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Rock Drilling Equipment for Tunnels and Underground Mines



XCMG FOUNDATION CONSTRUCTION MACHINERY BUSINESS DIVISION

Xuzhou Construction Machinery Group Co., Ltd. (XCMG) was founded in 1943. Since then, XCMG has stood at the forefront of the Chinese construction machinery industry and developed into one of the domestic industry's largest, most influential, and most competitive enterprise groups with the most complete range of products.

XCMG is the 3rd largest construction machinery company in the world. It is ranked 65th in the list of China's Top 500 Companies, 44th in the list of China's Top 100 Manufacturing Enterprises, and 2nd in the list of China's Top 100 Machinery Manufacturers. XCMG is dedicated to its core value of "Taking Great Responsibilities, Acting With Great Morals, and Making Great Achievements" and its corporate spirit of being "Rigorous, Practical Progressive, and Creative" in order to keep moving towards its ultimate goal of becoming a leading world-class enterprise capable of creating real value.

XCMG Foundation Construction Machinery Business Division is one of the five cornerstone divisions of XCMG focusing on the research, development, manufacturing and sales of piling machinery, trenchless machinery, underground mining machinery, tunneling machinery, and resource drilling machinery, providing customers with comprehensive solutions. It accelerates the intellectualized reconstruction and digital transformation, and has built a thousand-mu new base for intelligent manufacturing to form a world-class industry cluster of foundation construction machinery. At present, XCMG trenchless machinery ranks first in the world and XCMG piling machinery is in the first class. Its various types of products have been exported to more than 80 countries and regions.

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Piling machinery



Trenchless machinery



Underground mining
machinery



Tunneling machinery



Surface mining and
exploration machinery

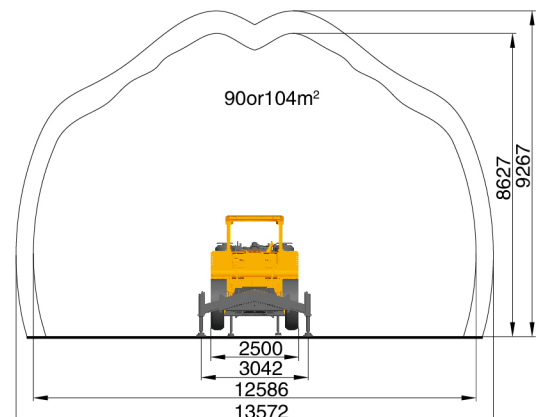
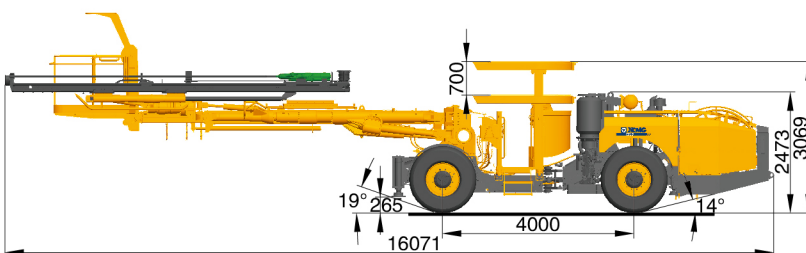




Item	Value	
Rock drill		
Brand model	Montabert HC109	Montabert HC109
Impact power	25.1 hp	18.8 kW
Boom		
Boom extension	62.9 in	1600 mm
Feed extension	70.8 in	1800 mm
Parallel holding	Standard	Standard
Feed		
Total length of feed	285.0 in	7240 mm
Drill steel length	217.5 in	5525 mm
Hole depth	205.3 in	5217 mm
Chassis		
Tramming speed	820.2 ft/min	15 km/h
Gradeability	14°	14°
Engine manufacturer	Cummins	Cummins
Engine power	187.6 hp	140 kW
Engine emission standard	EU V	EU V
Water system		
Capacity	44.0 gal/min	10 m³/h
Pressure	29.0 psi	2 bar
Air system		
Capacity	40.5 cfm	1150 L/min
Pressure	116.0 psi	8 bar
Electrical system		
Total installed power	215.7 hp	161 kW
Motor power × quantity	100.5 hp×2	75 kW×2
Voltage/Frequency	380 V/50 Hz	380 V/50 Hz
Cable length	262.4 ft	80 m
Work platform		
Lifting height	29.5 ft	9 m
Covering width	49.2 ft	15 m
Load capacity	926.1 lb	420 kg
Weight	77175 lb	35 t

Main features

- Equipped with 140 kW high-power engine and 160 L large-volume fuel tank, it can reduce refueling frequency.
- The working lighting is powered by 24 V, which is safer. The lamps are small in size and will not block the field of vision to a large extent.
- Three-pump system is adopted. Independent variable plunger pumps are used for impact and positioning, and a gear pump is used for rotation, with good power match.
- Water hose reel is optional, which reduces the workload and makes the operation more convenient.
- It is equipped with motor thermistor protection to detect the motor winding temperature directly.
- The front and rear triangular cylinders are directly positioned, the single handle operation is used to realize up-down, left-right luffing, and the propeller is kept in parallel automatically.



With the development of technology, the product will continue to improve and the technical information in the brochure may differ from the actual product.
 The actual supply status of the product shall be subject to the sales contract and the brochure shall be for reference only.
 If you would like to get the latest information about related products, please keep in touch with us.

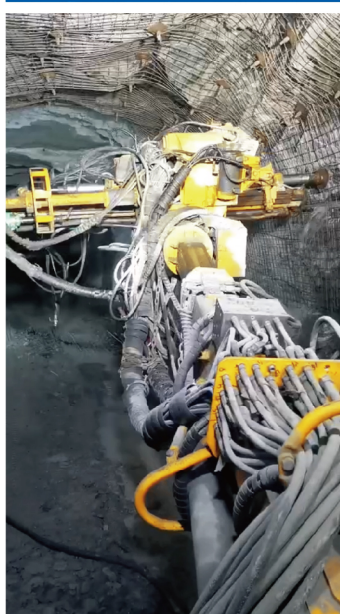


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XUB135 , China , Copper mine



XUM135, China, Iron mine

XUD135, China, Gypsum mine



XUD135, Morocco, Iron mine

XUD135, China, Iron mine

XUB135, China, Tin mine



XUD135, China, Gold mine

XUD135, Chile, Copper mine

XUD135, China, Phosphate mine



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