

**Innovation, Efficiency, Integrity, and Win Win**



**烟台鑫宇重工科技有限公司**  
YANTAI XINYU HEAVY INDUSTRY TECHNOLOGY  
CO.,L



Scan and follow with friends

**Address: Shahe Industrial Park, Laizhou City, Shandong  
Province**

**Phone: 15688558999 15854508789**

Note: Product configuration, color, specifications, and parameters are subject to change without prior notice and are based on the actual product.



Scan and follow with friends





## Company Profile

**Company philosophy: If you don't do it, if you have done it, you will be first-class**

Yantai Xinyu Heavy Industry Technology Co., Ltd. is a professional manufacturer of construction machinery and a specialized enterprise producing small tire loaders for engineering use. The scenery here is charming, the economy is prosperous, and it is the junction of Yantai, Qingdao, and Weifang. The Weiwu Expressway, Dalailong Railway, 206 National Highway, and Laizhou Port with 10000 ton berths run through the east, west, north, and south, with convenient transportation and superior geographical location.

The company specializes in the development, research and production of trackless equipment, with advanced processing equipment, strong technical strength, rich practical experience and modern management. Our company has established a comprehensive test bench for hydraulic pumps and motors, an independent enterprise technology center, complete production capacity, and a convenient and fast after-sales service system. With high-end configuration, rigorous workmanship, advanced design, and high-quality value, we have won the trust of more and more mining customers.

Adhere to technological innovation as the driving force, market demand as the goal, focus on user experience, achieve quality, take integrity management as the concept, pursue excellence as the purpose, and create value for customers as our mission. Looking forward to serving you!

**Han Chunyu, General Manager of Yantai Xinyu Heavy Industry Technology Co., Ltd**

**Welcome domestic and foreign customers to come and negotiate business with all staff!**

# Integrity management

## QUALITY IS IN PLACE Certificate of honor

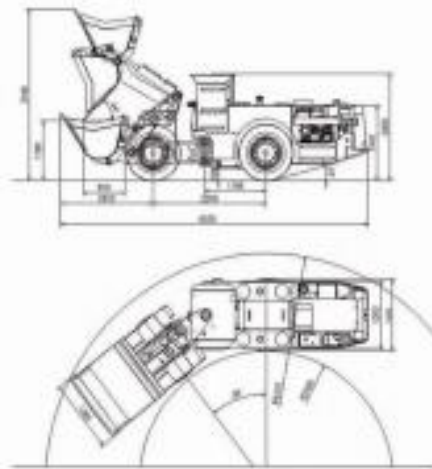


## WJ-1 underground internal combustion loader



## Product features:

- Multiple engine options available, including Japanese Yangma, German Deutz, and Weichai
- Variable displacement pumps and motors originating from Saar in the United States
- The entire vehicle is equipped with a centralized lubrication system as standard
- Pilot control, fully hydraulic steering, easy and flexible operation
- Cancel the belt side pull gear pump system and adopt axial extension connection,
- Efficiency improvement and reduced failure rate
- Compact and flexible design suitable for narrow tunnels
- Central articulation, low failure rate, high comfort
- Optional: line of sight remote control/remote video remote control automatic fire extinguishing system



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

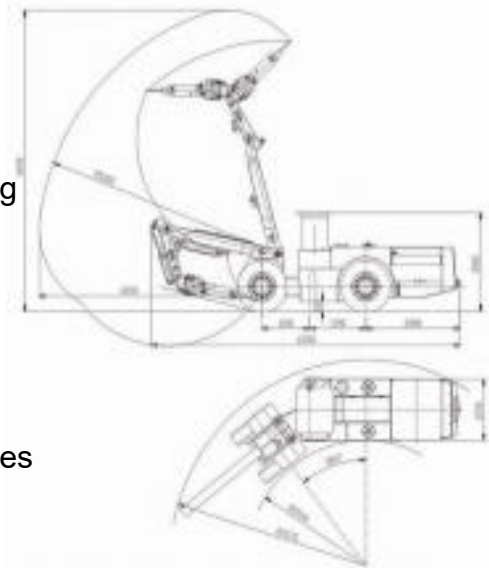
## Basic parameters

|                                                                                            |                                             |                              |
|--------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------|
| Outer aircraft size Captain: 6100mm                                                        | Bucket capacity (SAE base): 1m <sup>3</sup> | tyre                         |
| Machine width: 1300mm                                                                      | Rated load capacity: 2t                     | Model: 10.00-20              |
| Machine height: 2000mm                                                                     | Maximum digging force: 48 kn                | Special inflatable           |
| Inner turning radius: 2150 millimeters                                                     | Maximum traction force: 54 kn               | safety for                   |
| Outer turning radius: 4260mm                                                               | Driving speed: 0-10km/h                     | security                     |
| Minimum unloading distance: 860                                                            | Maximum climbing ability: 15 °              | Arm locking pin shaft        |
| Maximum unloading height: 1150                                                             | Maximum steering angle: ± 38 °              | Fire Extinguisher            |
| Wheelbase: 2150 millimeters                                                                | Whole machine weight: 7.0 tons              | Central hinge locking device |
| Hydraulic pump/hydraulic motor/drive axle                                                  |                                             |                              |
| Hydraulic pump: SAO 90 series (imported)                                                   |                                             |                              |
| Hydraulic motor: 20 series (imported)                                                      |                                             |                              |
| Drive bridge: Heavy duty bridge                                                            | engine                                      |                              |
| Braking system: wet braking, hydraulic release, in compliance with mining safety standards | Yangma                                      |                              |
|                                                                                            | 4TNV98T/Dongfanghong 4A3Z                   |                              |



