

干工程 选恒旺 事业兴旺

Undertake projects, choose Hengwang  
Prosper in Business



山东恒旺集团有限公司  
Shandong Hengwang Group Co., Ltd.

地址: 济宁运河经济开发区新材料产业园辰宁路101号恒旺绿色智能制造基地  
Address: Hengwang Green Intelligent Manufacturing Base, No. 101, Chenning Road, New Materials  
Industrial Park, Jining Canal Economic Development Zone

en.hengwang.cn



HENGWANG  
GROUP WEBSITE



HENGWANG GROUP



## HW-220 CRAWLER EXCAVATOR 履带挖掘机

- 额定功率 Rated power: 133kw
- 工作质量 Operating Weight: 21600kg
- 铲斗容量 Bucket Capacity: 1.05m<sup>3</sup>

# NEW PRODUCT UPGRADE

产品全新升级

卓越的性能，满足各类用户需求。

Excellent performance to meet the needs of various users.



≡ HW-220

Crawler Excavator



# HW-220 履带挖掘机

## HW-220 Crawler Excavator



大品牌发动机  
Big brand engine



作业精度高  
High operating precision



功能多样  
Versatile functionality



全液压操作  
Fully hydraulic operation



高品质履带  
High quality tracks



适应性强  
Highly adaptable



# 产品优势

## PRODUCT ADVANTAGES

- 01 工作效率高**  
High work efficiency

挖掘机能显著加快土方速度, 相比传统的人工挖掘方式, 大大缩短了项目周期。

Excavators can significantly accelerate earthmoving speed, greatly reducing project duration compared to traditional manual digging methods.
- 02 精度更高**  
Higher accuracy

通过精准的控制系统, 能够实现对土方开挖, 场地平整的准确施工。

With a precise control system, it is possible to achieve accurate construction for earthwork excavation and site leveling.
- 03 减少劳动成本**  
Reduce labor costs

可搭配多种辅具, 能够适应多种环境的平整作业, 可以大幅减少作业时间。

It can be paired with a variety of auxiliary tools, enabling it to adapt to various environments for leveling operations, significantly reducing the operation time.
- 04 安全性提升**  
Improved security

减少了人工直接操作的风险, 特别是在处理大型或重型材料时, 提高了施工现场的安全性。

It reduces the risk of direct manual operation, especially when handling large or heavy materials, and improves the safety of the construction site.
- 05 环保节能**  
Environmental protection and energy saving

采用大品牌发动机驱动, 降低了噪音污染和燃油消耗, 更加符合绿色环保的理念。

It uses engines from major brands for drive, reducing noise pollution and fuel consumption, which aligns more closely with the concept of green environmental protection.
- 06 适应性强**  
Highly adaptable

能够适应不同的施工环境, 包括但不限于土方开挖、场地平整等复杂环境。

It is capable of adapting to various construction environments, including but not limited to earthwork excavation, site leveling, and other complex conditions.

### 辅具 Assistive Devices



挖掘机辅具是提升作业效率的关键配件, 如破碎锤、液压剪、抓斗等, 适配不同工况。它们扩展挖掘机功能, 实现破碎、剪切、抓取等多样化施工, 广泛应用于建筑、拆除、矿山等领域, 显著提升工程灵活性与生产力。

Excavator attachments are key accessories for enhancing operational efficiency, such as breaker hammers, hydraulic shears, and grapples, which are suited to different working conditions. They expand the functionality of excavators, enabling diversified construction operations like breaking, cutting, and grabbing. These attachments are widely used in construction, demolition, mining, and other fields, significantly enhancing project flexibility and productivity.



