



Disassemblable Metal Steel Structure Mining Processing Workshop Horizontal Bracing Assembly Pre-cut Frame Parts Overseas Project Support

Our Product Introduction

Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: Discussible
- Price: Reasonable
- Packaging Details: In general, for steel structure, we use the steel frame packing to keep goods not to be broken. For sandwich panel and color steel sheet, we use the plastic packing. If the clients need special packing will according to their requirements.
- Delivery Time: 21 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union,
- Supply Ability: 10000 Square Meter/Square Meters per Month



Product Specification

- Product Name: Disassemblable Metal Steel Structure Mining Processing Workshop Horizontal Bracing Assembly Pre-cut Frame Parts Overseas Project Support
- Door: Sliding Door, Rolling Door, Shutter Single Door, Color Steel
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Surface Treatment: Hot Dip Galvanised Or Painted
- Keyword: Steel Warehouse
- Surface: Paint Coating/hot-dip Galvanizing
- Durability: Corrosion Resistant
- Using Life: More Than 50 Years
- Frame: Weld Steel Structure Frame
- Roof And Wall: Corrugated/EPS/PU/Rock Wool/glass Wool
- Installation Guide: Installation Drawings And Video
- Bracing: Round Bar/Angle Steel/Steel Rod

Product Description

Disassemblable Metal Steel Structure Mining Processing Workshop

This rugged, relocatable industrial building is purpose-built for mining site operations, mineral processing, ore sorting, and on-site mechanical maintenance. Designed for harsh, remote mining environments, the structure features full bolted assembly with standardized horizontal bracing systems and factory pre-cut frame parts.

Key Advantages

Reusable Disassemblable Structure: Can be repeatedly disassembled, transported and reused across multiple mining projects, reducing investment costs and improving asset utilization

Professional Horizontal Bracing: Enhanced anti-vibration stability resists mechanical vibration and wind loads, ensuring stable equipment operation

Pre-Cut Frame Parts: Factory prefabrication eliminates on-site processing, reducing labor requirements and ensuring construction quality

Harsh Environment Adaptability: Anti-corrosion, dust-proof, wind-resistant design optimized for remote mining areas and challenging conditions

Full Overseas Project Support: Comprehensive services including design customization, installation guidance, and technical assistance

Technical Specifications

Parameter	Specification
Main Material	Q235 - Q420 Welded H Beam and Hot Rolled Section Steel
Surface Treatment	Painting or Galvanizing
Roof and Wall Panel	EPS Sandwich Board, Single Corrugated Steel Plate, Glass Cotton Colored Board
Windows	PVC or Aluminum Alloy
Doors	Sliding Door or Rolling Shutter Door
Services	Design, Manufacturing, Installation, Packing, Quality Inspection

Applications

Versatile steel structure suitable for workshop industrial buildings and storage facilities. Ideal for mining processing, ore sorting, mechanical maintenance, and various industrial purposes. Certified with ISO9001 and CE certifications, ensuring excellent quality and safety standards.

Customization Options



Steel structure warehouse



Steel structure factory building



Steel structure building



Steel structure garage/hangar



Steel structure house



Steel structure livestock house

Cost-saving and transportation-convenient designs

Qualified steel main beams and columns

Resists heavy wind up to 140km/h and 8-grade earthquakes

Multiple assembly and disassembly capability without damage

Wide application in construction sites, offices, dormitories

Environmentally friendly with recyclable materials

Support and Services

Comprehensive technical support throughout your project, including site preparation, foundation design, structural engineering, permitting assistance, logistics coordination, and installation supervision.

Packing and Shipping







Professional seaworthy packaging with high-strength steel belts and waterproof wrapping. Optimized disassembled container shipment for 20GP/40GP/40HQ containers. Complete export documentation and technical support for global delivery.

Frequently Asked Questions

Why choose disassemblable steel structure for mining processing workshops?

Mining projects are phased and mobile with limited service life of fixed sites. Our disassemblable steel workshop can be freely disassembled and relocated for repeated use, avoiding one-time investment waste of fixed buildings.

What is the core function of horizontal bracing assembly system?

The horizontal bracing system resists lateral vibration from mining equipment, wind loads, and geological displacement, preventing structural shaking and ensuring long-term stable operation.

What are the advantages of factory pre-cut frame parts?

Pre-cut frame parts enable 100% factory prefabrication, improving assembly efficiency, reducing on-site labor costs, and ensuring high matching accuracy for structural stability.

Can the workshop be disassembled and reassembled multiple times?

Yes. All components use standard high-strength bolt connections without destructive welding, allowing multiple reassemblies with no performance attenuation.

What is the service life of the disassemblable mining steel workshop?

With industrial anti-corrosion treatment and stable bracing system protection, the main steel structure has a service life of 40-50 years, even after multiple relocations.



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