

FCB-3

Diesel engine trackless explosives transportation vehicle

Product introduction:

- FCB-3 is a mining diesel engine trackless blasting equipment transport vehicle for underground mine tunnels independently developed by our company in accordance with the latest national safety standards. The rated load capacity of the blasting equipment box is 3 tons, and it is mainly used for the transportation of explosives and related blasting equipment.



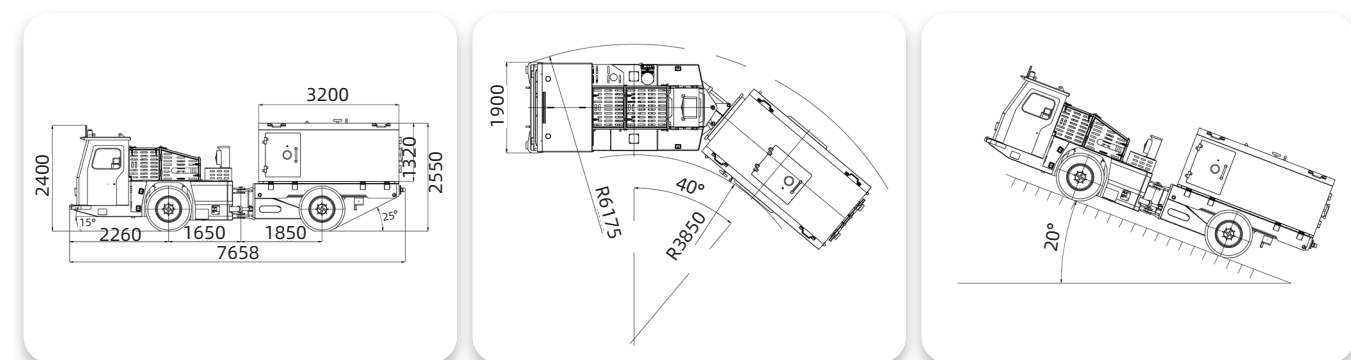
Main features:

- It adopts Italian SAFIM wet multi-disc brake and dual-circuit braking system, which effectively ensures braking safety.
- The enclosed cab adopts ergonomic design, meets FOPS/ROPS standards, and is equipped with air conditioning, which improves driving comfort.
- The frame adopts post-weld annealing and shot blasting to eliminate welding stress and ensure the quality of the whole machine.
- The main outsourced accessories adopt well-known domestic brands, which can ensure the normal operation of the equipment, low failure rate and low equipment maintenance frequency.
- The chassis is equipped with a quick-change mechanism, which can realize multiple uses of one machine.
- It adopts imported brand Cummins high-pressure common rail water-cooled engine, which has low emissions, good fuel economy performance, and can provide excellent climbing and power performance.
- It adopts American DANA axles and gearboxes.

Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	7658×1900×2550mm
Machine weight	10000kg
Engine rated power and speed	Cummins 96kW/2500rpm
Diesel tank capacity	160L
Cab	Ergonomically designed, ROPS/FOPS certified, equipped with air conditioning, on-board computer system, reversing camera and vibration-reducing se
Braking system	Driving: Hydraulic wet brake, dual-bridge independent hydraulic power-assisted dual-circuit oil-immersed multi-disc brake Parking: Closed spring brake, hydraulic release, fail-safe parking brake
Max. Driving speed	18km/h
Max. Climbing ability	20°
Min. Turning radius	Inner: 3850mm; Outer: 6175mm
Ground clearance	250mm
Steering angle	±40°
Explosive box overall dimensions (length × width × height)	3200×1700×1320mm
Explosive box rated load	3000kg
Tire	Mining pneumatic tires

Schematic diagram:



Note: Due to different customer needs, the parameter settings may vary. Our company reserves the final right of interpretation for the above content. If you need product customization or to get a quote, please call the consultation hotline +86 15215510300 or send an email to lance@ah-jarlo.com