技术参数

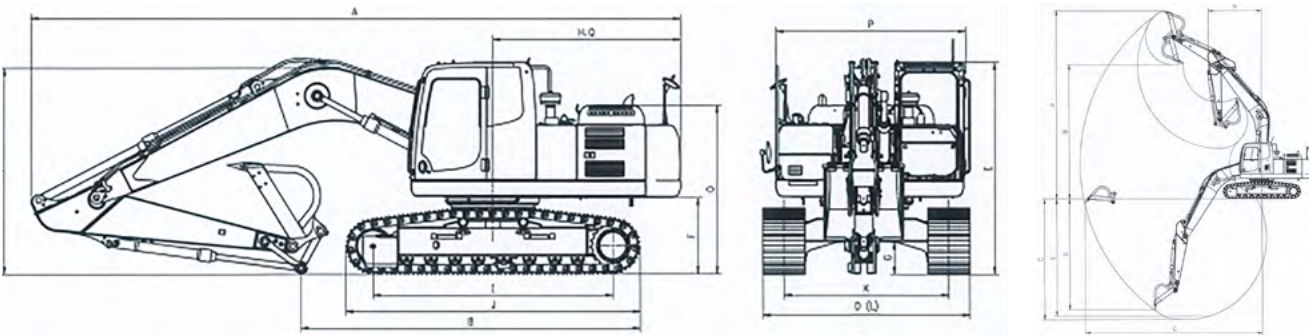
MACHINE DETAILED PARAMETERS

| HW-220-9A/B                   |                                                  |                      |          |      |
|-------------------------------|--------------------------------------------------|----------------------|----------|------|
| 整机配置<br>Overall configuration | 型号 Model                                         | HW220-9A             | HW220-9B |      |
|                               | 工作质量 Operating weight                            | 21.6                 |          | T    |
|                               | 标准铲斗容量 Standard bucket capacity                  | 1.05                 |          | m³   |
|                               | 发动机型号 Engine model                               | 康明斯 Cummins 6BTAA5.9 |          |      |
|                               | 发动机功率 Engine power                               | 133                  |          | kw   |
|                               | 主泵排量 Main pump displacement                      | 115*2                | 130*2    | mL/r |
|                               | 工作压力 Operating pressure                          | 34.3                 |          | MPa  |
|                               | 燃油箱容积 Fuel tank capacity                         | 330                  |          | L    |
|                               | 液压油箱容积 Hydraulic oil tank capacity               | 270                  |          | L    |
|                               | 回转速度 Rotational speed                            | 11.7/13.8            |          | rpm  |
|                               | 行走速度 (低 / 高) Travel speed (low/high)             | 3.1/5.1              | 3.8/6    | km/h |
|                               | 铲斗挖掘力 Bucket digging force                       | 146                  |          | KN   |
|                               | 斗杆挖掘力 Boom digging force                         | 109                  |          | KN   |
|                               | 爬坡能力 Gradeability                                | 35                   |          | °    |
|                               | 接地比压 Ground pressure                             | 49.8                 |          | KPa  |
|                               | 牵引力 Traction force                               | 182                  |          | KN   |
|                               | 总长 Overall transport length                      | 9625                 |          | mm   |
|                               | 接地长度 Ground contact length                       | 4915                 |          | mm   |
|                               | 总高 ( 动臂顶 )Total height (to boom top)             | 3075                 |          | mm   |
|                               | 总宽 Total width                                   | 2980                 |          | mm   |
| 外形尺寸<br>External Dimensions   | 总高 ( 驾驶室 )Total height (to cab)                  | 3050                 |          | mm   |
|                               | 配重离地间隙 Counterweight ground clearance            | 1075                 |          | mm   |
|                               | 最小离地间隙 Minimum ground clearance                  | 470                  |          | mm   |
|                               | 尾部回转半径 Rear swing radius                         | 2925                 |          | mm   |
|                               | 履带轴距 ( 接地长度 )Track gauge (ground contact length) | 3460                 |          | mm   |
|                               | 履带长度 Track length                                | 4265                 |          | mm   |
|                               | 履带中心距 Track center distance                      | 2380                 |          | mm   |
|                               |                                                  |                      |          |      |

