

Strict Serious Integrity Innovation



YANTAI HUNK MACHINERY CO.,LTD

2024

To be a worthy enterprise.



Work together
to create a better future

Sustainable development, continuous innovation!



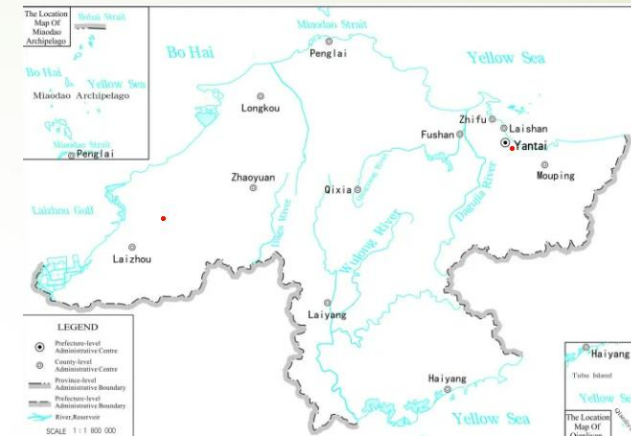
Content

- ■ Who We Are
 - Facilities and Capabilities
 - Products and Service
 - Customers and Partners

WHO WE ARE-LOCATION



Yantai Hunk Machinery



- Founded in 2012, Yantai HUNK MACHINERY Co., Ltd is a leading manufacture in China. Our duty cover from product design, quality control and after-sale service. Our products are renowned for the quality and durability, and are used in mines all over the world.

YANTAI XINGYE MACHINERY

- Hunk Machinery is dedicated to providing customers with the best possible products and services. We are constantly researching and developing new products, and our commitment to quality and customer satisfaction is evident in everything we do.
- We offer a wide range of loaders and dump trucks for underground hard rock mining, all engineered for safety, productivity, and reliability in the toughest applications.

WHO WE ARE-BUSINESS



- Our business mainly consists of manufacturing various off-highway mining equipment, such as Underground Diesel LHD (load-Haul-Dumper), Electric LHD, Dump Truck, and Jumbo, and sales of mining equipment as well as spare parts.

UNDERGROUND DIESEL LHD SERIES

- Underground Diesel Loader series products mainly consist of HKWJ-0.6, HKWJ-0.75(1), HKWJ-1.5, HKWJ-2, HKWJ-3, HKWJ-3L, HKWJ-4, HKWJ-6, HKDC-5, HKL-7, HKL-10.



Diesel Loader HKWJ-0.6
Tramming Capacity: 1200Kg



Diesel Loader HKWJ-1(0.75)
Tramming Capacity: 2000Kg

UNDERGROUND DIESEL LHD SERIES



Diesel Loader HKWJ-1.5
Tramming Capacity: 3000Kg



Diesel Loader HKWJ-2 (Air cooling)
Tramming Capacity: 4000Kg

UNDERGROUND DIESEL LHD SERIES



Diesel Loader HKWJ-2 (water cooling)
Tramming Capacity : 4000Kg



Diesel Loader HKWJ-3
Tramming Capacity: 6000 Kg

UNDERGROUND DIESEL LHD SERIES



Diesel Loader HKWJ-3
Tramming Capacity: 6000Kg



Diesel Loader HKWJ-3B (Big Arm)
Tramming Capacity: 6000Kg

UNDERGROUND DIESEL LHD SERIES



Diesel Loader HKWJ-3.5L (Long arm)
Tramming Capacity: 7000Kg



Diesel Loader HKWJ-4
Tramming Capacity: 8000Kg

UNDERGROUND DIESEL LHD SERIES



Diesel Loader HKWJ-6
Tramming Capacity:14000kg



Diesel Loader HKDC-5
Tramming Capacity:5000kg

UNDERGROUND DIESEL LHD SERIES



Diesel Loader HKL-7
Tramming Capacity:7000kg

- ★ Enclosed cab design
- ★ Air conditioning and heating
- ★ Safe and efficient



Diesel Loader HKL-14
Tramming Capacity:14000kg

UNDERGROUND ELECTRIC LHD SERIES

◆ Underground cable-electric Loader series products mainly consist of HKWJD-0.6, HKWJD-0.75(1), HKWJD-1.5, HKWJD-2, HKWJD-3L, HKWJD-4, and HKWJD-6



