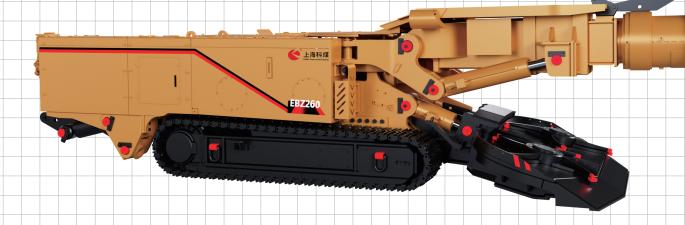


ROADHEADER EBZ260







Remote Control

Wireless and wired integration allows control over distances of up to 500m.



Compact Structure

Small and agile body design enables flexible operation and easy component replacement.



Fault Alarm System

Automated fault detection for rapid troubleshooting.



Reliable Design

Durable cutting and travel reducers with a service life of up to 5,000 hours.



High-Efficiency

3D modeling and advance layout design enhance cutting performance.

Specification Maximum Cutting Height Maximum Cutting Width Excavated Cross-Section Shape Economic Excavation Profile Gradeability Travel Speed Average Ground Pressure Uniaxial Compressive Strength of Coal and Rock SpoMPa Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Maximum Size of Undetachable Parts Maximum Weight of Monolithic Component Maximum Weight of Monolithic Component Gantry Height Installed Power Cutting Power Pump Station Power Machine Weight Machine Weight Machine Wight Asomm Installed Power Cutting Power Longitudinal Axis Internal Spraying Standard Supply Voltage Power Frequency Foreigness Any Economic Any Adecorption Source Any Aleson Maximum 4460mm Asimum Meight of Monolithic Component Asomm Asimum Meight of Monolithic Component Asomm 132kW Machine Weight Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage Ac 1140V Power Frequency Foreigness Coptional	0 101 11	
Maximum Cutting Width Excavated Cross-Section Shape Economic Excavation Profile Gradeability Travel Speed Average Ground Pressure Uniaxial Compressive Strength of Coal and Rock Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Maximum Size of Undetachable Parts Width of First Conveyor Container Specifications Gantry Height Machine Weight Cutting Power Pump Station Power Machine Weight Secondary Machine Weight Secondary Machine Weight Machine Weight Machine Weight Machine Weight Supply Voltage Power Frequency SoHz		
Excavated Cross-Section Shape Economic Excavation Profile Gradeability ±18° Travel Speed O6m/min Average Ground Pressure Uniaxial Compressive Strength of Coal and Rock Sepompa Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Minimum Working Width Maximum Size of Undetachable Parts Width of First Conveyor Container Specifications Gantry Height Machine Weight Cutting Power Pump Station Power Machine Weight Standard Supply Voltage Power Frequency SoHz	Maximum Cutting Height	4460mm
Economic Excavation Profile Gradeability table Travel Speed Average Ground Pressure Uniaxial Compressive Strength of Coal and Rock Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Maximum Size of Undetachable Parts Width of First Conveyor Container Specifications Gantry Height Installed Power 2400kW Pump Station Power Machine Weight Machine Weight Machine Weight Asset Cutter Head Type Longitudinal Axis Internal Spraying Supply Voltage Power Frequency 50Hz	Maximum Cutting Width	5670mm
Gradeability ±18° Travel Speed 0~6m/min Average Ground Pressure 0.165MPa Uniaxial Compressive Strength of Coal and Rock ≤90MPa Overall Dimensions (L×W×H) 11700×2700×2000mm Machine Width 2700mm Shovel Blade Width 3600mm Clearance Height 2800mm Clearance Width 4000mm Minimum Working Height 3000mm Minimum Working Width 4500mm Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 430mm Installed Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Excavated Cross-Section Shape	Any
Travel Speed 0~6m/min Average Ground Pressure 0.165MPa Uniaxial Compressive Strength of Coal and Rock ≤90MPa Overall Dimensions (L×W×H) 11700×2700×2000mm Machine Width 2700mm Shovel Blade Width 3600mm Clearance Height 2800mm Clearance Width 4000mm Minimum Working Height 3000mm Minimum Working Width 4500mm Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container +20-foot Open Top Container Gantry Height 430mm Installed Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Economic Excavation Profile	30.5m²
Average Ground Pressure Uniaxial Compressive Strength of Coal and Rock Sepompa Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Minimum Working Width Maximum Size of Undetachable Parts Width of First Conveyor Container Specifications Gantry Height Installed Power Cutting Power Pump Station Power Machine Weight Cutter Head Type Longitudinal Axis Internal Spraying External Spraying Supply Voltage Power Frequency Ontainer Specification Ontainer Specification Container Spraying Supply Voltage Power Frequency Ontainer Specification Ontainer Spraying Standard Supply Voltage Power Frequency SoHz	Gradeability	±18°
Uniaxial Compressive Strength of Coal and Rock Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Minimum Working Width Maximum Size of Undetachable Parts Maximum Weight of Monolithic Component Width of First Conveyor Container Specifications Gantry Height Installed Power 2406W Pump Station Power Machine Weight Cutter Head Type Longitudinal Axis Internal Spraying External Spraying Supply Voltage Power Frequency 50Hz	Travel Speed	0~6m/min