技术参数

MACHINE DETAILED PARAMETERS

| HW-220-9A/B                 |                                                                |       |    |
|-----------------------------|----------------------------------------------------------------|-------|----|
| 外形尺寸<br>External Dimensions | 履带宽度 Track width                                               | 2980  | mm |
|                             | 履带板宽 Track shoe width                                          | 600   | mm |
|                             | 尾部回转半径 Rear turning radius                                     | 2925  | mm |
|                             | 机罩高度 Engine hood height                                        | 2395  | mm |
|                             | 转台宽度 Swivel deck width                                         | 2725  | mm |
|                             | 回转中心至后端距离 Distance from swing center to rear                   | 2920  | mm |
| 工作范围<br>Scope of Work       | 最大挖掘高度 Maximum digging height                                  | 10950 | mm |
|                             | 最大卸载高度 Maximum dumping height                                  | 7190  | mm |
|                             | 最大挖掘深度 Maximum digging depth                                   | 6490  | mm |
|                             | 最大垂直挖掘深度 Maximum vertical digging depth                        | 5915  | mm |
|                             | 挖出 2500mm 水平面时的最大挖掘深度<br>Maximum digging depth at 2500mm Plane | 6295  | mm |
|                             | 最大挖掘半径 Maximum digging radius                                  | 9860  | mm |
|                             | 最大地面挖掘半径 Maximum ground digging radius                         | 9675  | mm |
|                             | 工作装置最小回转半径 Min. Swing radius of working equipment              | 2970  | mm |



# SHANDONG HENGWANG GROUP CO., LTD.

## 山东恒旺集团有限公司


**180+**

出口国家和地区

**30w+**

工厂面积

**200+**

多项专利技术

**5**

5大海外仓



研发



设计



制造



销售



山东恒旺集团 创立于 2011 年，坐落于运河之都、孔孟之乡的中国文化名城——山东济宁。历经十余年的发展，现已发展成为一家集设计研发、生产制造、国际贸易、电子商务、网络服务、物流运输为一体的创新科技企业。厂区占地面积 30 余万平方米，现有员工 2000 余人。2024 年 10 月，总投资 10.1 亿元人民币的恒旺机械设备智能化生产基地，在济北高新技术产业园落成并投产。

以研发之长，领技术之先。恒旺依托科技创新，依据市场发展和客户需求，不断研发出各种新型实用机械设备。当前主营产品覆盖挖掘机、推土机、钻探机械、光伏打桩机、压路机、装载机、吊车、叉车、履带运输车等 40 多个品类，产品畅销全球 180 多个国家和地区。

恒旺集团自成立初期就构建了较为完备、多元化的市场经营体系和产业价值链。在恒旺集团发展的十余年中，始终坚持立足本土，内强研发，外拓海外，摸索出一条适合自身发展的“互联网 + 传统制造业”的创新之路，跻身跨境电商新型产业模式之中，迈上持续快速发展的新台阶和跨越式发展的新时代。

恒旺始终践行“创新驱动、质量为先”的发展理念，全面推进产品升级。在智能化改装领域持续取得突破，远程操控已成功应用于多种钻桩设备，施工安全得到真正保障；挖掘机领域突破多项技术难题，不断推出各种新型挖改设备，全力帮助客户实现一机多用，从而实现更高收益。

一直以来，恒旺集团不断加快知识产权标准化建设，重视培养、培育人才，以管理创新、技术创新推动公司持续发展。在坚持自主创新的道路上，先后获得各类专利 200 余项。精雕细琢，品质卓然，并先后通过 ISO、欧盟 CE、法国 BV 等十余项质量、安全检测等项目认证。

信誉为上，服务为本。通过多年的客户服务实践，恒旺建立起产品体验、用户培训、维修保障、配件供应“四维一体”的一站式服务体系并持续完善，为客户提供一体化施工解决方案，人性化、智能化的优质服务得到广大客户的一致好评和认可。

恒旺秉承恒心、守恒德、做恒业的核心价值观，致力于让最广泛的客户享受最高性价比的产品和服务，朝着建百年企业，创百年品牌”的发展方向不断前行。

干工程，选恒旺，事业兴旺！



Shandong Hengwang Group founded in 2011, is located in Jining, Shandong, a renowned cultural city known as the Capital of the Grand Canal and the hometown of Confucius and Mencius. After more than a decade of development, It has now developed into an innovative technology enterprise integrating technology research and development, production, international trade, e-commerce, network services, and logistics transportation. The factory area covers more than 300,000 square meters, and it currently has over 2,000 employees. In October 2024, Hengwang Machinery's Intelligent Manufacturing Base, with a total investment of 1.01 billion RMB was completed and put into production in the Jibei High-Tech Industrial Park.

