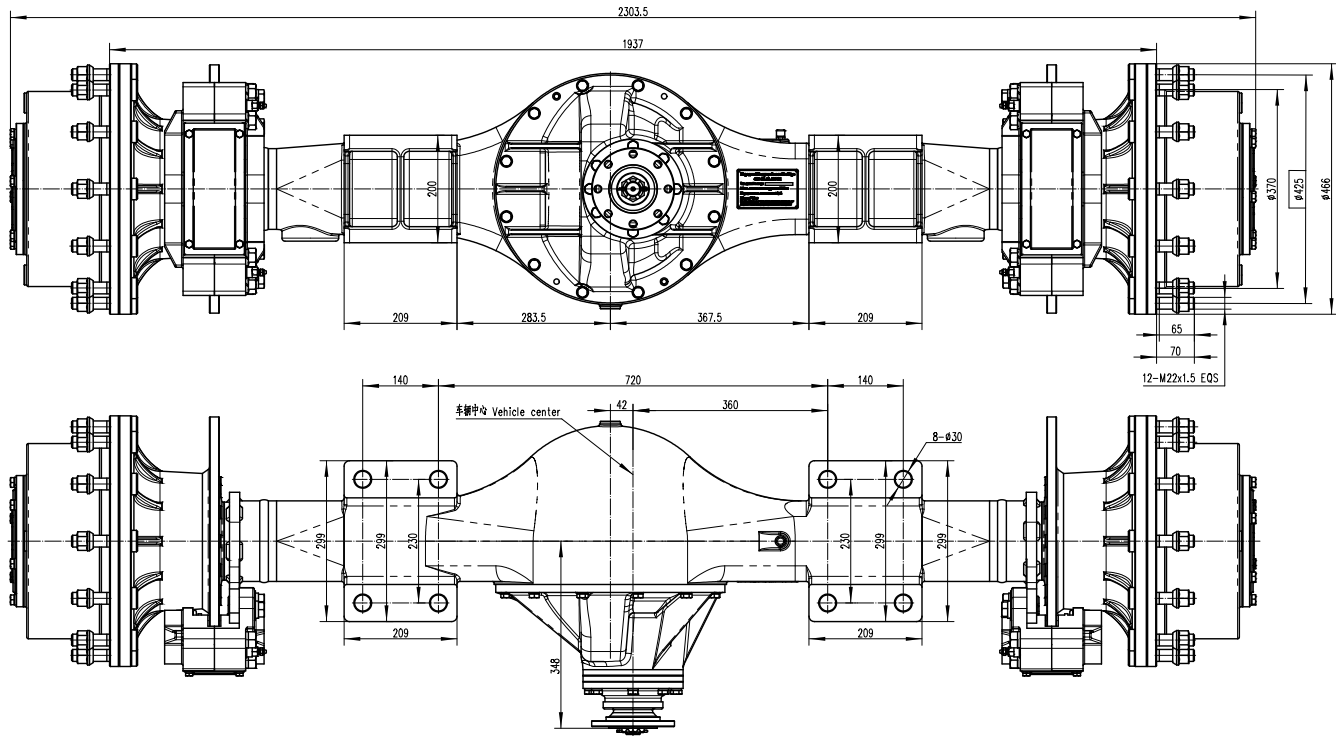
1. The design is compact and efficient, with smooth transmission and low noise.
2. Drum brakes have high braking torque and reliable braking performance.
3. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
4. The integral cast steel axle shell has good rigidity and high load-bearing capacity.
5. Suitable for vehicles such as tractors and loaders.
6. Can be designed and developed according to user needs.