## Product features:

- Variable displacement pumps and motors originating from Saar in the United States
- Heavy duty front and rear drive axles increase load-bearing capacity and significantly reduce failure rate
- Pilot control, fully hydraulic steering, easy and flexible operation
- The entire vehicle is equipped with a centralized sliding system as standard
- A flexible cable winding device for easy retraction and unwinding, with automatic protection for over released cables
- Efficiency increases, failure rate decreases
- Compact and flexible design suitable for narrow tunnels
- Central hinge, low failure rate, high comfort
- Optional configuration: line of sight remote control/remote video remote control automatic fire extinguishing system



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

## Basic parameters

|                                                                           |                                |                              |
|---------------------------------------------------------------------------|--------------------------------|------------------------------|
| Outer aircraft size Captain: 6550mm                                       | Hammer strike frequency:       | tyre                         |
| Machine width: 1300 mm                                                    | 550-1000bmp                    | Model: 10.00-20              |
| Machine height: 2000 mm                                                   | Drill rod diameter: 45mm       | Special inflatable           |
| Inner turning radius: 2540mm                                              | Hammer head model: JYB45       | type                         |
| Outer turning radius: 4170 mm                                             | Hammer swing angle: ± 90 °     | for trackless                |
| Maximum steering angle: ± 38 °                                            | Working oil pressure: 11-14MPa | equipment                    |
| Minimum ground clearance: 230 mm                                          | Driving speed in/out: 0-10km/h | security                     |
| Wheelbase: 2200 mm                                                        | Maximum climbing ability: 15 ° | Arm locking pin shaft        |
| Hydraulic pump/hydraulic motor/drive axle                                 | Rated power: 58 kW             | Fire Extinguisher            |
| Hydraulic pump: SAO 90 series (imported)                                  | Whole machine weight: 7.4T     | Central hinge locking device |
| Hydraulic motor: 20 series (imported)                                     | Departure angle: 18 °          | engine                       |
| Drive bridge: Heavy duty bridge                                           |                                | Yangma 4TNV98T/              |
| Braking system: wet braking, hydraulic release, in compliance with mining |                                | Dongfanghong 4A3Z            |

# MINING SCRAPER SERIES

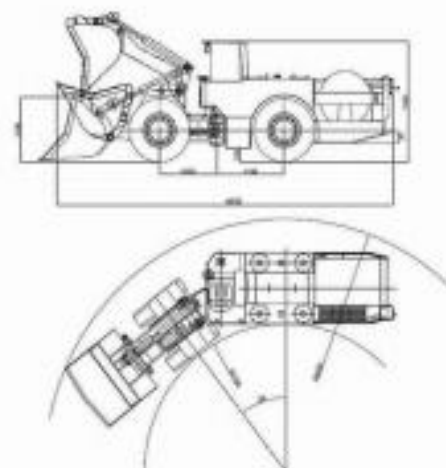


## WJ-1 electric underground loader



### Product features:

- Variable displacement pumps and motors originating from Saar in the United States
- Heavy duty front and rear drive axles increase load-bearing capacity and significantly reduce failure rate
- Pilot control, fully hydraulic steering, easy and flexible operation
- The entire vehicle is equipped with a centralized sliding system as standard
- A flexible cable winding device for easy retraction and unwinding, with automatic protection for over released cables
- Efficiency increases, failure rate decreases
- Compact and flexible design suitable for narrow tunnels
- Central hinge, low failure rate, high comfort
- Optional configuration: line of sight remote control/remote video remote control automatic fire extinguishing system



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

### Basic parameters

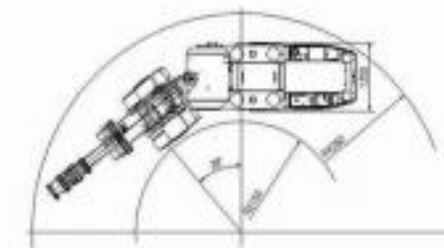
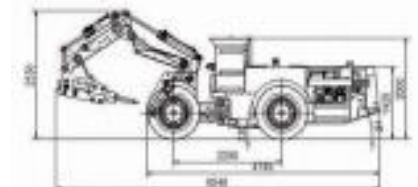
|                                                                                                   |                                       |                              |
|---------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------|
| <b>Dimensions of the external aircraft:</b>                                                       | <b>Bucket capacity (SAE base):</b>    | <b>tyre</b>                  |
| 5880mm in length number                                                                           | 0.75m3/1m3                            | Model: 10.00-20              |
| (Transportation status)                                                                           |                                       |                              |
| Machine width: 1300mm                                                                             | <b>Rated load capacity: 1.5t/2t</b>   | <b>Special inflatable</b>    |
| Machine height: 2000mm                                                                            | <b>Maximum digging force: 48kn</b>    | <b>type</b>                  |
| Inner turning radius: 2150mm                                                                      | <b>Maximum traction force: 54kn</b>   | <b>for trackless</b>         |
| Outer turning radius: 4260mm                                                                      | <b>Driving speed: 0-8km/h</b>         | <b>equipment</b>             |
| Minimum unloading distance: 860mm                                                                 | <b>Maximum climbing ability: 15 °</b> | <b>security</b>              |
| Maximum unloading height:                                                                         | <b>Maximum steering angle: ± 38 °</b> | <b>Arm locking pin shaft</b> |
| standard 1130mm                                                                                   | <b>Whole machine weight: 7.0t</b>     | <b>Fire Extinguisher</b>     |
| Wheelbase: 21500mm                                                                                | <b>electric machinery</b>             | <b>Central hinge locking</b> |
| Hydraulic pump, hydraulic motor/drive axle                                                        | <b>Kaiyuan Motor: HM2-225s/45KW</b>   | <b>device</b>                |
| Hydraulic pump: SAO 90 series (imported)                                                          | <b>Huali Motor: HM2-225s/45KW</b>     |                              |
| Hydraulic motor: 20 series (imported)                                                             | <b>Drive axle heavy-duty axle</b>     |                              |
| <b>Braking system: wet braking, hydraulic release, in compliance with mining safety standards</b> |                                       |                              |