With the strength of R & D and leading in technology, Hengwang relies on technological innovation, guided by market development and customer needs, to continuously develop various new and practical machinery equipment. The current main products cover more than 40 categories including excavators, bulldozers, drilling machinery, new energy piling machines, road rollers, loaders, cranes, forklifts, crawler transporters, etc. The products are exported to more than 180 countries and regions.

Since its establishment, Hengwang Group has built a comprehensive and diversified market operation system and industrial value chain. In the more than ten years of development, Hengwang has always adhered to the strategy of local focus, strengthening research and development, expanding overseas markets, and exploring an innovative path of "Internet + traditional manufacturing". It has entered the new model of cross-border e-commerce and embarked on a new era of sustained rapid development and leapfrog development.

Hengwang always adheres to the development philosophy of "innovation-driven, quality first" and comprehensively promotes product upgrades. It has made continuous breakthroughs in intelligent transformation and remote control technology, ensuring construction safety. In the field of excavators, it has solved multiple technical problems and continuously introduced various new excavation equipment, helping customers achieve multiple uses and higher profits.

Hengwang Group has been actively promoting the standardization of intellectual property rights and has attached great importance to talent cultivation and training. Through management innovation and technological innovation, it has driven the company's sustainable development. Accumulated more than 200 patents of various types over time. It has also passed more than ten quality and safety certification projects such as ISO, EU CE, and France BV.

With reputation as the top priority and service as the foundation, Hengwang has established a one-stop service system integrating product experience, user training, maintenance support, and spare parts supply through years of customer service practice. It provides customers with integrated construction solutions and has received unanimous praise and recognition for its humanized and intelligent high-quality service.

Adhering to the core values of perseverance, integrity, and dedication, Hengwang is committed to providing the widest range of customers with the highest cost-effective products and services, and continuously advances towards the direction of establishing a century-old brand and creating a first-class corporate culture.

Undertake Projects, Choose Hengwang, Prosper in Business!

# 资质证书 QUALIFICATION CERTIFICATE



# 售后服务 AFTER-SALES SERVICE

## 24小时热线

### 24-hour hotline

您有任何需要, 只需要拨打 24 小时售后服务热线 400-9975-666。

If you have any needs, just call the 24-hour after-sales service hotline 400-9975-666.

## 15分钟回复

### 15 minutes to reply

接到售后需求后, 售后服务工程师将主动和您取得联系, 向您了解设备情况和服务需求, 通过电话, 微信视频等远程指导处理问题。

After receiving after-sales needs, the after-sales service engineer will take the initiative to contact you to understand the equipment situation and service needs, and provide remote guidance to solve problems through telephone, WeChat video, etc.

## 24小时出发

### 24 hours departure

若电话指导无法处理好故障, 服务工程师在 24 小时内携带维修工具出发, 前往设备所在现场, 进行现场维修服务。

If the telephone guidance cannot handle the fault well, the service engineer will set off with the maintenance tools within 24 hours, go to the site where the equipment is located, and perform on-site maintenance services.

## 重大情况处理

### Handling of major situations

重大和特殊情况, 服务体系将启动快速反应机制、专家支持机制和配件绿色通道。

In major and special circumstances, the service system will start a rapid response mechanism, an expert support mechanism and a green channel for accessories.video.

## 电话回访

### Telephone return visit

现场服务完工后, 公司总部呼叫中心将有服务专员对每次服务进行电话回访, 跟踪完成情况和服务质量, 听取客户意见和建议并反馈到各职能部门进行落实和改善, 以便为客户提供更优质的售后服务。

After the on-site service is completed, the call center of the company's headquarters will have a service specialist to conduct a return call for each service, track the completion status and service quality, listen to customer opinions and suggestions, and feed back to each functional department for implementation and improvement, so as to provide customers with better quality.