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中国龙装 LONGZHUANG MACHINERY

CREATE THE TOP BRAND IN
THE SAME INDUSTRY
BUILDING THE LARGEST CONSTRUCTION
MACHINERY ENTERPRISE IN QILU REGION

山东龙装机械制造有限公司

SHANDONG LONGZHUANG MACHINERY MANUFACTURING CO., LTD

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实际产品与本图可能略有不同，请以实物为准。产品改进规格参数变更恕不另行通知。

The actual product may be slightly different from this picture, the specific kind prevail, all specifications are subject to change without prior notice.

**创同行业第一品牌
打造齐鲁地区最大建机航母**



研发定制

R&D CUSTOMIZATION

2个研发中心、6个实验室、12名工程师及88名技术人员，提供从概念到量产的全流程定制服务，满足区域市场的差异化需求。

With 2 R&D centers, 6 laboratories, 12 engineers and 88 technical personnel, we provide full-process customization services from concept to mass production to meet the differentiated needs of regional markets.



智造保障

SMART MANUFACTURING GUARANTEE

依托200K+平方米现代化基地及先进设备，年产能达5万+台，严格执行ISO9001标准，确保旺季订单100%准时交付。

Relying on a modern base of 200k+square meters and advanced equipment, with an annual production capacity of over 50000 units, we strictly adhere to ISO9001 standards to ensure 100% on-time delivery of peak season orders.



外贸专精

SPECIALIZATION IN FOREIGN TRADE

多语种外贸团队服务全球70多个国家及地区，精通国际物流与清关规则，提供从询盘到目的港的全链路专业支持。

Our multilingual foreign trade team serves over 70 countries and regions worldwide, proficient in international logistics and customs clearance rules, and provides professional support throughout the entire process from inquiries to destination ports.



全程护航

FULL-CYCLE ASSISTANCE

24小时售后响应机制，配合远程技术支持，以最快速度解决产品咨询及技术问题，让合作伙伴无忧。

24-hour after-sales response mechanism, combined with remote technical support, to solve product inquiries and technical problems as quickly as possible, so that partners have no worries.

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企业简介

山东龙装机械制造有限公司成立于2004年，多年来始终保持中国小型工程机械行业排头兵的地位，目前是中国小型工程机械行业规模最大、产品品种与系列最齐全、最具竞争力和影响力的生产企业。龙装建立了覆盖全国的营销网络，在全国建立了600多个代理商为用户提供全方位营销服务，龙装产品已出口到世界多个国家和地区。山东龙装秉承“担大任、行大道、成大器”的核心价值观和“严格、踏实、上进、创新”的企业精神。

产品涵盖

山东龙装是集筑路机械、铲运机械、路面机械、拌和机械等工程机械的开发、制造与销售为一体的专业公司，产品达三大类、近40个品种，主要应用于农业、畜牧业、林业、公路、机场、港口、铁路、桥梁、水电能源设施、电信工程、煤矿，等基础设施的建设与养护。

设备和管理

通过二十世纪九十年代及近年的大规模技术改造，公司配置了诸如机器人自动焊接线、树脂砂工艺铸造生产线、大型加工中心等一批世界水平的生产设备，并通过三位一体的ISO管理体系(质量、环境、职业健康安全)持续优化业务流程，使龙装产品享有高品质、高可靠性、高效率的美誉。

主要产品

ZL10-ZL946装载机系列，越野叉车、工程用三轮，四轮翻斗车系列，伸缩臂叉装机系列，自行走混凝土搅拌车系列。以及井下机、抓木机、钻孔机等主要产品。还有液力变矩器、变速箱、工程机械“四轮”、工程机械车桥、液压油缸、铸件等基础件产品。

专业
major

专注
absorbed

专精
mastery

ABOUT OUR COMPANY

Shandong Longzhuang Machinery Manufacturing Co., Ltd. was established in 2004 and has maintained its leading position in China's small construction machinery industry for many years. Currently, it is the largest, most comprehensive, competitive, and influential production enterprise in China's small construction machinery industry in terms of product variety and series. Longwang has established a nationwide marketing network and established over 600 agents to provide users with comprehensive marketing services. Longwang products have been exported to multiple countries and regions around the world. Shandong Longzhuang adheres to the core values of "taking on great responsibilities, following the path, and achieving great success" and the corporate spirit of "strictness, steadfastness, progress, and innovation".

Product coverage

Shandong Longzhuang is a professional company that integrates the development, manufacturing, and sales of engineering machinery such as road construction machinery, shovel transport machinery, road surface machinery, and mixing machinery. Its products are divided into three categories and nearly 40 varieties, mainly used in the construction and maintenance of infrastructure such as agriculture, animal husbandry, forestry, highways, airports, ports, railways, bridges, hydropower energy facilities, telecommunications engineering, and coal mines.

Equipment and Management

Through large-scale technological transformations in the 1990s and recent years, the company has equipped itself with a number of world-class production equipment such as robotic automatic welding lines, resin sand casting production lines, and large machining centers. Through a three in one ISO management system (quality, environment, occupational health and safety), the company continuously optimizes its business processes, earning Longzhuang products a reputation for high quality, reliability, and efficiency.

main products

ZL10-ZL946 loader series, off-road forklift, engineering three wheeled, four-wheel dump truck series, telescopic arm forklift series, self-propelled concrete mixer truck series. And the main products include downhole machines, wood grabbing machines, drilling machines, etc. There are also basic components such as hydraulic torque converters, transmissions, construction machinery "four-wheel", construction machinery axles, hydraulic cylinders, castings, etc.