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	20.26(可根据需求设计 Can be designed according to needs)
中央最大输入扭矩 Central maximum input torque	3200N.m
最大承载 Maximum load capacity	20000kg
制动气压 Brake air pressure	0.8MPa
制动力矩 Braking torque	19200N.m
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above-12° C)
	GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above-26° C)

JCT2002

DRIVE AXLE
驱动桥



产品介绍

PRODUCT INTRODUCTION

- 1、设计合理紧凑，传动效率高，噪音小。
- 2、整体式铸钢桥壳，刚性好，承载大。
- 3、钳盘式液压制动，制动力矩大、制动性能可靠。
- 4、差速器可选择普通差速器或防滑差速器；差速及防滑性能可靠。
- 5、适用于拖拉机、装载机 etc 车辆。
- 6、可根据用户需求设计开发。

1. The design is compact and efficient, with smooth transmission and low noise.
2. The integral cast steel axle shell has good rigidity and high load-bearing capacity.
3. Clamp disc hydraulic brake, with high braking torque and reliable braking performance.
4. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
5. Suitable for vehicles such as tractors and loaders.
6. Can be designed and developed according to user needs.

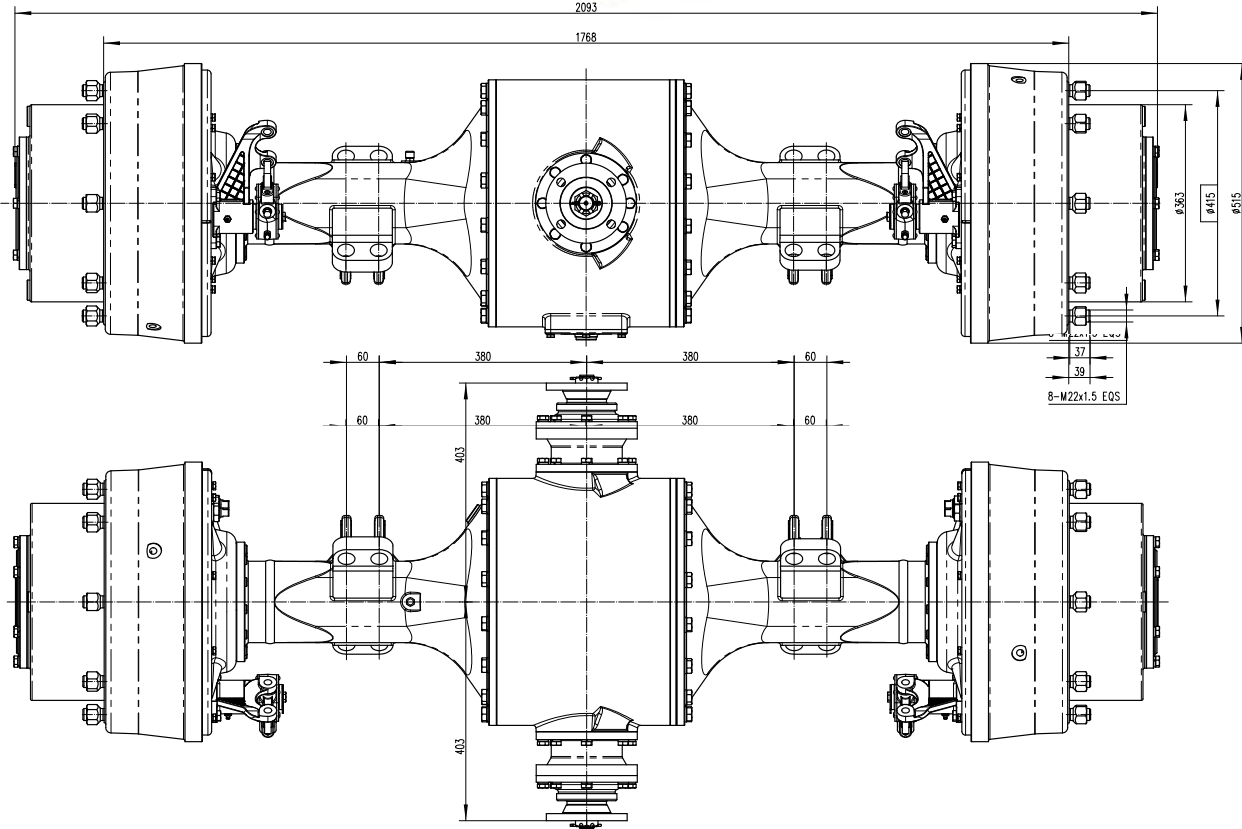
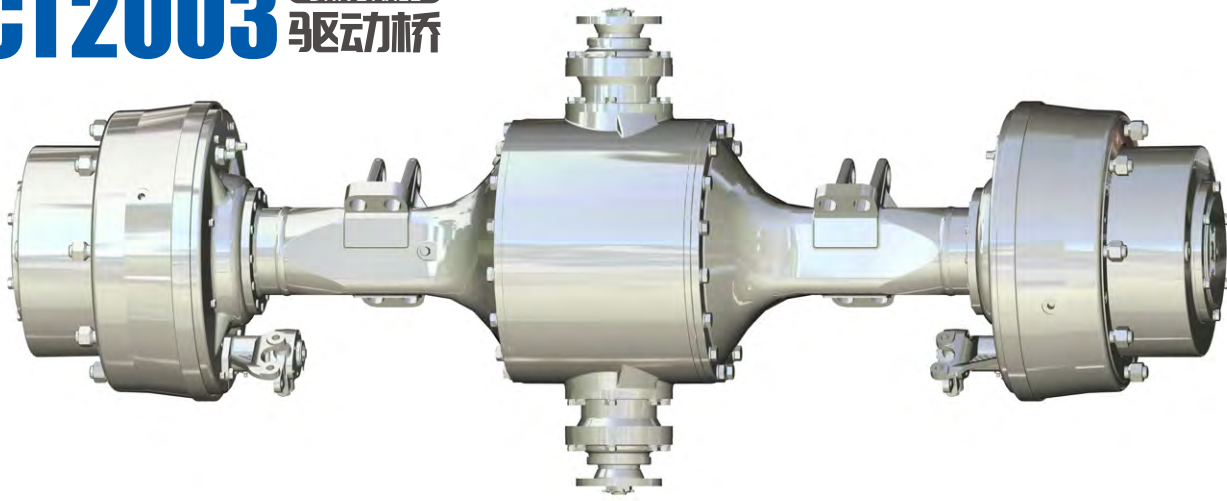
技术参数