Overall Dimensions (L×W×H) Machine Width Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Minimum Working Width Maximum Size of Undetachable Parts Maximum Weight of Monolithic Component Maximum Weight of Monolithic Component Width of First Conveyor Container Specifications Gantry Height Installed Power 260kW Pump Station Power Machine Weight Machine Weight Longitudinal Axis Internal Spraying Supply Voltage Power Frequency S0Hz	Average Ground Pressure	0.165MPa
Machine Width Shovel Blade Width 3600mm Clearance Height 2800mm Clearance Width 4000mm Minimum Working Height 3000mm Minimum Working Width 4500mm Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 430mm Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage Power Frequency 50Hz	Uniaxial Compressive Strength of Coal and Rock	≤90MPa
Shovel Blade Width Clearance Height Clearance Width Minimum Working Height Minimum Working Width Maximum Size of Undetachable Parts Maximum Weight of Monolithic Component Maximum Weight of Monolithic Component Maximum Size of Undetachable Parts Maximum Weight of Monolithic Component Maximum Weight of Monolithic Com	Overall Dimensions (L×W×H)	11700×2700×2000mm
Clearance Height 2800mm Clearance Width 4000mm Minimum Working Height 3000mm Minimum Working Width 4500mm Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 430mm Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Machine Width	2700mm
Clearance Width Minimum Working Height 3000mm Minimum Working Width 4500mm Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 130mm Installed Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage Power Frequency 50Hz	Shovel Blade Width	3600mm
Minimum Working Height 3000mm Minimum Working Width 4500mm Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 430mm Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Clearance Height	2800mm
Minimum Working Width Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height Installed Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Standard Supply Voltage Power Frequency 50Hz	Clearance Width	4000mm
Maximum Size of Undetachable Parts 3755×1500×1470mm Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 430mm Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Minimum Working Height	3000mm
Maximum Weight of Monolithic Component 8.75t Width of First Conveyor 600mm Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height 430mm Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Minimum Working Width	4500mm
Width of First Conveyor Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height Installed Power 260kW Pump Station Power 132kW Machine Weight Cutter Head Type Longitudinal Axis Internal Spraying External Spraying Supply Voltage Power Frequency 50Hz	Maximum Size of Undetachable Parts	3755×1500×1470mm
Container Specifications 40-foot Frame Container + 20-foot Open Top Container Gantry Height Installed Power 260kW Pump Station Power 132kW Machine Weight Cutter Head Type Longitudinal Axis Internal Spraying External Spraying Standard Supply Voltage Power Frequency 50Hz	Maximum Weight of Monolithic Component	8.75t
Gantry Height 430mm Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Width of First Conveyor	600mm
Installed Power 392kW Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Container Specifications	40-foot Frame Container + 20-foot Open Top Container
Cutting Power 260kW Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Gantry Height	430mm
Pump Station Power 132kW Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Installed Power	392kW
Machine Weight 85t Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Cutting Power	260kW
Cutter Head Type Longitudinal Axis Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Pump Station Power	132kW
Internal Spraying Optional External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Machine Weight	85t
External Spraying Standard Supply Voltage AC 1140V Power Frequency 50Hz	Cutter Head Type	Longitudinal Axis
Supply Voltage AC 1140V Power Frequency 50Hz	Internal Spraying	Optional
Power Frequency 50Hz	External Spraying	Standard
	Supply Voltage	AC 1140V
Remote Control Optional	Power Frequency	50Hz
	Remote Control	Optional

Project Cases

Shanxi, China - Lanxing Coal Industry EBH120 Mar. 2012

The continuous cutting and rapid mucking capabilities of EBH120 significantly shortened the support cycle and reduced overall operational costs.

Apr. 2014

Sichuan, China - Panlong Village Project EBZ90

In humid environments, EBZ90 continues to operate stably. Its centralized lubrication system extends the lifespan of key components, ensuring strong continuity inoperation.

Sep. 2019

Morocco - Casablanca Hydraulic Engineering Project

EBH120

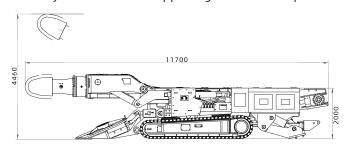
The compact design of EBH120 enabled flexible maneuverability in confined spacesand uneven terrains while maintaining precise cutting accuracy, ensuring timely project completion.

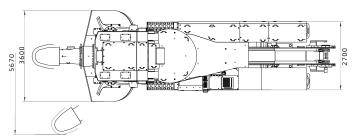
Jun. 2024

Venezuela - Infrastructure Project

EBZ90+EBH160

EBZ90 and EBH160 were selected for a coal mine infrastructure project in Venezuela. These machines are planned for roadway excavation and supporting construction operations.





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