## UPT-73.5/700 crushing trolley



### Product features:

- Multiple engine options available, including Japanese Yangma, German Deutz, and Weichai
- Variable displacement pumps and motors originating from Saar in the United States
- The entire vehicle is equipped with a centralized lubrication system as standard
- Pilot control, fully hydraulic steering, easy and flexible operation
- Cancel the belt side pull gear pump system and adopt axial extension connection,
- Efficiency improvement and reduced failure rate
- Compact and flexible design suitable for narrow tunnels
- Central articulation, low failure rate, high comfort
- Optional: line of sight remote control/remote video remote control automatic fire extinguishing system



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

### Basic parameters

|                                                                                  |                                                       |                              |
|----------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------|
| <b>Outer aircraft size Captain: 6540mm</b>                                       | <b>Weight of breaking hammer:</b>                     | <b>tyre</b>                  |
| <b>Machine width: 1350mm</b>                                                     | 500kg                                                 | Model: 10.00-20              |
| <b>Machine height: 2530mm</b>                                                    | <b>Drill rod diameter: 45mm</b>                       | <b>Special inflatable</b>    |
| <b>Inner turning radius: 2150mm</b>                                              | <b>Impact frequency: 6.7~13.3bpm</b>                  | <b>type</b>                  |
| <b>Outer turning radius: 5000mm</b>                                              | <b>Rated pressure: ≤ 140bar</b>                       | <b>for trackless</b>         |
| <b>Minimum ground clearance: 230mm</b>                                           | <b>Work flow rate: 80L/min</b>                        | <b>equipment</b>             |
| <b>axis</b>                                                                      | <b>Driving speed in/out: 0-8.5km/h</b>                | <b>security</b>              |
| <b>Distance: 2200mm</b>                                                          | <b>Maximum climbing ability: 14 °</b>                 | <b>Arm locking pin shaft</b> |
| <b>Hydraulic pump, hydraulic motor/drive axle</b>                                | <b>Rated power: 58kw</b>                              | <b>Fire Extinguisher</b>     |
| <b>Hydraulic pump: SAO 90 series (imported)</b>                                  | <b>Whole machine weight: 7.9t</b>                     | <b>Central hinge locking</b> |
| <b>Hydraulic motor: 20 series (imported)</b>                                     | <b>engine</b>                                         | <b>device</b>                |
| <b>Drive bridge: Heavy duty bridge</b>                                           | <b>Yangma 4TNV98T/Deutz D914L04/Dongfanghong 4A3Z</b> |                              |
| <b>Braking system: wet braking, hydraulic release, in compliance with mining</b> |                                                       |                              |

## 929 type mining loader



Optional configuration:  
Visual distance remote  
control/remote video  
remote control automatic  
fire extinguishing system

## Complete machine

| Model               | W-929A                  | Y-929B                  |
|---------------------|-------------------------|-------------------------|
| Engine              | Dongfanghong 4108       | Dongfanghong            |
| power               | 70kw                    | 73.5kw                  |
| tyre                | 16/70-20                | 16/70-20                |
| Axle                | 28 Heavy axle           | 28 Heavy axle           |
| Speed box           | 280 power shift gearbox | 280 power shift gearbox |
| Discharge height    | 1800mm                  | 1800mm                  |
| wheelbase           | 2500mm                  | 2500mm                  |
| Wheel track         | 1900mm                  | 1900mm                  |
| Heavy load capacity | 2000kg                  | 2000kg                  |
| Vehicle weight      | 5200kg                  | 6000kg                  |
| Dou Rong            | 0.8-1m <sup>3</sup>     | 0.8-1m <sup>3</sup>     |
| Tail gas treatment  | Water filtration        | Water filtration        |
| External dimensions | 5200*1900*1800mm        | 5200*1900*1800mm        |

## 20EFB type explosion-proof mining loader



Optional configuration: Visual  
distance remote control/remote  
video remote control automatic  
fire extinguishing system

## Complete machine

|                                                                                                                                                                                                                                                                                    |                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Items:Parameter                                                                                                                                                                                                                                                                    | Rated bucket capacity M3:0.8-1                          |
| Title : Tyre type explosion-proof loader                                                                                                                                                                                                                                           | Min ground clearance (mm):300                           |
| Model:20EFB                                                                                                                                                                                                                                                                        | Traction (full load)(KN):                               |
| Eengine:LR4A3LR22/0882                                                                                                                                                                                                                                                             | Max steering Angle (°):30                               |
| Power:88.2KW-2200r/min                                                                                                                                                                                                                                                             | Rated load (kg):2000                                    |
| Vehicle size:                                                                                                                                                                                                                                                                      | Rear axle swing Angle (°):±11mm                         |
| 5500*1850/1650*1900(height-adjustable)                                                                                                                                                                                                                                             | Maximum climbing Angle (°):30                           |
| Bucket:Positive discharge                                                                                                                                                                                                                                                          | Ternary sum (s):≤10                                     |
| Wheelbase (mm):2450                                                                                                                                                                                                                                                                | Forward 1 gear (km/h):10                                |
| Tire :10.00-20/1670-20                                                                                                                                                                                                                                                             | Forward 2 gears (km/h):30                               |
| Wheel base (mm):1420                                                                                                                                                                                                                                                               | Reverse 1 gear (km/h):5                                 |
| Maximum unloading height (mm):1800/2200                                                                                                                                                                                                                                            | Reverse 2 gear (km/h):10                                |
| Unloading distance (m):945                                                                                                                                                                                                                                                         | Driving mode:Four-wheel drive                           |
| trafficability Outside Rad:4600                                                                                                                                                                                                                                                    | Braking mode:Wet braking                                |
| trafficability inside Rad:2800                                                                                                                                                                                                                                                     | Front axle:fixed connection with front frame            |
| Machine operating quality (kg):5800                                                                                                                                                                                                                                                | rear axle:connected to the rear frame by swinging frame |
| Rising power (rotating bucket)(KN):48                                                                                                                                                                                                                                              |                                                         |
| Explosion protection device                                                                                                                                                                                                                                                        |                                                         |
| Power box:Explosion-proof 24 volt lithium                                                                                                                                                                                                                                          |                                                         |
| Water treatment:Double-layer water circulation in exhaust branch pipe;exhaust elbow,Bellows double water                                                                                                                                                                           |                                                         |
| Lights:Explosion-proof front LED combination 4 lights (including floodlight, signal lights)                                                                                                                                                                                        |                                                         |
| Generator: explosion-proof generator                                                                                                                                                                                                                                               |                                                         |
| Self-starter: explosion-proof starter                                                                                                                                                                                                                                              |                                                         |
| Protector: 1 set automatic protection device,contain 1 displayer,1 flame rollout switch,1 host computer, 1 exhaust temperature sensor, 1 oil pressure sensor, 1 water level sensor, 1 Cooling water temperature sensor, 1 methane sensor, 1 independent protection switch circuits |                                                         |