ALL-TERRAIN FORKLIFT

10T内燃越野叉车

10T INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	10T内燃越野叉车	10T INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	6105增压/国四变频	6105 Pressurization/National IV frequency conversion
货叉长度	Fork length	1520mm	1520mm
额定举升重量	Rated lifting weight	10000Kg	10000Kg
转弯半径	Turning radius	4500mm	4500mm
轴距	Wheelbase	2950mm	2950mm
车桥	Car axle	28加重铸钢桥	28 Heavy cast steel bridge
外形尺寸	External dimensions	6100×1550×2420×3300mm	6100×1500×2420×3300mm
爬坡角度	Climbing angle	≤35°	≤35°
额定举升高度	Rated lifting height	4000-7000mm	4000-7000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	300-380mm	300-380mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	315双高低速变矩器	315 Dual high low speed torque converter
门架宽度	Door frame width	200mm	200mm
轮胎	Tire	23.5-25	23.5-25
整机重量	Whole machine weight	12570kg/9570kg	12570kg/9570kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达30-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 27 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



6T/7T内燃越野叉车 6T/7T INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	6T/7T内燃越野叉车	6T/7T INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	4108增压/国四变频	4108 Pressurization/National IV frequency conversion
货叉长度	Fork length	1520mm	1520mm
额定举升重量	Rated lifting weight	6000kg/7000Kg	6000Kg/7000Kg
转弯半径	Turning radius	4500mm	4500mm
轴距	Wheelbase	2220mm	2220mm
车桥	Car axle	大轮边加重铸钢桥	Heavy duty cast steel bridge with large wheel edge
外形尺寸	External dimensions	4600×2250×2600mm	4600×2250×2600mm
爬坡角度	Climbing angle	≤35°	≤35°
额定举升高度	Rated lifting height	4000-7000mm	4000-7000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	300-380mm	300-380mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	300双高低速变矩器	300 Dual high low speed torque converter
门架宽度	Door frame width	200mm	200mm
轮胎	Tire	前四后二钢丝轮胎	Front four rear two steel wire tires
整机重量	Whole machine weight	7500kg/5500kg	7500kg/5500kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达30-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 30 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



5T后铰接内燃越野叉车

5T REAR-STEERING INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	5T后转向内燃越野叉车	5T REAR-STEERING INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	4102增压/国四变频	4102 Pressurization/National IV frequency conversion
货叉长度	Fork length	1550mm	1550mm
额定举升重量	Rated lifting weight	5000Kg	5000Kg
转弯半径	Turning radius	3300mm	3300mm
轴距	Wheelbase	2600mm	2600mm
车桥	Car axle	轮边加重铸钢桥	Wheel edge reinforced steel bridge
外形尺寸	External dimensions	4250×2000×2650MM	4250×2000×2650mm
爬坡角度	Climbing angle	≤38°	≤38°
额定举升高度	Rated lifting height	3000-7000mm	3000-7000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	300-380mm	300-380mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	280双高低速变矩器	280 Dual high low speed torque converter
门架宽度	Door frame width	180mm	180mm
轮胎	Tire	16/70-20	16/70-20
整机重量	Whole machine weight	6100kg/4460kg	6100kg/4460kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡角度大，运行速度高、机动性较好，最大车速可达30-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 30 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT

5T内燃越野叉车

5T INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	5T内燃越野叉车	5T INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	4102增压/国四变频	4102 Pressurization/National IV frequency conversion
货叉长度	Fork length	1520mm	1520mm
额定举升重量	Rated lifting weight	5000Kg	5000Kg
转弯半径	Turning radius	3500mm	3500mm
轴距	Wheelbase	2200mm	2200mm
车桥	Car axle	大轮边加重铸钢桥	Heavy duty cast steel bridge with large wheel edge
外形尺寸	External dimensions	4450×2200×2900mm	4450×2200×2900mm
爬坡角度	Climbing angle	≤35°	≤35°
额定举升高度	Rated lifting height	3000-7000mm	3000-7000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	300-380mm	300-380mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	280双高低速变矩器	280 Dual high low speed torque converter
门架宽度	Door frame width	180mm	180mm
轮胎	Tire	16/70-24	16/70-24
整机重量	Whole machine weight	6300Kg/4580kg	6300kg/4580kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡难度大，运行速度高、机动性较好，最大车速可达30-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手柄按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 30 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT

3.5T后铰接内燃越野叉车 3.5T REAR-HINGED DIESEL OFF-ROAD FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	3.5T后铰接内燃越野叉车	3.5T Rear-Hinged Diesel Off-Road Forklift
发动机型号	Engine model	490/国四变频	490/National IV frequency conversion
货叉长度	Fork length	1220mm	1220mm
额定举升重量	Rated lifting weight	3500Kg	3500Kg
转弯半径	Turning radius	2600mm	2600mm
轴距	Wheelbase	1580mm	1580mm
车桥	Car axle	轮边加重铸钢桥	Wheel edge reinforced steel bridge
外形尺寸	External dimensions	3600×1800×2320MM	3600×1800×2320mm
爬坡角度	Climbing angle	≤38°	≤38°
额定举升高度	Rated lifting height	3000-6000mm	3000-6000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	180-250mm	180-250mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	265双高低速变矩器	265 Dual high low speed torque converter
门架宽度	Door frame width	160mm	160mm
轮胎	Tire	20.5/70-16加强型	20.5/70-16 tires
整机重量	Whole machine weight	4350kg/3280kg	4350kg/3280kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达27-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 27 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



3.5T中置铰接内燃越野叉车

3.5T CENTER ARTICULATED INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	3.5T中置铰接内燃越野叉车	3.5T CENTER ARTICULATED INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	490/国四变频	490/National IV frequency conversion
货叉长度	Fork length	1220mm	1220mm
额定举升重量	Rated lifting weight	3500Kg	3500Kg
转弯半径	Turning radius	2400mm	2400mm
轴距	Wheelbase	1850mm	1850 0mm
车桥	Car axle	轮边加重铸钢桥	Wheel edge reinforced steel bridge
外形尺寸	External dimensions	3650×1880×2150mm	3650×1880×2150mm
爬坡角度	Climbing angle	≤38°	≤38°
额定举升高度	Rated lifting height	3000-6000mm	3000-6000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	180-250mm	180-250mm
驱动方式	Drive mode	四轮驱动	Full-time four-wheel drive
变速箱	Transmission case	265双高低速变矩器	265 Dual high low speed torque converter
门架宽度	Door frame width	160mm	160mm
轮胎	Tire	20.5/70-16加强型	20.5/70-16 tires
整机重量	Whole machine weight	4400kg/3510kg	4400kg/3510kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达27-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 27 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