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	20.26(可根据需求设计 Can be designed according to needs)
中央最大输入扭矩 Central maximum input torque	3200N.m
最大承载 Maximum load capacity	20000kg
制动油压 (单个) Brake Hydraulic Pressure (Single)	9.8MPa
制动力矩 (单个) Braking torque (Single)	19320N.m
制动钳用油 Brake caliper oil	DOT3 合成制动液 DOT3 synthetic brake fluid
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above -12° C) GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above -26° C)

JCT2003

DRIVE AXLE
驱动桥



产品介绍

PRODUCT INTRODUCTION

- 1、设计合理紧凑，传动效率高，噪音小。
- 2、鼓式制动，制动力矩大、制动性能可靠。
- 3、差速器可选择普通差速器或防滑差速器；差速及防滑性能可靠。
- 4、适用于拖拉机等特种作业车辆。
- 5、可根据用户需求设计开发。

1. The design is compact and efficient, with smooth transmission and low noise.
2. Drum brakes have high braking torque and reliable braking performance.
3. You can choose between a regular differential or a limited-slip differential; both have reliable differential and anti-slip performance.
4. Suitable for special operation vehicles such as tractors.
5. Can be designed and developed according to user needs.

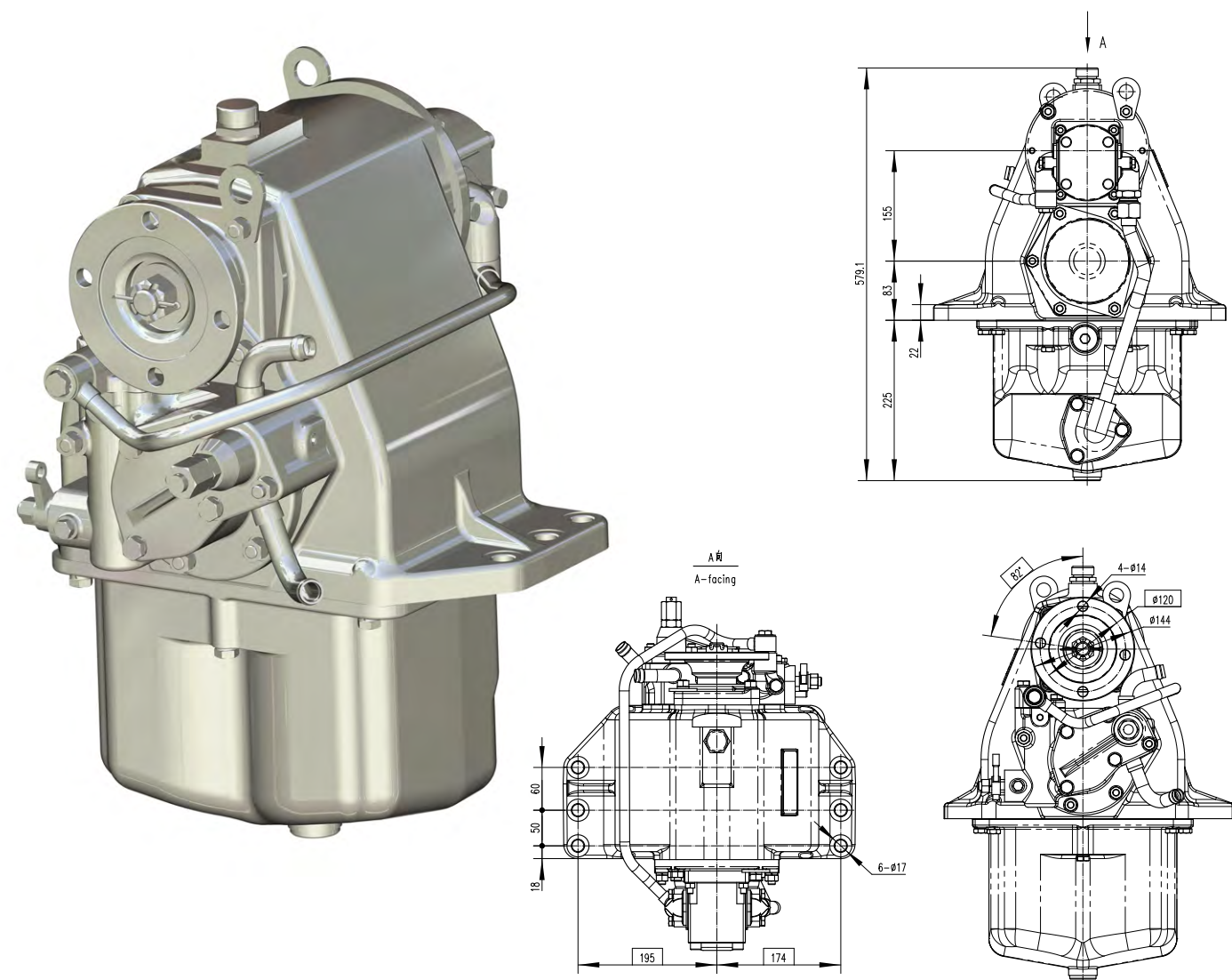
技术参数

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	20.26(可根据需求设计 Can be designed according to needs)
最大输入扭矩 Maximum input torque	1500N.m
最大承载 Maximum load capacity	15000Kg
制动气压 Brake air pressure	0.8MPa
制动力矩 Braking torque	18000N.m
驱动桥用油要求 Oil requirements for drive axle	GL-5:85W/90 齿轮油 (-12° C 以上使用) GL-5:85W/90 gear oil (for use above -12° C) GL-5:80W/90 齿轮油 (-26° C 以上使用) GL-5:80W/90 gear oil (for use above -26° C)