# MINING SCRAPER SERIES

## 929 type mine loader

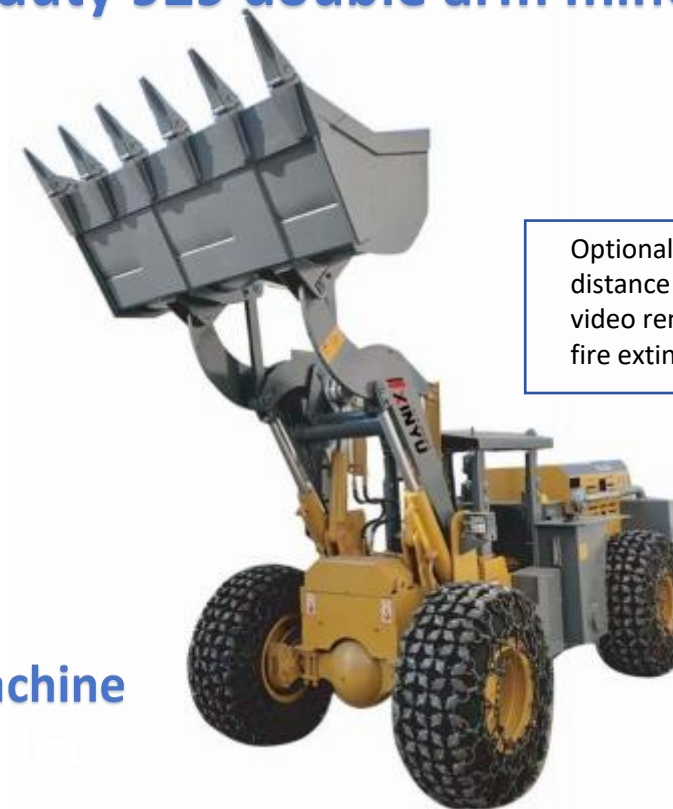


Complete machine

Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

| Model               | W-929A                  | Y-929B                  |
|---------------------|-------------------------|-------------------------|
| Engine              | Dongfanghong 4108       | Dongfanghong            |
| power               | 70kw                    | 73.5kw                  |
| tyre                | 16/70-20                | 16/70-20                |
| Axle                | 28 Heavy axle           | 28 Heavy axle           |
| Speed box           | 280 power shift gearbox | 280 power shift gearbox |
| Discharge height    | 1800mm                  | 1800mm                  |
| wheelbase           | 2500mm                  | 2500mm                  |
| Wheel track         | 1900mm                  | 1900mm                  |
| Heavy load capacity | 2000kg                  | 2000kg                  |
| Vehicle weight      | 5800kg                  | 6000kg                  |
| Dou Rong            | 0.8-1m <sup>3</sup>     | 0.8-1m <sup>3</sup>     |
| Tail gas treatment  | Water filtration        | Water filtration        |
| External dimensions | 5200*1900*1750mm        | 5200*1900*1750mm        |

# Heavy duty 929 double arm mine loader



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

Complete machine

| Model       | 929                          | gearbox                                      | 280 hydraulic torque converter |                                                            |
|-------------|------------------------------|----------------------------------------------|--------------------------------|------------------------------------------------------------|
|             | Max load                     | ≤3000kg                                      | Torque converter type          | Single stage Three-way                                     |
|             | Rated load                   | 2000kg                                       | Drive system                   | Gearbox type Fixed shaft power shift+Mechanical fork shift |
|             | Total weight                 | 6500kg                                       |                                | Gearbox shift 2 forward gears 2 reverse                    |
|             | Rated bucket capacity        | 0.8m                                         |                                | Maxi speed 25km/h                                          |
|             | Max tractive force           | 45KN                                         |                                | Principal subtraction 25E                                  |
|             | Max rising power             | 48KN                                         |                                | Hub reduction First Grade planetary deceleration           |
|             | Max gradeability             | 30                                           | Drive axle                     | Axle base (mm) 2450m                                       |
| Performance | Max unloading height         | 1750mm                                       |                                | Wheel base (mm) 1500mm                                     |
|             | Max unloading distance       | 950mm                                        |                                | Min Ground Clearance 320mm                                 |
|             | Overall size (L * W X*H)(mm) | 5600 x1858x1650                              | Hydraulic system               | System operating pressure 16MPa                            |
|             | Min turning radius           | 4600mm                                       |                                | Bucket lift time 5s                                        |
|             | Max speed                    | 25km/h                                       |                                | Bucket descent time 5s                                     |
|             | Steering angle               | 30°                                          |                                | Total time per job ≤6.5S                                   |
|             | Brand                        | Dongfanghong 4105 supercharge (State II/III) | Brake system                   | Crane brake Gas cap oil power                              |
| Performance | Cylinder No                  | 4                                            |                                | Parking braking Manual clamp and disc                      |
|             | Type                         | Vertical,electronic Water-Cooled,4           | Tyre                           | specification 15/70-18                                     |
|             | Rated power                  | 70km/73.5kw、2200                             | Operating mode                 | Single pump shunt                                          |