3.5T短铰接内燃越野叉车

3.5T SHORT-ARTICULATED INTERNAL COMBUSTION OFF-ROAD FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	3.5T短铰接内燃越野叉车	3.5T SHORT ARTICULATED INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	490/国四变频	490/National IV frequency conversion
货叉长度	Fork length	1220mm	1220mm
额定举升重量	Rated lifting weight	3500Kg	3500Kg
转弯半径	Turning radius	2900mm	2900mm
轴距	Wheelbase	1980mm	1980mm
车桥	Car axle	轮边加重铸钢桥	Wheel edge reinforced steel bridge
外形尺寸	External dimensions	3800×1900×2340mm	3800×1900×2340mm
爬坡角度	Climbing angle	≤38°	≤38°
额定举升高度	Rated lifting height	3000-6000mm	3000-6000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	180-250mm	180-250mm
驱动方式	Drive mode	全时四驱	Full-time four-wheel drive
变速箱	Transmission case	265双高低速大泵变矩器	265 Dual high low speed torque converter
门架宽度	Door frame width	160mm	160mm
轮胎	Tire	20.5/70-16轮胎	20.5/70-16 tires
整机重量	Whole machine weight	4500kg/3320kg	4500kg/3320kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达27-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 27 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



3.5T后铰接玲珑款内燃越野叉车

3.5T REAR-ARTICULATED EXQUISITE IC ROUGH TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	3.5T后铰接玲珑款内燃越野叉车	3.5T Rear-Articulated Exquisite IC Rough Terrain Forklift
发动机型号	Engine model	490/国四变频	490/National IV frequency conversion
货叉长度	Fork length	1220mm	1220mm
额定举升重量	Rated lifting weight	3500Kg	3500Kg
转弯半径	Turning radius	2400mm	2400mm
轴距	Wheelbase	1850mm	1850 0mm
车桥	Car axle	轮边加重铸钢桥	Wheel edge reinforced steel bridge
外形尺寸	External dimensions	3400×1880×2150mm	3400×1880×2150mm
爬坡角度	Climbing angle	≤38°	≤38°
额定举升高度	Rated lifting height	3000-6000mm	3000-6000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	180-250mm	180-250mm
驱动方式	Drive mode	四轮驱动	Full-time four-wheel drive
变速箱	Transmission case	265双高低速变矩器	265 Dual high low speed torque converter
门架宽度	Door frame width	160mm	160mm
轮胎	Tire	20.5/70-16加强型	20.5/70-16 tires
整机重量	Whole machine weight	4400kg/3510kg	4400kg/3510kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡角度大，运行速度高、机动性较好，最大车速可达27-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手柄按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 27 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



3.5T敞篷版内燃越野叉车 3.5T OPEN CAB INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	3.5T敞篷版内燃越野叉车	3.5T OPEN CAB INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	490/国四变频	490/National IV frequency conversion
货叉长度	Fork length	1220mm	1220mm
额定举升重量	Rated lifting weight	3500Kg	3500Kg
转弯半径	Turning radius	2900mm	2900mm
轴距	Wheelbase	1980mm	1980mm
车桥	Car axle	轮边加重铸钢桥	Wheel edge reinforced steel bridge
外形尺寸	External dimensions	3800×1850×2150mm	3800×1850×2150mm
爬坡角度	Climbing angle	≤38°	≤38°
额定举升高度	Rated lifting height	3000-6000mm	3000-6000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	180-250mm	180-250mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	265双高低速变矩器	265 Dual high low speed torque converter
门架宽度	Door frame width	160mm	160mm
轮胎	Tire	20.5/70-16加强型	20.5/70-16 tires
整机重量	Whole machine weight	4500kg/3320kg	4500kg/3320kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