JCX150

POWER OUTPUT GEARBOX
动力输出减速箱



产品介绍

PRODUCT INTRODUCTION

- 1、两级减速传动结构，动力传递平稳、可靠。
- 2、液压控制离合装置，可有效接通和断开动力。
- 3、合理的压力油路和润滑油路设计，压力稳定，润滑效果好。
- 4、适用于拖拉机等动力输出设备。
- 5、可根据用户需求设计开发。

1. The two-stage deceleration transmission structure ensures smooth and reliable power transmission.
2. Hydraulic control clutch device can effectively connect and disconnect power.
3. Reasonable pressure and lubrication oil circuit design, stable pressure, and good lubrication effect.
4. Suitable for power output equipment such as tractors.
5. Can be designed and developed according to user needs.

技术参数

TECHNICAL PARAMETERS

总传动比 Total transmission ratio	1.905
最大输入扭矩 Maximum input torque	1100N.m
最大输入转速 Maximum input speed	2100r/min
齿轮泵排量 Gear pump displacement	10ml/r
齿轮泵额定压力 Rated pressure of gear pump	16MPa
系统压力 System pressure	1.0~1.2MPa
用油要求 Oil requirements	8# 液力传动油 8# Hydraulic transmission oil

SPARE PARTS

零部件

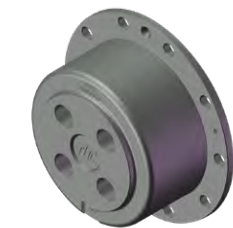
▶ 生产制造驱动桥、变速箱等产品的铸造类零部件，可根据要求定制生产。
Manufacture of cast parts for drive axles, gearboxes and other products, which can be customized according to requirements.



行星轮架
Planetary wheel carriers



转向节
Steering knuckle



行星轮架
Planetary wheel carriers



桥壳
Axle housing



中央壳体
Central housing



转向节
Steering knuckle



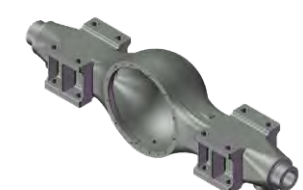
轮毂
Wheel



中央壳体
Central housing



主减速器壳
Final drive housing



桥壳
Axle housing

SPARE PARTS

零部件

▶ 生产制造驱动桥、车辆底盘等产品的锻造类零部件，可根据要求定制生产。
Manufacture of forged parts for drive axles, vehicle chassis and other products, which can be customized according to requirements.



内齿圈
Internal ring gear



轮边支承轴
Wheel side support shaft



齿圈支撑
Ring gear support

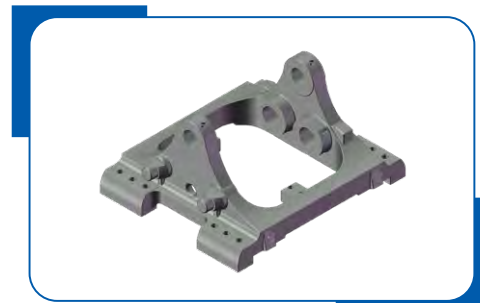


轮边支承轴
Wheel side support shaft

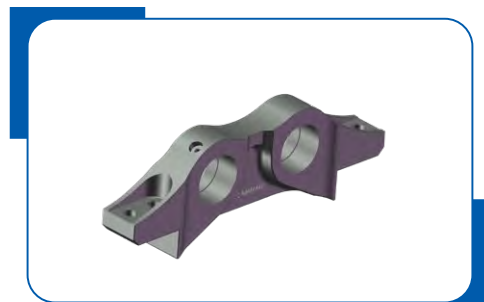
▶ 生产制造轮式挖掘机等车辆底盘的铸造类零部件，可根据要求定制生产。
Manufacture of cast parts for vehicle chassis such as wheeled excavators, which can be customized according to requirements.



传动锁板
Transport lock



支撑座
Support section



支架板
Cylinder bracket



旋转固定座
Rotational section

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