# MINING SCRAPER SERIES

## Heavy duty LZ30E tire loader



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

### Product features:

- The entire vehicle is equipped with Italian Manulli pipelines, double-layer rubber and double-layer steel wire, H-shaped double sealed joints, and 42 chromium molybdenum pin shafts, which have better strength and rigidity, wear resistance and durability,
- The frame of the whole machine is made of Q460 high-density board, which has strong bearing capacity, resistance to torsion deformation and tension, and is particularly suitable for underground operations.
- The hydraulic system of the whole machine adopts VHP ultra-high pressure working oil pump and single pump diversion system, which saves energy and reduces consumption.
- The overall power reserve of the machine is strong and powerful, and the lifting force of the shovel is high, making underground operations more efficient. Excellent economic performance.
- The whole machine is equipped with a rock specific bucket as standard, and the main blade is made of wear-resistant alloy casting technology, which has strong durability. The bucket excavator has alloy shovel teeth, and the shovel insertion force is further enhanced.
- The whole machine is equipped with a height adjustable roof shed, which has stronger adaptability.
- The maximum height from the ground to the roof of the shed is only 2.4 meters.
- The whole machine is equipped with mining specific nylon 20 level anti tie and anti cutting tires as standard, providing protection for your shovel loading work.
- This machine can be optionally equipped with an imported ternary purifier and comes standard with a secondary water filtration and purification system to ensure a cleaner and more environmentally friendly working environment underground, and to safeguard the health and well-being of employees,
- This product is specifically designed for various heavy metal ores such as iron ore, gold ore, copper ore, lead-zinc ore, aluminum ore, etc.

### Basic parameters

|                                         |                                                       |                                                                  |
|-----------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Vehicle length (mm): 6000               | Reverse speed I (km/h): 14                            | Flat braking distance (initial speed 8km/h) (m): ≤ 2             |
| Vehicle width (mm): 1900/2300           | Reverse speed II (km/h): 25                           | Drive mode: Front and rear axle four-wheel drive                 |
| Vehicle height (mm): 2450               | Maximum Traction Force (kN): 75                       | Steering methods: hydraulic steering, articulated frame          |
| Wheelbase (mm): 2700                    | Maximum climbing ability: 25 °                        | Braking method: four-wheel brake disc brake or wet brake         |
| Track width (mm): 1800                  | Maximum lifting height (mm): 4200                     | Starting method: Electric start                                  |
| Minimum ground clearance (mm): 400      | Maximum unloading height (mm): 2700                   | Diesel engine model: Dongfanghong 6110 National 3                |
| Rated load capacity (kg): 3500          | Unloading distance (mm): 1350                         | Diesel engine power: 103kw                                       |
| Bucket capacity (cubic meters): 1.8-2.0 | Unloading angle at any position: ≥45                  | Rated speed of diesel engine : 2300r/min                         |
| Whole machine weight (kg): 10800        | Maximum digging force (in kilonewtons): 90            | Bucket (weighted): Secondary reinforced type that never cracks   |
| Forward speed (km/h): 7                 | Three items and time (s): <11                         | Parking method: Air cut four-wheel brake                         |
| Forward speed of bridge II (km/h): 12.5 | Minimum turning radius (mm): 3200 inside/6200 outside | Tires: 1200-24/17.5-25                                           |
| Forward gear speed (km/h): 21           | Vehicle steering angle (°): 36 ± 1                    | Exhaust gas purification: standard water filtration purification |
| Forward V-speed (km/h): 35              | Rear swing angle: ± 12                                | Optional item: Imported purifier                                 |
|                                         |                                                       | Tire protection chain                                            |



## 928 mine loader



Optional configuration: Visual distance remote control/remote video remote control automatic fire extinguishing system

### Basic parameters

|             |                                                           |                  |                                                                                                                    |
|-------------|-----------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------|
| Model       | 928                                                       | drive system     | Type of torque converter:280 hydraulic                                                                             |
| performance | Maximum load capacity:2000kg                              |                  | Transmission type:Fixed axis power shift+mechanical fork shift,                                                    |
|             | Whole machine weight:5000kg                               |                  | Transmission gear: two forward gears, two rear gears                                                               |
|             | Rated bucket capacity:0.8m³                               |                  | Maximum speed:30km/h                                                                                               |
|             | Maximum traction force:90KN                               | Drive axle       | Main reduction type:Spiral umbrella gear first stage reduction (with a weight increase of 25 and a main reduction) |
|             | Maximum Rising Power:≥92KN                                |                  | Final reducer :First level planetary deceleration                                                                  |
|             | Maximum slope:30℃                                         |                  | Wheelbase (mm):2500                                                                                                |
|             | Maximum unloading height:1800mm                           |                  | Track width (mm):1400                                                                                              |
|             | Maximum unloading distance:1080                           |                  | Minimum ground clearance:400mm                                                                                     |
|             | Overall dimensions of the machine L*W*H                   | hydraulic system | System work pressure:16MPa                                                                                         |
|             | 5200X1400/1600X1750mm                                     |                  | Bucket rise time :3.25s                                                                                            |
|             | Minimum turning radius:4200mm                             |                  | Bucket descent time:≤ 23s                                                                                          |
| engine      | brand:498 T                                               |                  | Single work cycle total time:≤6.5                                                                                  |
|             | Number of cylinders:4                                     | braking system   | service brake :Caliper disc four-wheel brake                                                                       |
|             | type:Vertical, direct injection water-cooled, four stroke |                  | Parking brake:Manual clamp disc automatic                                                                          |
|             | Rated power:85 kW                                         | tyre             | Specifications:255-70/12-16.5                                                                                      |

## ZL-946

### Fully hydraulic loader

High lifting force, automatic unloading and leveling, shortened operating time of the working device, and improved overall operational efficiency.  
Caliper disc brake with high braking efficiency.  
Split type hydraulic torque converter, not prone to high temperatures, easy to maintain.  
External automatic inflation system, inflate anytime, anywhere.  
The work operation level is horizontal bar operation, which is comfortable and convenient to operate.