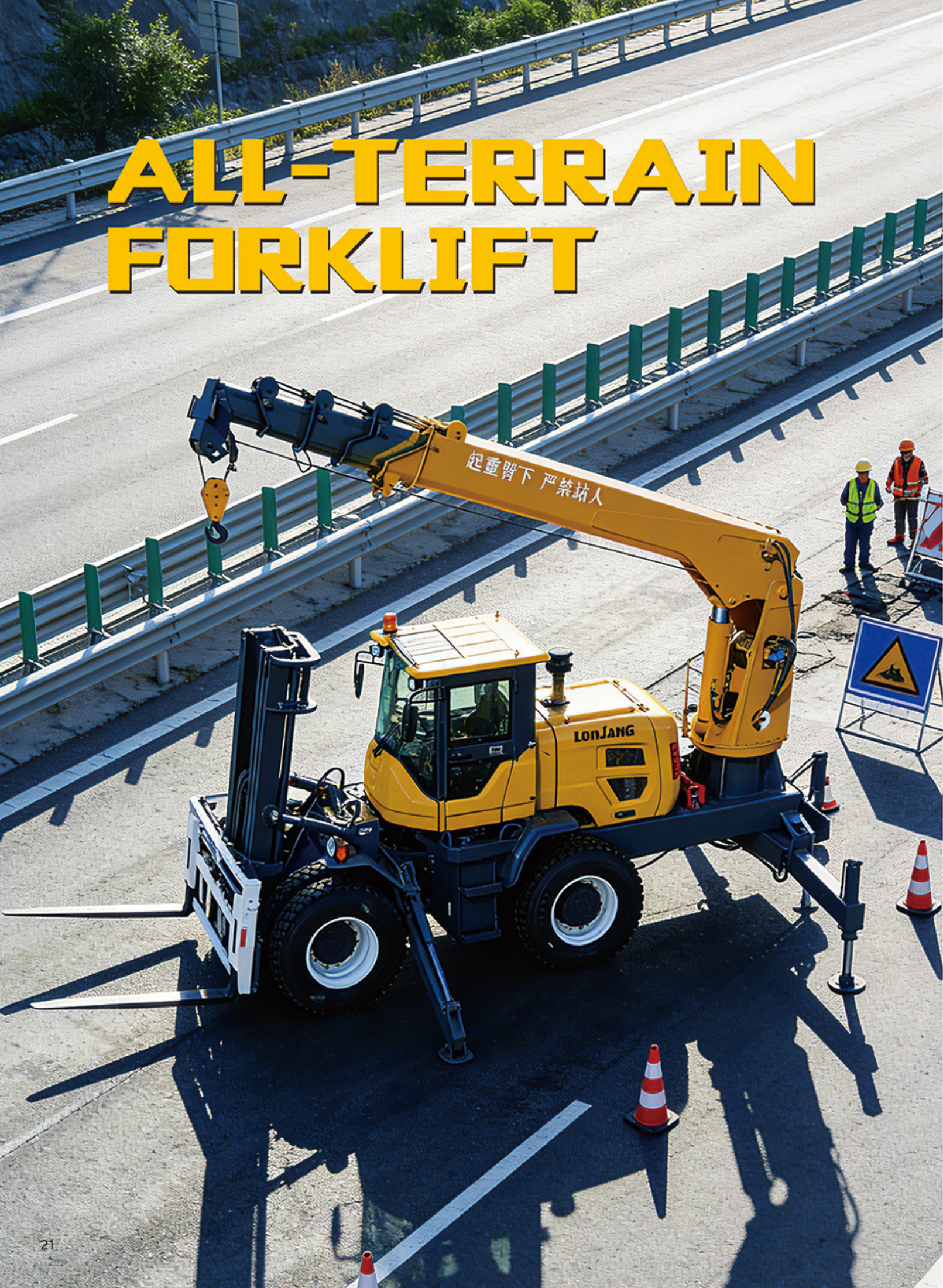
主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达27-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 6、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 27 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
6. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



后尾吊内燃越野叉车

REAR CRANE INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	后尾吊内燃越野叉车	REAR CRANE INTERNAL COMBUSTION ALL-TERRAIN FORKLIFT
发动机型号	Engine model	4102增压/国四变频	4102 Pressurization/National IV frequency conversion
货叉长度	Fork length	1220mm	1220mm
额定举升重量	Rated lifting weight	3000-8000Kg	3000-8000Kg
转弯半径	Turning radius	4500mm	4500mm
轴距	Wheelbase	2220mm	2220mm
车桥	Car axle	大轮边加重铸钢桥	Heavy duty cast steel bridge with large wheel edge
外形尺寸	External dimensions	7300×2250×3400mm	7300×2250×3400mm
爬坡角度	Climbing angle	≤22°	≤22°
额定举升高度	Rated lifting height	3000-7000mm	3000-7000mm
门架前端离地间隙	Ground clearance at the front end of the gantry	300-380mm	300-380mm
驱动方式	Drive mode	四轮驱动	Four-wheel drive
变速箱	Transmission case	300双高低速变矩器	300 Dual high low speed torque converter
门架宽度	Door frame width	200mm	200mm
轮胎	Tire	前四后二钢丝轮胎	Front four rear two steel wire tires
整机重量	Whole machine weight	8250kg	8250kg
后尾吊	Rear tail suspension	4节15米起重8吨	4 sections, 15 meters, lifting 8 tons

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡量大，运行速度高、机动性较好，最大车速可达30-40km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、全密封驾驶室噪音低、减振性好、隔热效果强，驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。
- 7、可配备多种属具，如大臂铲斗、抓头、软包夹等，实现多种作业功能，应用于建筑工地、农场、矿山、码头等不同场所。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 30 - 40 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The fully sealed cab has low noise, good shock absorption, and strong heat insulation effect. The driver has a wide view, providing a comfortable and safe working environment for the driver and facilitating maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.
7. It can be equipped with various attachments, such as boom buckets, grapples, and soft package clamps, to achieve various operation functions and be applied in different places such as construction sites, farms, mines, and docks.

ALL-TERRAIN FORKLIFT



3.5T整体越野叉车 3.5T INTEGRAL ALL-TERRAIN FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

型号	Model	3.5T整体越野叉车	3.5T INTEGRAL ALL-TERRAIN FORKLIFT
发动机型号	Engine model	V28-50C41	V28-50C41
额定功率	Rated power	36.8kW	36.8kW
额定举升重量	Rated lifting weight	3500Kg	3500Kg
最大运行速度(空载)	Maximum operating speed (unloaded)	28km/h	28km/h
最大运行速度(额定起重重量)	Maximum operating speed (rated lifting capacity)	25km/h	25km/h
车桥	Car axle	定制	customized
外形尺寸	External dimensions	3350×1720×2300MM	3350×1720×2300mm
标准载荷中心距	Standard load center distance	500mm	500mm
空载最大起升高度	Maximum lifting height without load	4000mm	4000mm
门架/货叉倾角(前)	Door frame/fork inclination angle (front)	6°	6°
门架/货叉倾角(后)	Door frame/fork inclination angle (rear)	11°	11°
变速箱	Transmission case	定制变速箱	Customized gearbox
(全)自由起升高度	(Full) Free lifting height	55mm	55mm
轮胎	Tire	10-16.5/10-16.5	10-16.5/10-16.5
整机重量	Whole machine weight	5200kg	5200kg

