

CY-4000

Mining diesel engine trackless fuel transportation vehicle

Product introduction:

- CY-4000 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 4000L, 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.



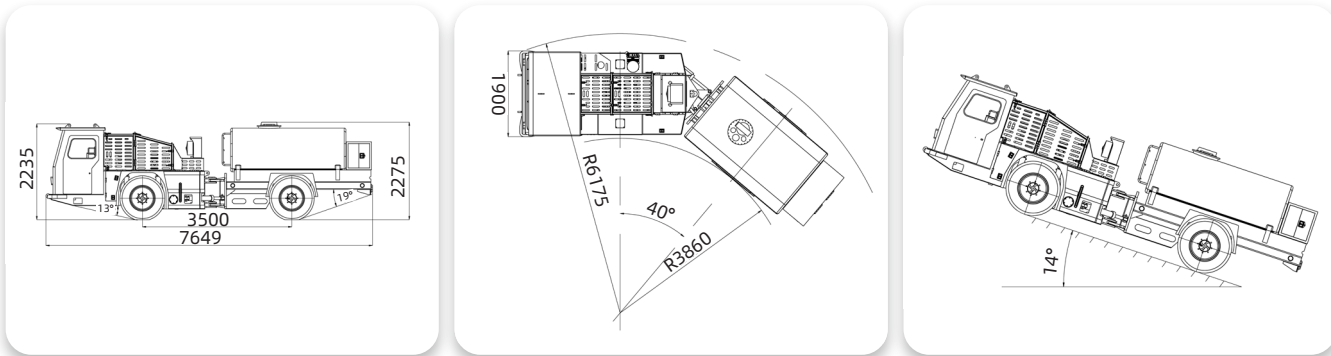
Main features:

- The enclosed cab adopts ergonomic design, meets FOPS/ROPS standards, and is equipped with air conditioning to improve driving comfort.
- Cummins water-cooled engine is selected, which has low noise, long life and strong power.
- Driving brake: It adopts double-bridge independent hydraulic power-assisted dual-circuit oil-immersed multi-disc brake, which is installed in the middle of the shell and immersed in oil to effectively prevent dust and other debris.
- Parking brake: It adopts spring braking, hydraulic release, and fail-safe parking brake, which is safe and reliable in operation.
- The frame adopts post-welding annealing and shot blasting to eliminate welding stress and ensure the quality of the whole machine.
- Equipped with a set of oiling device with self-priming function, which can be filled with oil and discharged.
- It adopts imported accessories such as American DANA axle and gearbox, PERMCO gear pump, etc., with low failure rate and low maintenance frequency.

Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	7649×1900×2275mm
Machine weight	10500kg
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 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	18km/h
Max. Climbing ability	14°
Min. Turning radius	Inner: 3850mm; Outer: 6175mm
Ground clearance	250mm
Steering angle	40°
Oil tank overall dimensions (length × width × height)	2700×1750×1020mm
Oil tank rated load	3200kg
Oil tank effective volume	4000L
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