## ZL-946

### Green Storage Machine



#### Main technical parameters

| Project                      | ZL946 | Project                       | ZL946          |
|------------------------------|-------|-------------------------------|----------------|
| Rated load (kg)              | 2000  | Rated RPM (rmin)              | 2400           |
| Rated bucket capacity(m³)    | 1.2   | The discharge height (mm)     | 3500           |
| The machine ask for mass(kg) | 4600  | Uninstall the distance (mm)   | ≥920           |
| Engine type                  | 4102T | wheel base (mm)               | 2450           |
| Rated power (kw)             | 78    | Overall dimensions (L *W * H) | 5650×1950×2800 |

Main features:  
The foot tiger loader is suitable for low space operations such as breeding farms, vegetable greenhouses, and mines. It works agilely and quickly, and is a good helper for users to make a fortune,  
**Suitable for: basements, farms, greenhouses, tunnels**



#### Main technical parameters

| Project                      | ZL932          | Project                       | ZL932          |
|------------------------------|----------------|-------------------------------|----------------|
| Rated load (kg)              | 1500           | Rated RPM (rmin)              | 2400           |
| Rated bucket capacity(m³)    | 1.0            | The discharge height (mm)     | 3200           |
| The machine ask for mass(kg) | 3500           | Uninstall the distance (mm)   | 900            |
| Engine type                  | 490/490T/4102T | wheel base (mm)               | 2400           |
| Rated power (kw)             | 78             | Overall dimensions (L *W * H) | 5700×1800×2200 |

#### Main technical parameters

| Project                       | ZL-946     | Project                       | ZL-946         |
|-------------------------------|------------|-------------------------------|----------------|
| Rated load (kg)               | 2000       | The discharge height (mm)     | 3500/3800      |
| Rated bucket capacity(m³)     | 1.0        | Uninstall the distance (mm)   | ≥950           |
| The machine ask for mass (kg) | 4800       | Minimum turning radius (m)    | 6500           |
| Engine type                   | 4102/4105T | Tire size                     | 16/70-20       |
| Rated power (kw)              | 76/85/92   | Top speed (km/h)              | 40             |
| Rated RPM (rmin)              | 2400       | Overall dimensions (L *W * H) | 6750×2000×2350 |

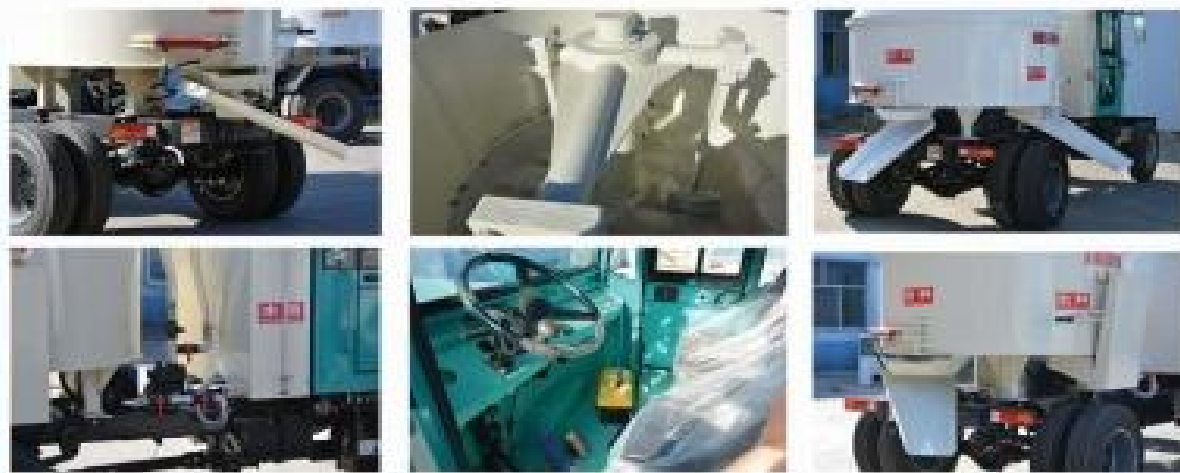
# TRANSPORTATION MIXER SERIES

## 1200 type four-wheel drive six wheel mixer truck



### Complete machine configuration list

|                                                               |                                                               |
|---------------------------------------------------------------|---------------------------------------------------------------|
| Engine model: 490 T                                           | Mixing reducer: Hard tooth surface multi-stage wear-resistant |
| Transmission: Five Plus One Belt Synchronizer                 | Residual rate of graduation: $\leq 1$                         |
| Transfer case: 330 two wheel drive four-wheel drive switching | Discharge port: 180° degree adjustable rotation               |
| Front car hydraulic steering air brake                        | Automatic water addition method                               |
| Rear car: Heavy load-bearing steel air brake                  | Vehicle weight: 3.8 tons                                      |
| Six wheel all copper wire tire                                | Vehicle size: 4150x2200x2500                                  |
| Water tank: rear side mounted                                 | Mixing time: $\approx 3-4$ minutes                            |
| Mixing method: Hydraulic mixing                               | Frame leaf spring: internal hanging                           |
| Driver's cab, double person, single person                    | Transmission shaft: plated 140 heavy-duty                     |
| Mixing tank thickness: 1.2cm impact resistant metal plate     | Hydraulic components: 12-month warranty                       |
| Tank diameter: 2200 mm                                        | Discharge chute length: 1000 mm                               |
| Tank height: 920 mm                                           | Lowest point of discharge chute: 750 mm                       |