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、强大的动力与传动系统、可靠性高、故障率低。
- 2、采用四轮驱动，爬坡度大，运行速度高、机动性较好，最大车速可达25-28km/h。抓地力、防滑性、稳定性强，能适应泥泞、沙地、雪地等复杂路况。
- 3、操纵性、通过性好，可实现自动无级调节，功率利用率高，能阻隔发动机扭转振动，降低冲击载荷，延长部件寿命。
- 4、全液压动力转向，方向盘和座椅可调节，各种操纵手板按人机工程学优化设计，操纵轻便灵活，减轻劳动强度，提高效率。
- 5、驾驶员视角广，为驾驶员提供舒适安全的工作环境，利于保持操作稳定性。
- 6、工作装置经优化与计算机仿真技术设计，卸载高，掘起力大，卸料自动放平，作业效率高。

Main functional features:

1. Powerful power and transmission system, high reliability, and low failure rate.
2. Adopting four-wheel drive, with a large climbing slope, high running speed, and good maneuverability. The maximum vehicle speed can reach 25- 28 km/h. It has strong grip, anti-skid performance, and stability, and can adapt to complex road conditions such as mud, sand, and snow.
3. Good maneuverability and trafficability. It can achieve automatic stepless adjustment, has a high power utilization rate, can block the torsional vibration of the engine, reduce the impact load, and extend the service life of components.
4. Full hydraulic power steering. The steering wheel and seat are adjustable. Various control handles are designed according to ergonomics, which are easy and flexible to operate, reduce labor intensity, and improve efficiency.
5. The driver has a wide perspective, providing a comfortable and safe working environment for the driver, which is conducive to maintaining operational stability.
6. The working device is designed through optimization and computer simulation technology, with a high unloading height, large breakout force, automatic leveling during unloading, and high operating efficiency.

INTERNAL COMBUSTION FORKLIFT



K2内燃叉车 K2 INTERNAL COMBUSTION FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

吨位 Tonnage	油高配3.5吨 (K2款) 3.5 tons of high-grade oil (K2 model)	油高配3.0吨 (K2款) Oil high configuration 3.0 tons (K2 model)
标准举升高度M Standard lifting height M	3 three	3 three
可选最高高度M Optional maximum height M	三节6米 Three sections of 6 meters	三节6米 Three sections of 6 meters
离地间隙 Ground clearance	最小13.5厘米 Minimum 13.5 centimeters	最小13.5厘米 Minimum 13.5 centimeters
门架倾角 (前/后) Gate frame inclination angle (front/rear)	6° - 12° 6° - 12°	6° - 12° 6° - 12°
门架类型 Gantry Type	合力16#国标型钢 Heli 16 # National Standard Steel	合力16#国标型钢 Heli 16 # National Standard Steel
爬坡能力/空载/满载 Climbing ability/No load/Full load	15/13 15/13	15/13 15/13
外形尺寸 (长*宽*高) Dimensions (length * width * height)	2850*1250*2350 2850*1250*2350	2850*1250*2350 2850*1250*2350
前桥 Maebashi	合力专用桥 Heli Special Bridge	合力专用桥 Heli Special Bridge
后桥 Rear axle	合力专用桥 Heli Special Bridge	合力专用桥 Heli Special Bridge
轮胎 Tire	前轮28*9-15 后轮650-10 Front wheel 28 * 9-15, rear wheel 650-10	前轮28*9-15 后轮650-10 Front wheel 28 * 9-15, rear wheel 650-10
前后轮轴距 Front and rear wheelbase	1.78米 1.78 meters	1.78米 1.78 meters
轮胎距离 Tire distance	前轮距1010mm 后轮距970mm Front wheelbase 1010mm, rear wheelbase 970mm	前轮距1010mm 后轮距970mm Front wheelbase 1010mm, rear wheelbase 970mm
发动机 Engine	型号: 新柴4D29V41 Model: New Diesel 4D29V41	型号: 新柴4D29V41 Model: New Diesel 4D29V41
功率 Power	额定功率: 36.8KW Rated power: 36.8KW	额定功率: 36.8KW Rated power: 36.8KW
缸径 Bore	缸径*行程: 90/105 Cylinder diameter * stroke: 90/105	缸径*行程: 90/105 Cylinder diameter * stroke: 90/105
标配排量 Standard displacement	排量: 2.7L Displacement: 2.7L	排量: 2.7L Displacement: 2.7L
燃油箱容量 Fuel tank capacity	70L 70L	70L 70L
油缸配置 Oil cylinder configuration	专用油缸 Special oil cylinder	合力专用油缸 Heli Special Oil Cylinder
行驶速度 (km/h) Driving speed (km/h)	无载20 / 满载18 No load 20/Full load 18	无载20 / 满载18 No load 20/Full load 18
起升速度 (mm/s) Lifting speed (mm/s)	无载500 / 满载480 500 unloaded/480 fully loaded	无载500/满载480 500 unloaded/480 fully loaded
最小转弯半径 Minimum turning radius	2.4米 2.4 meters	2.4米 2.4 meters
货叉 Fork	1.22米 1.22 meters	1.22米 1.22 meters
自重 Self-respect	4.5T 4.5T	4.3T 4.3T

