vehicle type	Vehicle Features Overview
RU-25 25-seater mining safety trolley	◆ Strong power: the engine is Cummins engine, the litre power is bigger; ◆ Good fuel economy: adopting high pressure common rail engine, better fuel economy; ◆ Comfortable ride space: the use of built-in split air conditioning, maximize the interior height of the entire vehicle while ensuring the overall vehicle height.

RU-20/RU-20(B) **20-seater mining safety trolley**	◆ Strong power: the engine is Cummins engine, the litre power is bigger; ◆ Good fuel economy: adopting high pressure common rail engine, better fuel economy; ◆ Comfortable ride space: the use of built-in split air conditioning, under the premise of ensuring the overall height of the vehicle as far as possible to maximise the overall height of the vehicle.

RU-5/9 **Mining Safety Command Vehicle**	◆ Strong power: the engine is Cummins engine, the litre power is bigger; ◆ Good fuel economy: adopting high pressure common rail engine, better fuel economy; ◆ Comfortable ride space: the use of built-in split air conditioning, under the premise of ensuring the overall height of the vehicle as far as possible to maximise the overall height of the vehicle.

Mining Safety Vehicle Series Model Parameter Summary Table

Vehicle Technical Parameters		RU-25 (25-seat mine safety trolley)	RU-20(B) (20-seater mine safety trolley)	RU-20 (20-seat mine safety trolley)	RU-9 mine safety command vehicle	RU-5 mine safety command vehicle
Dimensions (LxWxH)(mm)		(6700±100)X(2250±50) X(2670±50)	(6300±100)X(2220±50) X(2550±50)	(6200±100)X(2270±50) X(2530±50)	(5250±100)x(1900±50) x(2150±50)	(5040±100)x(1900±50) x(2150±50)
Engine	Model	QSB4.5-C160-30	B3.9CS4 150C	QSB3.9-C130-30	ZD30N15-3D1	ZD30N15-3D1
	Rated power(KW)	119Kw/2200rpm	110kw / 2500r/min	97Kw/2200rpm	110	110
	Maximum output torque(N · m)	624N-m/1500rpm	540N-m/1600rpm	520N-m/1500rpm	400	400
Clutch		Diaphragm Spring Clutch	Diaphragm Spring Clutch	Diaphragm Spring Clutch	Diaphragm Spring Clutch	Diaphragm Spring Clutch
Gearbox		Mechanical gearbox	Automatic gearboxe	Mechanical gearbox	6S	6S
Brake	Service brake	Four-wheel braking,Hydraulic brakin ,Wet brake	Four-wheel braking,Hydraulic brakin ,Wet brake	Four-wheel braking,Hydraulic brakin ,Wet brake	Four-wheel braking,Hydraulic brakin ,Wet brake	Four-wheel braking,Hydraulic brakin ,Wet brake
	Parking brake	Fail-safe wet brake	Fail-safe wet brake	Fail-safe wet brake	Fail-safe wet brake	Fail-safe wet brake
	Emergency braking	Fail-safe wet brake	Fail-safe wet brake	Fail-safe wet brake	Fail-safe wet brake	Fail-safe wet brake
Drive form		4x2	4x2	4x2	4x4 time-shift four-wheel drive	4x4 time-shift four-wheel drive
Vehicle structure type		One-piece body	One-piece body	One-piece body	Long head one-piece body	Long head one-piece body
Rated passenger capacity		25 人	20 人	20 人	9 人	5 人
Wheelbase(mm)		3650	3540±30	3540	3090	3090
Wheelbase specifications		1880/1650(front/rear)	1780±30/1680±30(front/rear)	1780/1680(front/rear)	1600/1600(front/rear)	1600/1600(front/rear)
Minimum ground clearance(mm)		240	≥ 260	245	240	240
Maximum gradeability(%)		≥ 25(14°)	≥ 14(Applicable ramp -14~+14)	≥ 25(14°)	30%(16.7°)	30%(16.7°)
Braking distance on flat road (Dry hard cement floor)		≤ 8m(At an initial speed of 20 km/h)	/	/	/	/
Emission standards		National III/ National IV emission standards	National IV	National III/ National IV emission standards	/	/
Additional description of other technical parameters		The clearance height inside the passenger area is 1360mm, the side windows are framed glass structures, steel wire mesh can be added	High safety: three independent braking systems ,at the same time add a number of intelligent indicators to monitor real-time testing of critical vehicle systems, ensure safe vehicle operation	High safety: three independent braking systems ,at the same time add a number of intelligent real-time testing of critical vehicle systems, ensure safe vehicle operation	1. Independent front suspension for stability and comfort 2. Parts and components adopt the industry's well-known brand resources, stable and reliable 3. Equipped with eddy current retarder braking system, which can be applied to long downhill working conditions, better safety.	

*The right of interpretation of the above parameters belongs to Hubei SAFE SEIKO, and any modification will not be notified, and the illustrations in the text are not necessarily the standard models of this model.

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