

# KJCJ-1

## Mining self-loading concrete mixer truck

### Product introduction:

- KJCJ-1 is a self-loading concrete mixing and transportation equipment that integrates five functions: loading, metering, mixing, transportation, and discharging. It is mainly used in occasions that require on-site mixing, such as mine tunnels, construction sites, etc., and is particularly suitable for on-site construction operations in narrow spaces far away from concrete mixing plants. It has the characteristics of powerful functions, easy operation, and strong on-site adaptability.



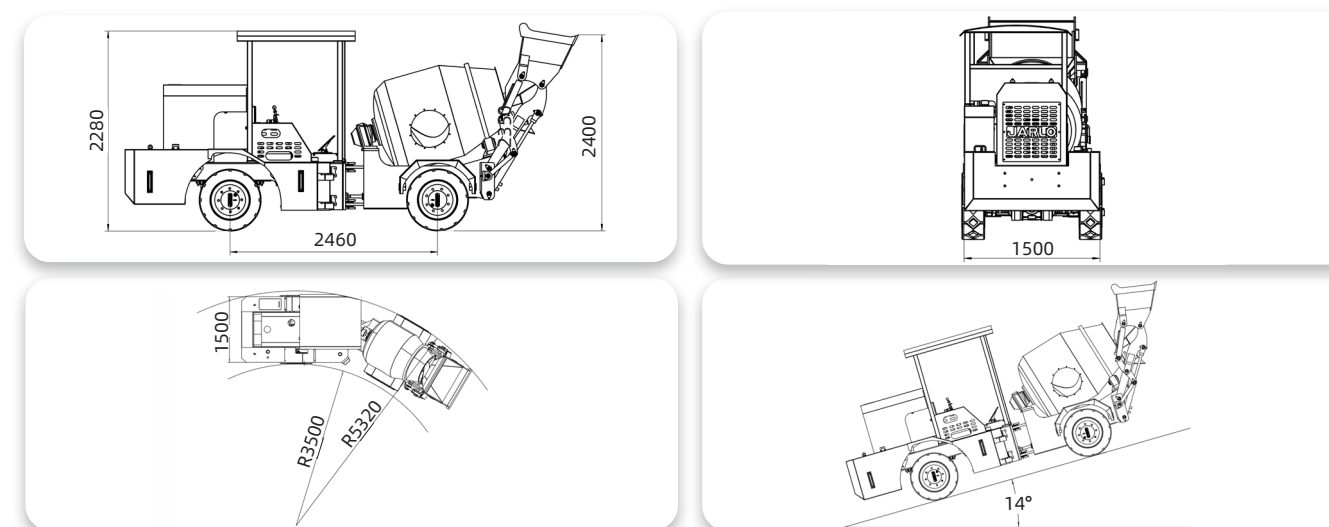
### Main features:

- Flexible and maneuverable**  
Four-wheel drive, articulated steering, driven by engine with torque converter; compact structure, small turning radius, especially suitable for low-profile mine tunnel construction.
- Multifunctional integration**  
The vehicle combines the functions of concrete transport vehicle and loader, integrating loading, metering, mixing, transportation and discharging, which can realize concrete transportation and on-site concrete construction, greatly improving production efficiency and reducing production time and cost.
- Manpower saving**  
The vehicle can save 4~5 labor force under the same working conditions, with low investment, low cost, less labor and high efficiency.
- Accurate feeding accuracy**  
Based on the unique articulated hydraulic shovel, it can easily and accurately load ingredients, and all ingredients can be smoothly and quickly entered into the mixing tank from the bucket, replacing the traditional loader feeding method. Save the cost of purchasing loaders, reduce environmental pollution, faster feeding time and more accurate feeding accuracy.

### Technical parameters:

Item	Parameters
Overall dimensions (LxWxH)	5950×1500×2300mm
Machine weight	4500kg
Cab	Open
Drive mode, steering mode	Torque converter four-wheel drive, articulated steering
Braking system	Driving: Hydraulic wet brake, double-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	20km/h
Max. Climbing ability	14°
Min. Turning radius	Inner: 3500mm; Outer: 5320mm
Ground clearance	230mm
Wheel base	1500mm
Wheelbase	2460mm
Concrete tank capacity	1.2m <sup>3</sup>
Rated stirring volume	1m <sup>3</sup>
Drum discharge height	1200mm
Max. Lifting height of self-loading mechanism	2400mm
Engine rated power and speed	Yunnei 81kW/2400rpm
Diesel tank capacity	100L
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](mailto:lance@ah-jarlo.com)