注: 定制化产品, 可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

NEW ENERGY FORKLIFT

K2新能源叉车 K2 NEW ENERGY FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

吨位 Load Capacity	4吨 (K2款) 4 tons (Model K2)	高配3.5吨 (K2款) High-end 3.5-ton (K2 model)	高配3.0吨 (K2款) High Configuration 3.0 Ton (K2 Model)
标准举升高度M Standard Lifting Height (m)	3 three	3 three	3 three
可选最高高度M Max. Optional Lifting Height (m)	三节6米 Three sections of 6 meters	三节6米 Three sections of 6 meters	三节6米 Three sections of 6 meters
离地间隙 Ground Clearance	最小13.5厘米 Minimum 13.5 centimeters	最小13.5厘米 Minimum 13.5 centimeters	最小13.5厘米 Minimum 13.5 centimeters
门架倾角 (前/后) Mast Tilt Angle (Forward / Backward)	6° -12° 6° -12°	6° -12° 6° -12°	6° -12° 6° -12°
门架类型 Mast Type	合力16#国标型钢 Heli 16# National Standard Steel Section	合力16#国标型钢 Heli 16# National Standard Steel Section	合力16#国标型钢 Heli 16# National Standard Steel Section
爬坡能力/空载/满载 Gradeability / Unloaded / Loaded	15/13 15/13	15/13 15/13	15/13 15/13
外形尺寸 (长*宽*高) Overall Dimensions (LWH)	2900*1300*2150 2900*1300*2150	2850*1250*2350 2850*1250*2350	2850*1250*2350 2850*1250*2350
前桥 Front Axle	合力专用桥 Heli Specialized Bridge	合力专用桥 Heli Specialized Bridge	合力专用桥 Heli Specialized Bridge
后桥 Rear Axle	合力专用桥 Heli Specialized Bridge	合力专用桥 Specialized Bridge for Heli	合力专用桥 Heli Specialized Bridge
轮胎 Tires	前轮28*9-15 后轮650-10 Front wheel: 28*9-15, rear wheel: 650-10	前轮28*9-15 后轮650-10 Front wheel 28*9-15, rear wheel 650-10	前轮28*9-15 后轮650-10 Front wheel 28*9-15, rear wheel 650-10
前后轮轴距 Wheelbase	1.83米 1.83 meters	1.78米 1.78 meters	1.78米 1.78 meters
轮胎距离 Tread Width	前轮距1010mm 后轮距970mm Front track width: 1010mm Rear track width: 970mm	前轮距1010mm 后轮距970mm Front wheelbase: 1010mm Rear wheelbase: 970mm	前轮距1010mm 后轮距970mm Front wheelbase 1010mm, rear wheelbase 970mm
驱动电机/发动机 Drive Motor / Engine	20KW 20KW	14KW 14KW	14KW 14KW
提升电机/功率 Lifting Motor / Power	18KW 18KW	18KW 18KW	18KW 18KW
工作电压/缸径 Operating Voltage / Cylinder Bore	80V 80V	80V 80V	80V 80V
标配电池容量/排量 Standard Battery Capacity / Displacement	200A锂电池 200A lithium battery	200A锂电池 200A lithium battery	200A锂电池 200A lithium battery
油缸配置 Hydraulic Cylinder Configuration	合力专用油缸 Heli Specialized Oil Cylinder	合力专用油缸 Specialized hydraulic cylinders for Heli	合力专用油缸 Heli Specialized Hydraulic Cylinder
行驶速度 (km/h) Travel Speed (km/h)	无载18 / 满载16 Unloaded 18 / Loaded 16	无载16 / 满载14 Unloaded 16 / Loaded 14	无载16 / 满载14 Empty 16 / Full 14
起升速度 (mm/s) Lifting Speed (mm/s)	无载280/满载260 Unloaded 280 / Loaded 260	无载300/满载280 No load 300 / Full load 280	无载300/满载280 No load 300 / Full load 280
最小转弯半径 Min. Turning Radius	2.4米 2.4 meters	2.4米 2.4 meters	2.4米 2.4 meters
货叉 Forks	1.22米 1.22 meters	1.22米 1.22 meters	1.22米 1.22 meters
座椅断电密码上车 Seat Sensor + Power-off with Password Start	座椅断电密码上车 Seat power-off password for entry	座椅断电密码上车 Seat power-off password to start the car	座椅断电密码上车 Seat power-off password for boarding
自重 Operating Weight	5.2T 5.2T	4.5T 4.5T	4.3T 4.3T

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

ELECTRIC FORKLIFT



CPD20电动叉车 CPD20 ELECTRIC FORKLIFT

主要技术参数		TECHNICAL PARAMETERS	
额定载重	rated load	2000KG	2000KG
行走电机	Walking motor	4000W交流电机	4000W AC motor
电池	battery	5块超威免维护电池	5 Ultra Micro Maintenance Free Batteries
充电电压	Charging Voltage	220V	220V
充电时间	charging time	4-6小时	4-6 hours
产品尺寸	Product size	2450×1200×2150MM	2450×1200×2150MM
起升高度	Lift Height	3000MM	3000MM
车辆动力	Vehicle power	电动	electric
驱动桥	Drive axle	铸钢方板桥	Cast steel square plate bridge
轮胎	Tier	前650-10后500-8 (A级实心)	Front 650-10, rear 500-8 (A-grade solid)
货叉长度	FORK LENGTH	1070MM	1070MM
举升油缸	Lifting cylinder	加强密封双油缸	Strengthen the sealing of dual oil cylinders
转弯半径	Turning radius	90°原地转向	90 ° turn in place
整车自重	Operating weight	2700kg	2700kg
升降电机	Lift motor	3000W交流电机	3000W AC motor
电池容量	Battery capacity	72ah	72ah
输出电压	Output voltage	60V	60V
续航时间	endurance	3-5小时	3-5 hours
车身材质	Body material	加厚钢板	Thickened steel plate
龙门架材质	Longmen frame material	加厚叉车专用钢	Thickened forklift specific steel
转向桥	steering axle	较厚双钢板大桥	Thick double steel plate bridge
制动方式	Braking method	油刹+手刹	Oil brake+handbrake
转向方式	Steering method	液压助力	Hydraulic power assist
爬坡角度	Climbing angle	15°	15°

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.



