

CY-3000

Mining diesel engine trackless fuel transportation vehicle

Product introduction:

- CY-3000 is a mining diesel engine trackless fuel transport vehicle for underground mine tunnels independently developed by our company in accordance with the latest national safety standards. The effective volume of the oil tank is 3000L, and it is mainly used for the transportation of liquid fuels such as diesel, engine oil, hydraulic oil, etc. required for underground mine production operations.



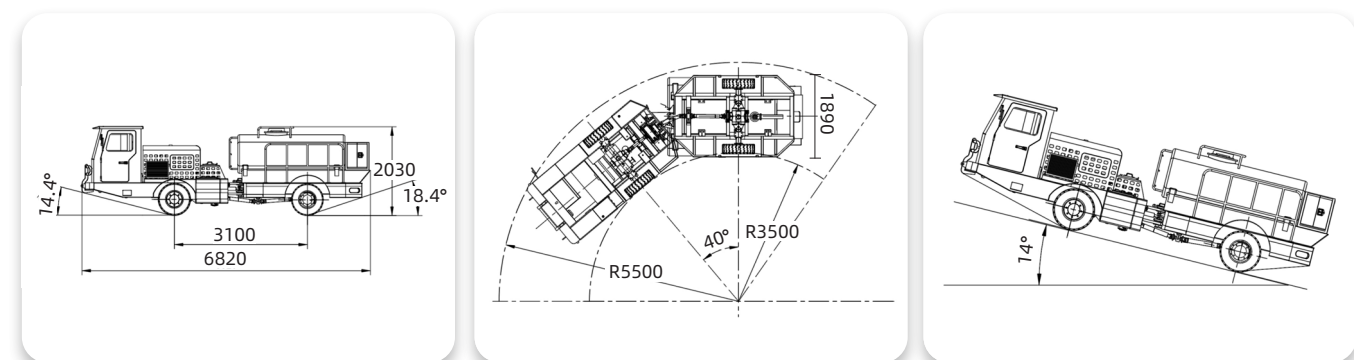
Main features:

- It adopts Italian SAFIM wet multi-disc brakes and dual-circuit braking system to meet the safety requirements of mines.
- The enclosed cab adopts ergonomic design, meets FOPS/ROPS standards, is equipped with air conditioning and heating and rear night vision camera. Controlling panels were installed both inside and outside for easy operation.
- The frame adopts post-weld annealing and shot blasting to eliminate welding stress and ensure the quality of the whole machine.
- The self-made super-performance engineering chassis has a compact body and has high maneuverability and operability in mine tunnels.
- The main purchased accessories are well-known domestic brands, which can ensure the normal operation of the equipment, low failure rate, and low maintenance frequency.
- The Cummins engine is selected, which has good fuel economy and can provide excellent climbing and power performance.

Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	6820×1890×2030mm
Machine weight	6700kg
Engine rated power and speed	Cummins 96kW/2500rpm
Diesel tank capacity	220L
Cab	Ergonomically designed, ROPS/FOPS certified, equipped with air conditioning, on-board computer system, reversing camera and vibration-reducing seat
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	14km/h
Max. Climbing ability	14°
Min. Turning radius	Inner :3500mm; Outer :5500mm
Ground clearance	220 mm
Steering angle	40°
Oil tank overall dimensions (L x W x H)	2500×1800×900mm
Oil tank rated load	2400kg
Oil tank effective volume	3000L
Refueling flow	30~55L/min
Allowable suction range	3m
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