Electric Loader HKWJD-0.6
Rated Loading Capacity: 1200Kg



Electric Loader HKWJD-0.6C
Rated Loading Capacity: 1200Kg

UNDERGROUND ELECTRIC LHD SERIES



Electric Loader HKWJD-1 (0.75)
Rated Loading Capacity: 2000Kg



Electric Loader HKWJD-1C
Rated Loading Capacity: 2000Kg

UNDERGROUND ELECTRIC LHD SERIES



Electric Loader HKWJD-1.5
Rated Loading Capacity: 3000Kg



Electric Loader HKWJD-2
Rated Loading Capacity: 4000Kg

UNDERGROUND ELECTRIC LHD SERIES



Electric Loader HKWJD-3
Rated Loading Capacity: 6000Kg



Electric Loader HKWJD-3L
Rated Loading Capacity: 6000Kg

UNDERGROUND ELECTRIC LHD SERIES



Electric Loader HKWJD-4
Rated Loading Capacity: 10000Kg



Electric Loader HKWJD-6
Rated Loading Capacity: 10000Kg

UNDERGROUND DUMP TRUCK SERIES

- Underground Dump Truck series products mainly consist of HKUK-5, HKUK-6, HKUK-8, HKUK-10, HKUK-12, HKUK-15, HKUK-20, HKUK-30



Dump Truck HKUK-5/6



Dump Truck HKUK-8/10/12

UNDERGROUND DUMP TRUCK SERIES

- Underground Dump Truck series products mainly consist of HKUK-5, HKUK-6, HKUK-8, HKUK-10, HKUK-12, HKUK-15, HKUK-20, HKUK-30, HKUK-42, HKUK-50.



Dump Truck HKUK-15



Dump Truck HKUK-20

UNDERGROUND DUMP TRUCK SERIES

- Underground Dump Truck series products mainly consist of HKUK-5, HKUK-6, HKUK-8, HKUK-10, HKUK-12, HKUK-15, HKUK-20, HKUK-30, HKUK-42, HKUK-50.



Dump Truck HKUK-30



Dump Truck HKUK-42

UNDERGROUND DUMP TRUCK SERIES

- Underground Dump Truck series products mainly consist of HKUK-5, HKUK-6, HKUK-8, HKUK-10, HKUK-12, HKUK-15, HKUK-20, HKUK-30, HKUK-42, HKUK-50.



Dump Truck HKUK-50

PRODUCTS- OTHER MINE MACHINE



Rock Breaker HKSJ-400



Utility Vehicle (Oil Tank Truck) HKJY-5



Vibratory Pick Scaler HKQM-200



Personnel carrier

POWER- DEUTZ ENGINE

Engine : BF4L914/BF4L2011/F6L912W/F6L914/BF6L914/BF4M1013EC/
BF6M1013EC/



PRODUCTS- DEUTZ ENGINE

V type Engine : F10L413FW / BF6M1015C



FACILITIES-PRODUCTION PROCESS



Cutting



Welding



Annealing Furnace
(welding stress and
distortion relief)



Shot Blasting



Machining



Assembly



FACILITIES-PRODUCTION PROCESS



Testing & Debugging



**Focus on
every detail!**



Warehouse

FACILITIES-MACHINING WORKSHOP

Focus on every detail!



CNC Lathe



Deep-hole Boring



CNC Boring

FACILITIES- ANNEALING FURNACE



Annealing Furnace

- To ensure the advanced performance and quality, we have complete production process.
- Annealing Furnace is for welding stress and distortion relief of welding, which can ensure the frames and arms stable and Non-crack.

FACILITIES- ANNEALING FURNACE

Annealing Furnace

Features:

- ◆ Hearth size: 5000*3800*2500 mm
- ◆ Furnace adopts large size of heat resistant steel and 2sets of Strong heat circulation fan
- ◆ Its features small temperature difference and heating uniformity.
- ◆ Technical Flow:
 - Residual stress due to welding can make frames and booms unstable and crack.
 - Tempering Temperature: 650°C
 - Soaking time: 4 hours
 - Natural cool down

Function:

- ◆ Stress relief and preventing distortion after welding
- ◆ High mechanical property
- ◆ Welding structures stable

FACILITIES- SHOT BLASTING



Shot-blasting Machine

- Machining workshop can perform operation of milling, turning, grinding, boring etc
- Shot Blasting machine can polish the surface for painting.

FACILITIES- WELDING WORKSHOP



- Welding workshop can perform operation of blanking, cutting, welding, drilling, blasting, and painting etc



FACILITIES- ASSEMBLY WORKSHOP



Assembly Workshop No.1



New Products R&D Workshop



Assembly Workshop No.2



Assembly Workshop No.4

FACILITIES- TESTING FIELD



- Assembly and debugging are the key procedure for equipment.
- Non-load debugging, check the basic data and ensure all the parts are normal.