ELECTRIC FORKLIFT

CPD15电动叉车 CPD15 ELECTRIC FORKLIFT

主要技术参数

TECHNICAL PARAMETERS

额定载重	rated load	1500KG	1500KG
行走电机	Walking motor	3000W交流电机	3000W AC motor
电池	battery	5块超威免维护电池	5 Ultra Micro Maintenance Free Batteries
充电电压	Charging Voltage	220V	220V
充电时间	charging time	4-6小时	4-6 hours
产品尺寸	Product size	2350×1200×2150MM	2350×1200×2150MM
起升高度	Lift Height	3000MM	3000MM
车辆动力	Vehicle power	电动	electric
驱动桥	Drive axle	铸钢方板桥	Cast steel square plate bridge
轮胎	Tier	前650-10后500-8 (A级实心)	Front 650-10, rear 500-8 (A-grade solid)
货叉长度	FORK LENGTH	1070MM	1070MM
举升油缸	Lifting cylinder	加强密封双油缸	Strengthen the sealing of dual oil cylinders
转弯半径	Turning radius	90°原地转向	90 ° turn in place
整车自重	Operating weight	2200kg	2200kg
升降电机	Lift motor	2500W交流电机	2500W AC motor
电池容量	Battery capacity	72ah	72ah
输出电压	Output voltage	60V	60V
续航时间	endurance	3-5小时	3-5 hours
车身材质	Body material	加厚钢板	Thickened steel plate
龙门架材质	Longmen frame material	加厚C型钢	Thickened C-shaped steel
转向桥	steering axle	较厚双钢板大桥	Thick double steel plate bridge
制动方式	Braking method	油刹+手刹	Oil brake+handbrake
转向方式	Steering method	液压助力	Hydraulic power assist
爬坡角度	Climbing angle	15°	15

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.



LOADER

ZL-930 装载机

ZL-930 LOADER

主要技术参数

TECHNICAL PARAMETERS

型号	Model	ZL930	ZL930
发动机型号	Engine model	490	490
发动机功率	Engine power	45KW	45KW
轮胎规格	Tire specification	20.5-16	20.5-16
额定载重量	Rated load capacity	1.5T	1.5T
车桥	Axle	小轮边减速桥	Small wheel side deceleration bridge
变速箱	Gearbox	265整体变矩器	265 integral torque converter
斗宽	Dou Kuan	1800mm	1800mm
卸载高度	Unloading height	3200mm	3200mm
额定转速	Rated speed	2400r/min	2400r/min
轴距	Wheelbase	2300mm	2300mm
轮距	Wheel track	2000mm	2000mm
整车质量	Vehicle mass	3.6T	3.6T
外形尺寸	Overall dimensions	4850×1800×2750mm	4850×1800×2750mm

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、采用全国知名品牌发动机，动力强劲，工作可靠，高效节能。（发动机可选配：东方红、玉柴、云内、全柴）
- 2、加强型铸钢轮边减速桥，四轮轮边减速器驱动，优钢加厚压制轮圈；采用宽基工程越野20.5-16轮胎，附着力大，抓地比压小，爬坡能力强。
- 3、欧式流线型双顶层驾驶室，采用新型钢构，配置音响，视野宽阔，减震降噪，符合人机工程的机械悬浮减震座椅，可根据用户的需要加装暖风设置。
- 4、整车结构件采用酸洗、磷化、抛丸等国内外先进的防锈处理，采用国内知名工程油漆。全封闭式散热系统，有效降低发动机和液压系统的油温，提高整机使用寿命。
- 5、掘起力大，高位卸料自动放平，工作装置动作时间缩短，提高整机作业效率。
- 6、钳盘式制动，制动效率高，
- 7、车架结构运用有限元分析技术，工作受力部位采用增强刚度和强度结构。
- 8、传动件分开布置，燃油箱带活动链接功能，方便维修。

Main functional features:

1. Equipped with well-known national brand engines, featuring strong power, reliable performance, high efficiency and energy saving. Optional engines: Dong-fanghong, Yuchai, Yunnei, Quanchai.
2. Reinforced cast steel wheel-side reduction axles, four-wheel wheel-side reducer drive; wheel rims made of high-quality thickened pressed steel. Equipped with wide base off road tires 20.5-16, with strong adhesion, low ground pressure and excellent gradeability.
3. European-style streamlined double-top cab with new steel structure, equipped with audio system, wide vision, good shock absorption and noise reduction. Ergonomic mechanical suspension seat is adopted. Heater can be installed according to customer requirements.
4. The structural parts of the whole machine adopt advanced anti-corrosion treatments such as pickling, phosphating and shot blasting, and are coated with well-known domestic engineering paint. Fully enclosed cooling system effectively reduces the oil temperature of the engine and hydraulic system, prolonging the service life of the machine.
5. High breakout force, automatic leveling during high-position dumping, shortened working cycle time, improving overall working efficiency.
6. Disc brake system with high braking efficiency.
7. Frame structure designed with finite element analysis technology; stressed parts are reinforced to improve rigidity and strength.
8. Transmission components are arranged separately; fuel tank with movable connection structure for easy maintenance.

LOADER

ZL-958 装载机

ZL-958 LOADER

主要技术参数

TECHNICAL PARAMETERS

型号	Model	ZL958	ZL958
发动机型号	Engine model	4108增压	4108 Boost
发动机功率	Engine power	92KW	92KW
轮胎规格	Tire specification	16/70-24	16/70-24
额定载重量	Rated load capacity	2.5T	2.5T
车桥	Axle	大轮边减速桥	Large wheel reduction bridge
变速箱	Gearbox	280分体变矩器	280 split torque converter
斗宽	Dou Kuan	2200mm	2200mm
卸载高度	Unloading height	3600mm	3600mm
额定转速	Rated speed	2400r/min	2400r/min
轴距	Wheelbase	2500mm	2500mm
轮距	Wheel track	2200mm	2200mm
整车质量	Vehicle mass	6.2T	6.2T
外形尺寸	Overall dimensions	5500×2000×2850mm	5500×2000×2850mm