# 2200 type four-wheel drive six wheel mixer truck



### Complete machine configuration list

|                                                               |                                                               |
|---------------------------------------------------------------|---------------------------------------------------------------|
| Engine model: 4105T                                           | Mixing reducer: Hard tooth surface multi-stage wear-resistant |
| Transmission: Five Plus One Belt Synchronizer                 | Residual rate of graduation: $\leq 1$                         |
| Transfer case: 330 two wheel drive four-wheel drive switching | Discharge port: 180° degree adjustable rotation               |
| Front car hydraulic steering air brake                        | Automatic water addition method                               |
| Rear car: Heavy load-bearing steel air brake                  | Vehicle weight: 4.35tons                                      |
| Six wheel all copper wire tire                                | Vehicle size: 5150x2200x2500                                  |
| Water tank: rear side mounted                                 | Mixing time: $\approx 3-4$ minutes                            |
| Mixing method: Hydraulic mixing                               | Frame leaf spring: internal hanging                           |
| Driver's cab, double person, single person                    | Transmission shaft: plated 140 heavy-duty                     |
| Mixing tank thickness: 1.2cm impact resistant metal plate     | Hydraulic components: 12-month warranty                       |
| Tank diameter: 2200 mm                                        | Discharge chute length: 1000 mm                               |
| Tank height: 920 mm                                           | Lowest point of discharge chute: 750 mm                       |



# TRANSPORTATION MIXER SERIES

## 3000 type four-wheel drive six wheel mixer truck



### Complete machine configuration list

|                                                               |                                                               |
|---------------------------------------------------------------|---------------------------------------------------------------|
| Engine model: 490 T                                           | Mixing reducer: Hard tooth surface multi-stage wear-resistant |
| Transmission: Five Plus One Belt Synchronizer                 | Residual rate of graduation: $\leq 1$                         |
| Transfer case: 330 two wheel drive four-wheel drive switching | Discharge port: 180° degree adjustable rotation               |
| Front car hydraulic steering air brake                        | Automatic water addition method                               |
| Rear car: Heavy load-bearing steel air brake                  | Vehicle weight: 3.8 tons                                      |
| Six wheel all copper wire tire                                | Vehicle size: 4150x2200x2500                                  |
| Water tank: rear side mounted                                 | Mixing time: $\approx 3-4$ minutes                            |
| Mixing method: Hydraulic mixing                               | Frame leaf spring: internal hanging                           |
| Driver's cab, double person, single person                    | Transmission shaft: plated 140 heavy-duty                     |
| Mixing tank thickness: 1.2cm impact resistant metal plate     | Hydraulic components: 12-month warranty                       |
| Tank diameter: 2200 mm                                        | Discharge chute length: 1000 mm                               |
| Tank height: 920 mm                                           | Lowest point of discharge chute: 750 mm                       |



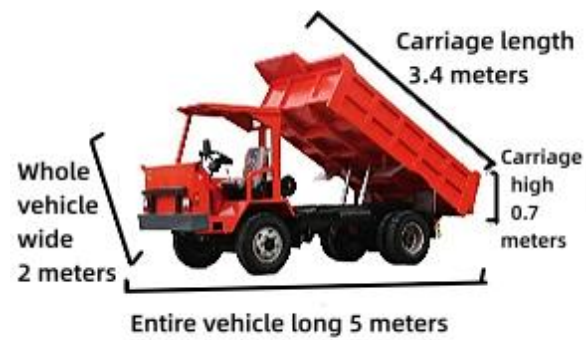
# Automatic feeding multifunctional mixer truck



### Self loading mixer truck (product parameters)

| model | engine | Mixing power           | Car axle                                                                        | transmission case                         | tyre       | Appearance dimensions (L * W * H) |
|-------|--------|------------------------|---------------------------------------------------------------------------------|-------------------------------------------|------------|-----------------------------------|
| 1200  | 490 T  | Imported plunger motor | Wheel edge cast steel axle                                                      | Fully hydraulic infinitely variable speed | 20.5/70-16 | 4m*1.8m*2.75m                     |
| 1600  | 4102 T | Imported plunger motor | Double clamp wheel edge cast steel axle Double clamp wheel edge cast steel axle | Fully hydraulic infinitely variable speed | 20.5/70-16 | 4.6m*1.9m*2.8m                    |
| 1800  | 4102 T | Imported plunger motor | Double clamp wheel edge cast steel axle Double clamp wheel edge cast steel axle | Fully hydraulic infinitely variable speed | 20.5/70-16 | 4.7m*2.0m*2.8m                    |
| 2000  | 4102 T | Imported plunger motor | Double clamp wheel edge cast steel axle Double clamp wheel edge cast steel axle | Fully hydraulic infinitely variable speed | 20.5/70-16 | 4.8m*2.1m*2.85m                   |

## 12 ton rear drive mining truck (mining safety standard)



### Complete machine configuration list

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Engine model             | Yuchai 4102 supercharged engine(110 horsepower) |
| Transmission model       | Wanliyang 545 rear high and low speed           |
| Transfer box model       | No                                              |
| Axle type                | Front axle 1098<br>Rear axle 1098               |
| Carriage size            | 3.4*2*0.7(L*W*H)                                |
| Vehicle Size             | 5*2*1.7(L*W*H)                                  |
| Carriage steel plate     | bottom 8 edge 6                                 |
| Tire model               | 825-16 Mine wire tyre(Rear double wheel)        |
| Frame type               | 200*60*6                                        |
| Spring plate type        | Front 10 Rear 10+6 75*13mm                      |
| Hydraulic cylinder model | 115*1200                                        |
| Brake mode               | Air brake                                       |
| Steering mode            | Hydraulic Steering Machine Steering             |
| Tail gas treatment       | Water treatment                                 |
| Driving mode             | Left-hand drive                                 |
| Cab                      | Simple ceiling                                  |
| Man machine height       | 1.85M                                           |
| Gear hanging mode        | Stop line                                       |

