

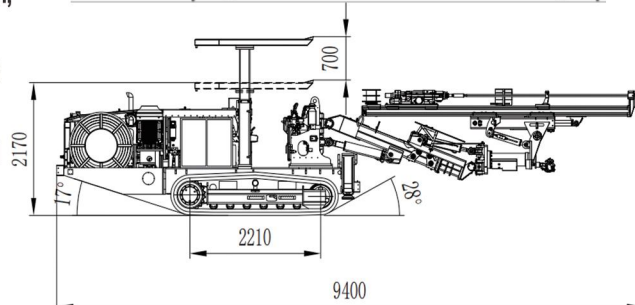
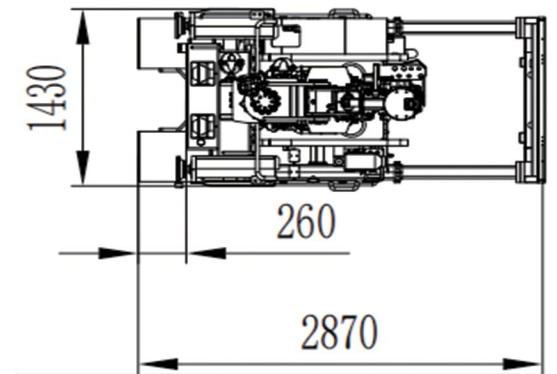


Mine Crawler Hydraulic Drilling Jumbo--AZK125B

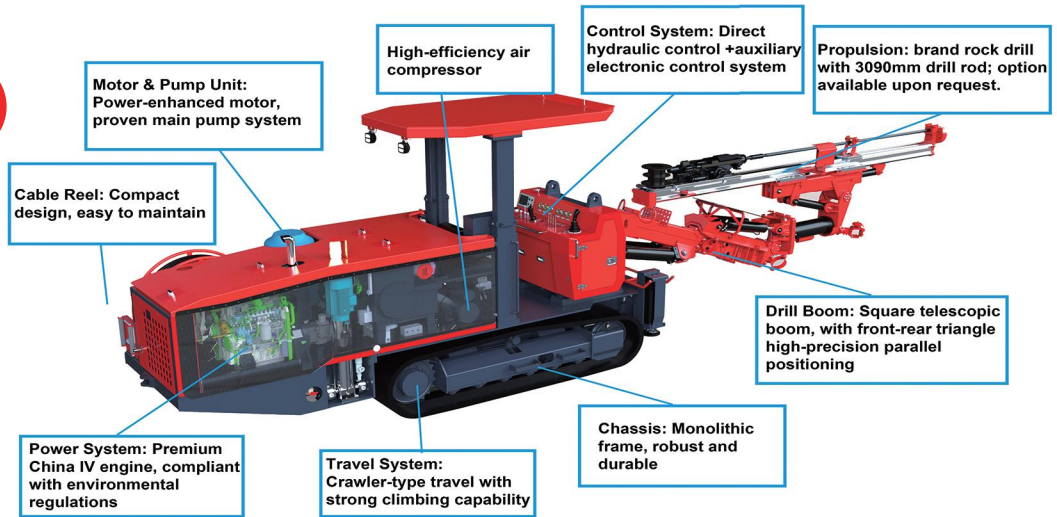
Brief Introduction

AZK125B is mainly designed for excavation and construction operations in metal mines, underground hydropower tunnels, culverts and other scenarios, and is especially suitable for drilling blast holes and rock bolt holes in narrow roadways.

The equipment is equipped with an advanced hydraulic rock drilling system, delivering high drilling speed and operational efficiency. With a compact structure and excellent maneuverability, it is well-suited for work in confined spaces, offering a maximum operating coverage of 30 m².



MAIN FEATURES



Item	Category		Technical Parameters
1	Basic Parameters		
1.1	Equipment Weight (kg)		10000
1.2	Dimensions (mm) L x W x H		9400×1430×2170 (2870)
1.3	Maximum operating range (width x height, mm)		5760×6116
1.4	Turning radius (mm)		3000/5415
1.5	Maximum coverage area (m ²)		30
1.6	Aisle width(m)		2.5x2.5
2	Equipment configuration		
2.1	Rock drill	Model	Standard RD19 (optional)
		Brand	Well-known manufacturer
		System pressure (bar)	200
		Impact power (kW)	20
		Impact energy (Hz)	380
		Maximum rotation torque (N·m)	820
		Rotation Speed (r/min)	220
		Lubrication air consumption (at 3bar) (L/s)	3.3
		Water consumption (L/min)	30-50
		Drilling diameter (mm)	φ45-φ115
2.2	Drill arm	Thruster compensation stroke (mm)	1500
		Parallel maintenance throughout the whole process	Yes
		Coverage area (m ²)	24
		Coverage width/height (mm)	5025/5000
		Boom lifting angle	-43°~+52°
		Boom swing angle	±30°
2.3	Propulsion beam	Total length of propulsion beam (mm)	4740 (standard) /5400
		Maximum propulsion force (kN)	15
		Drill rod length (mm)	3090 (standard) /3700
		Drilling depth per push (mm)	2830 (standard) /3440
		Flip angle	±360°
		Pitch angle	-3°~+90°
2.4	Chassis	Gradeability (°)	20
		Engine	Manufacturer
			Yuchai
			Power (kW)
			55.8
			Maximum torque
			310Nm/1600rpm
			Emission and noise
			Compliant with EURO IV
2.5	Drilling hydraulic system	Transmission system	Tracked walking
		Travel speed (km/h)	0~15
		Groud clearance(mm)	260
		Steering system	Tracked steering
		Hydraulic control method	Manual valve control
		Motor Power (kW)	55
		Hydraulic oil tank capacity (L)	180
		Pressure oil & return oil accuracy (μm)	10
2.6	Water system	Water pump power (KW)	3
		Rated displacement (L/min)	52 (12bar)
		Water outlet pressure (bar)	12
		Mimum water inlet pressure (bar)	2
		Main electrical components manufacturer	Schneider
2.7	Electrical System	Voltage(V)/frequency (HZ)	380/50
		Starting method	Star delta
		Safety protection system function	Leakage protection, overload protection, short crcuit protection