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、采用全国知名品牌发动机，动力强劲，工作可靠，高效节能。（发动机可选配：东方红、玉柴、云内、全柴）
- 2、加强型铸钢轮边减速桥，四轮轮边减速器驱动，优钢加厚压制轮圈；采用宽基工程越野16/70-24轮胎，附着力大，抓地比压小，爬坡能力强。
- 3、欧式流线型双顶层驾驶室，采用新型钢构，配置音响，视野宽阔，减震降噪，符合人机工程的机械悬浮减震座椅，可根据用户的需要加装暖风设置。
- 4、整车结构件采用酸洗、磷化、抛丸等国内外先进的防锈处理，采用国内知名工程油漆。全封闭式散热系统，有效降低发动机和液压系统的油温，提高整机使用寿命。
- 5、掘起力大，高位卸料自动放平，工作装置动作时间缩短，提高整机作业效率。
- 6、钳盘式制动，制动效率高，
- 7、车架结构运用有限元分析技术，工作受力部位采用增强刚度和强度结构。
- 8、传动件分开布置，燃油箱带活动链接功能，方便维修。
- 9、采用最新款式，双臂，掘起力大，工作效率快。

Main functional features:

1. Adopted well-known domestic brand engines with strong power, reliable operation, high efficiency and energy saving. (Optional engines: Dongfanghong, Yuchai, Yunnei, Quanchai.)
2. Reinforced cast steel wheel-side reduction axles, four-wheel wheel-side reducer drive, rims made of high-quality thickened pressed steel. Equipped with wide-base off-road tires 16/70-24, featuring strong adhesion, low ground pressure and excellent climbing ability.
3. European-style streamlined double-top cab with new steel structure, equipped with audio system, wide field of vision, shock absorption and noise reduction. Equipped with ergonomic mechanical suspension seat. Heater can be added according to customer requirements.
4. The whole machine structural parts adopt advanced anti-corrosion treatments including pickling, phosphating and shot blasting, and are painted with famous domestic engineering paint. Fully enclosed cooling system effectively reduces oil temperature of engine and hydraulic system, extending service life.
5. Large breakout force, automatic leveling during high-position dumping, shortened working cycle time, improving overall operation efficiency.
6. Caliper disc brake with high braking efficiency.
7. Frame structure designed by finite element analysis, with enhanced rigidity and strength at key stressed parts.
8. Transmission parts are arranged separately; fuel tank with movable connection structure for convenient maintenance.
9. Adopted latest design with double arms, large breakout force and high working efficiency.

GRAIN SPECIAL LOADER

ZL-948 粮食专用车

ZL-948 GRAIN SPECIAL LOADER

主要技术参数

TECHNICAL PARAMETERS

型号	Model	ZL948粮食专用车	ZL948 grain special vehicle
发动机型号	Engine model	4102增压	4102 Boost
发动机功率	Engine power	78KW	78KW
轮胎规格	Tire specification	16/70-24	16/70-24
额定载重量	Rated load capacity	2T	2T
车桥	Axle	大中轮边减速桥	Large and medium-sized wheel side reduction bridge
变速箱	Gearbox	280分体变矩器	280 split torque converter
斗宽	Dou Kuan	2000mm	2000mm
卸载高度	Unloading height	4800mm	4800mm
额定转速	Rated speed	2400r/min	2400r/min
轴距	Wheelbase	2500mm	2500mm
轮距	Wheel track	2000mm	2000mm
整车质量	Vehicle mass	4.8-6.5T	4.8-6.5T
外形尺寸	Overall dimensions	6750×2000×2850mm	6750×2000×2850mm

注：定制化产品，可根据用户需求定向升级。 Note: Customized product, can be upgraded as per customer requirements.

主要功能特点：

- 1、采用全国知名品牌发动机，动力强劲，工作可靠，高效节能。（发动机可选配：东方红、玉柴、云内、全柴）
- 2、加强型铸钢轮边减速桥，四轮轮边减速器驱动，优钢加厚压制轮圈；采用宽基工程越野16/70-24轮胎，附着力大，抓地比压小，爬坡能力强。
- 3、欧式流线型双顶层驾驶室，采用新型钢构，配置音响，视野宽阔，减震降噪，符合人机工程的机械悬浮减震座椅，可根据用户的需要加装暖风设置。
- 4、整车结构件采用酸洗、磷化、抛丸等国内外先进的防锈处理，采用国内知名工程油漆。全封闭式散热系统，有效降低发动机和液压系统的油温，提高整机使用寿命。
- 5、掘起力大，高位卸料自动放平，工作装置动作时间缩短，提高整机作业效率。
- 6、钳盘式制动，制动效率高，
- 7、车架结构运用有限元分析技术，工作受力部位采用增强刚度和强度结构。
- 8、传动件分开布置，燃油箱带活动链接功能，方便维修。
- 9、采用最新款式，双臂，掘起力大，工作效率快。

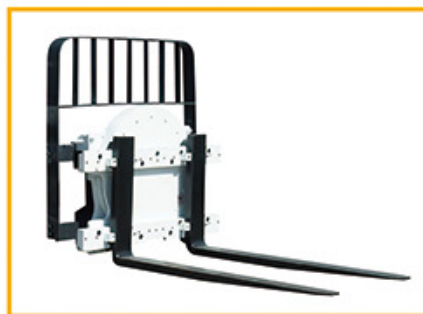
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各种辅具展示 VARIOUS ATTACHMENTS DISPLAY



货叉
FORKS



旋转器
ROTATOR



推出器
PUSH-OUT DEVICE



叉车简易吊臂
FORKLIFT JIB



推雪铲
SNOW PLOUGH



扫雪机
SNOW SWEEPER



抓草器
GRASS GRAPPLE



圆木叉
LOG FORK



圆筒抱夹
DRUM CLAMP



夹件机
BLOCK CLAMP



快换装置
QUICK COUPLING DEVICE



侧翻铲斗
SIDE-TIPPING BUCKET

为客户提供 更优化的解决方案

Provide customers with more optimized solutions.