FACILITIES- TESTING FIELD



- Performance testing: running system, shovel force and pressures of each of hydraulic systems, etc.
- Each machine shall be strictly tested according to the national and industry standard in less than 10 hours non-stop.
- From assembly to storage need around 2 months.

FACILITIES- WAREHOUSE



**Attaches great importance to the quality
Reasonable planning , identify clear!**



Cherish every parts

- Standardization Work and the Backstage Management System are the basic operation procedure in warehouse.
- Support all demotic mines spare parts supply and ensure mine production in time.
- Enough spare parts ,guarantee timely delivery .



MATERIAL- Quality Basement

Frameworks: Q460C similar
as SM570 –Super Hardness board.



Strict Procedure:

1. Robot-Welding	CO2 Shielded Arc Welding – Reliability
2. Annealing & soaking	24 hours –Relief stress
3. Shot Blasting	Stress relief
4. CNC Machining	Precision
5. Polishing	Surface smooth
6. Auxiliary Assembling	Experienced process

MATERIAL- BUCKET & BLADE

◆ **Bucket Type:** V structure.

◆ **Bucket Material:** Q460C

◆ **Steel Hardness:** HB105-125

◆ **Technical Flow:**

Cutting → Bending & shaping → Alignment →
Welding → Flashback tempering temperature is
550~650°C, to avoid strain) → Shot blasting →
Boring → Polishing

◆ **Blade Material:** NM500

◆ **Steel Hardness:** ≥ HB500



SPECIFIC MARKETING

Local Team to you: Sale +Spare + Service + Survey 4S

Abroad Team to you :

- ◆ Specific repair, parts replacement, consultant ,site training and service.
- ◆ Call us by calling, SMS,SKYPE, Twitter.
Non-broken communist ion

Solution from China head office:

- ◆ Customized R&D design and training course.
- ◆ Faraway diagnose and instruction to local team. Fast Feedback.

CAPABILITIES- OUR PEOPLE

- ◆ Employees: 100 workers; 50 office staff
- ◆ R&D Dept.: 15 designers
- ◆ Commissioning Team: 10 engineers with more than 4-7 years experience
- ◆ After-sales service engineers: a team of rich experience 10 engineers



Unite as One , Feedback Customer!



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PRODUCTS- QSE

- ◆ Quality, Safety and Environment (QSE) is a core focus of Yantai Xingye Machinery.
- ◆ QSE programs and initiatives ensure that we consistently improve the quality of equipments.
- ◆ Frame is the core part of LHD, we adopt Q460C alloy steel plate with good mechanical properties to ensure the quality of frame. After complete production process, frames have good stability and never non-crack.
- ◆ Driving system adopts German DEUTZ brand and the transmission system adopts America DANA hydraulic torque converter and power shift transmission, America Parker pump and valve etc



PRODUCTS-RECOMMEND



Diesel LHD HKWJ-2 + Dumper Truck HKUK-12 (10/15) is suitable for metal mine and non-coal mine tunnel size 3 x3 m.

PRODUCTS-RECOMMEND



Diesel LHD HKWJ-3 + Dumper Truck HKUK-12 (10/15/20)
is suitable for metal mine and non-coal mine tunnel size 3.5 x 3.5 m.

PRODUCTS-RECOMMEND



Diesel LHD HKWJ-4 + Dump Truck HKUK-20 (10/12/15) is suitable for metal mine and non-coal mine tunnel size: 4 x 4 m.

AFTER-SALES SERVICES

Service CENTER

- ◆ After-sales service team: more than 30 engineers with rich experience.
- ◆ We can arrange the engineers to install abroad according to requirements.
- ◆ Provide free early-stage training to each customers' workers at our factory.



Sincere Communication , Interactive Win-Win

Your Satisfaction is our value of existence !

Get together win the future





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CUSTOMER- DOMESTIC

Zijin Mining		Yunnan Chihong	
Jinchengxin Mining		Zhaojin Mining	
Yunnan Copper Group		Jinlin Nickel	
Western Mining		Tonggang Group	

CUSTOMERS- OVERSEAS MARKET



With advanced of top quality and excellent after-sales service, our products have successfully gained large foreign market shares, including Africa, North America, South America, CIS countries, Asia and Southeast Asia.

CUSTOMERS- OVERSEAS MARKET

Now we have exported twenty four heavy vehicles to Peru, which include 15 of HKWJ-1 and 1H loaders, 8 of HKUK-6 loaders.



PARTNERS



KESSLER | GROUP





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YOUR BEST CHOICE!!!



YANTAI HUNK MACHINERYCO.,LTD