## 16 ton rear drive mining truck (mining safety standard)



### Complete machine configuration list

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Engine model             | Yuchai 4108 Supercharger with intercooler 160 horsepower |
| Transmission model       | 8JS118 Fast gearbox                                      |
| Transfer box model       | No                                                       |
| Axle type                | Front axle 153(8 hole)<br>Rear axle 153(8 hole)          |
| Carriage size            | 4*2.2*0.8(L*W*H)                                         |
| Vehicle Size             | 56*2.3*2(L*W*H)                                          |
| Carriage steel plate     | Bottom 10 edge 8                                         |
| Tire model               | 900-20 Mine wire tyre(Rear double wheel)                 |
| Frame type               | 24 8+8 pin-on frame                                      |
| Spring plate type        | Front 12 Rear 10+8 90mm*16mm                             |
| Hydraulic cylinder model | 130*1300                                                 |
| Brake mode               | Air brake                                                |
| Steering mode            | Hydraulic Steering Machine Steering                      |
| Tail gas treatment       | Water treatment                                          |
| Driving mode             | Left-hand drive                                          |
| Cab                      | Simple ceiling                                           |
| Man machine height       | 2M                                                       |
| Gear hanging mode        | Stop line                                                |

## 14 ton rear drive mining truck (mining safety standard)



### Complete machine configuration list

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| Engine model             | Yuchai 4105 supercharged engine(130 horsepower)         |
| Transmission model       | Wanliyang 545 rear high and low speed                   |
| Transfer box model       | No                                                      |
| Axle type                | Front axle 1098<br>Rear axle 1089 instead 1098 axle 153 |
| Carriage size            | 3.5*2*0.8(L*W*H)                                        |
| Vehicle Size             | 5.1*2*1.8(L*W*H)                                        |
| Carriage steel plate     | Bottom 8 edge 6                                         |
| Tire model               | 825-16 Mine wire tyre(Rear double wheel)                |
| Frame type               | 220*60*8                                                |
| Spring plate type        | Front 10 Rear 12+6 75*13mm                              |
| Hydraulic cylinder model | 130*1300                                                |
| Brake mode               | Air brake                                               |
| Steering mode            | Hydraulic Steering Machine Steering                     |
| Tail gas treatment       | Water treatment                                         |
| Driving mode             | Left-hand drive                                         |
| Cab                      | Simple ceiling                                          |
| Man machine height       | 1.85M                                                   |
| Gear hanging mode        | Stop line                                               |

## 18 ton rear drive mining truck (mining safety standard)

### Complete machine configuration list

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Engine model         | Yuchai 260 horsepower                             |
| Transfer box model   | Nine speed Fastster gearbox                       |
| Axle type            | Front axle:Steyr Bridge<br>Rear axle:Steyr Bridge |
| Carriage size        | 4.3*2.3*0.8(L*W*H)                                |
| Vehicle Size         | 6*2.4*2.45(L*W*H)                                 |
| Carriage steel plate | Bottom 10 edge 8                                  |
| Tire model           | 1000-20Mine wire tyre                             |
| Frame type           | 300*70*8+8pin-on frame(cold                       |
| Brake mode           | Air brake hydraulic pressure                      |
| Steering mode        | Hydraulic steering                                |
| Tail gas treatment   | Water treatment                                   |
| Driving mode         | Left-hand drive                                   |
| Cab                  | Semi-closed                                       |
| Man machine height   | 2M                                                |
| Gear hanging mode    | Stop line                                         |



## RUBBER TUBE FOR MINING



The company mainly produces various types of cord winding, fiber winding, sandblasting hoses, cord suction, oil resistant, acid alkali resistant, high temperature resistant hoses, conveyor belts, high-pressure oxygen pipes, steel braided pipes, steel wire suction hoses, hydraulic hoses, steam hoses, and undertakes the research and development of various new products.



### Classification, performance and use of rubber hoses

| category                                | Execution standards | Performance and Usage                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water delivery hose                     | HG2184              | At room temperature, when transporting water and neutral liquids, the inner adhesive layer is black, and the outer adhesive layer is black or light colors such as red, yellow, blue, etc. EPDM synthetic adhesive can also be used                                                                                              |
| Air hose                                | GB1186              | Transport air and inert gas at room temperature. The inner layer of the gas is black, and the outer layer can be black or light colors such as red, yellow, blue, etc. EPDM synthetic rubber can also be used                                                                                                                    |
| Oil delivery hose                       | HG/T3083            | Transport mineral oils such as diesel, gasoline, and lubricants at room temperature. The inner adhesive layer is black, and the outer adhesive layer can be made of various light colored oil resistant materials such as black, red, yellow, blue, etc.                                                                         |
| Acid alkali adhesive for transportation | HG/T2183            | Transport acid alkali solutions (excluding nitric acid) with 40% sulfuric acid, 30% hydrochloric acid, and 15% sodium hydroxide at room temperature. The inner adhesive layer is black, and the outer adhesive layer can be made of various light colored acid alkali resistant materials such as black, red, yellow, blue, etc. |
| Heat-resistant rubber hose              | Q/LXS014            | The inner adhesive layer of industrial water with a conveying temperature not exceeding 120C at room temperature is black, and the outer adhesive layer can be made of various light colored heat-resistant materials such as black, red, yellow, blue, etc.                                                                     |
| Sandblasting rubber hose                | HG/T2192            | Transport abrasive materials such as quartz sand, iron sand, cement, and mud at room temperature. The inner adhesive layer is wear-resistant and impact resistant, while the outer adhesive layer is aging resistant.                                                                                                            |

## Domestic and foreign clients negotiating business

