

# RU-19

## Trackless personnel transportation vehicle

### Product introduction:

- RU-19 is a trackless vehicle developed to meet the needs of underground personnel transportation in mine tunnels. It is suitable for the transportation of personnel underground in mines. The vehicle has a small body size, large carrying capacity and comfortable ride.



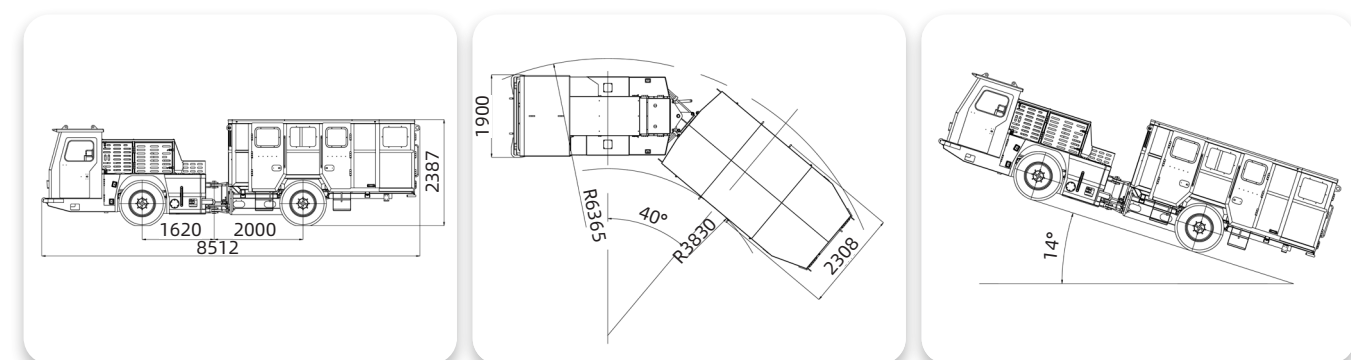
### Main features:

- Adopting professional chassis design, diesel engine as power, strong adaptability. The whole vehicle has high collision resistance, low fuel consumption, low comprehensive operating cost and simple operation.
- Main electrical components such as controller, hydraulic and key components of transmission system are all from well-known domestic and foreign brands, with reliable performance.
- The braking system adopts a dual-circuit hydraulic braking system, and uses products from the world-renowned Italian SAFIM brand.
- The service brake is a fully enclosed wet multi-disc hydraulic brake, the emergency brake and parking brake are hydraulic release spring brakes, which effectively ensure braking safety.
- The cab adopts ergonomic design, has ROPS/FOPS certificates, and is equipped with heating and cooling air conditioners, which improves driving comfort and safety.
- Both the front and rear frames are equipped with leaf spring damping devices, which increases the stability of the vehicle and makes the passengers more comfortable.

### Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	8512×2308×2387mm
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 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	20km/h
Max. Climbing ability	14°
Min. Turning radius	Inner: 3830mm; Outer: 6365mm
Ground clearance	250mm
Steering angle	40°
Overall dimensions of passenger compartment (L x W x H)	3570×1800×1543mm
Rated compartment load capacity	1615kg
Number of passengers of compartment	19 (Including driver and co-driver)
Seat weight adjustment range	40~130kg
Tires	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)