

KJC-3

Mining concrete mixer truck

Product introduction:

- KJC-3 is an underground auxiliary transportation equipment for mine tunnels independently developed by the company. It is mainly suitable for concrete mixing and transportation in mines, tunnels, construction sites and other fields. The total volume of the tank is 3.55m³ and the rated stirring volume is 3m³. It can continuously supply materials for wet spraying operations of Jarlo mining concrete spraying machines, effectively improving wet spraying efficiency and economic benefits.



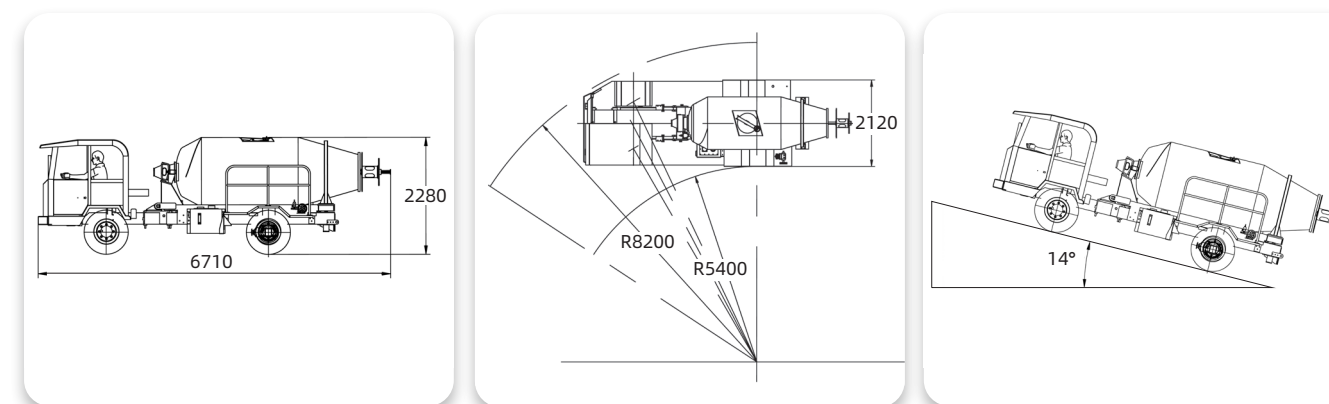
Main features:

- The whole vehicle has a compact structure, small size, comfortable driving, safe and reliable, flexible control, and is suitable for underground transportation on long slopes with small sections.
- It adopts a heavy-duty engineering vehicle chassis and an original fast gearbox, with strong power performance, high reliability, and simple driving operation.
- The engine is a Yuchai high-power water-cooled turbocharged National IV engine, equipped with a full-power power take-off port, which meets the needs of high power and high torque during tank mixing, and has a lower failure rate.
- Equipped with Dongfeng 1080 heavy-duty axle and hydraulic wet brake system, it can realize driving brake and parking brake; the brake system is also equipped with a forced cooling device to meet the stability and reliability of long slope transportation in mines.
- The mixing tank is placed horizontally on the frame during transportation, and the tail end of the tank is equipped with a hydraulic lifting device, which can adjust the discharge height according to the needs of the site; an automatic guide ball is installed between the manual discharge handwheel cover plate, which can realize the easy opening and closing of the tank cover plate.
- Equipped with exhaust brake device, it can realize auxiliary braking when driving downhill with full load, which can effectively reduce the axle driving brake loss and is safer.

Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	6710×2120×2280mm
Machine weight	6500kg
Cab	Open type
Drive mode, steering mode	Mechanical transmission drive, front wheel steering
Braking system	Driving: Hydraulic wet brake, dual-axle 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: 5400mm; Outer: 8200mm
Ground clearance	180mm
Track	1760mm
Wheelbase	3100mm
Concrete tank capacity	3.55m ³
Rated stirring volume	3m ³
Drum discharge height	1200~1750mm
Engine rated power and speed	Yuchai 103kW/2600rpm
Diesel tank capacity	100L
Vibration reduction method	Leaf spring shock absorber
Gearbox	Standard
Tire	Mining pneumatic tire

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