

product
presentation



Chongqing Jialing All-Terrain Vehicle Co., Ltd.

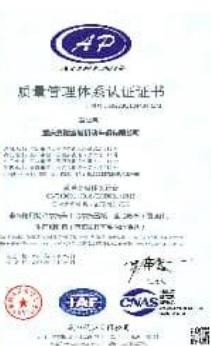
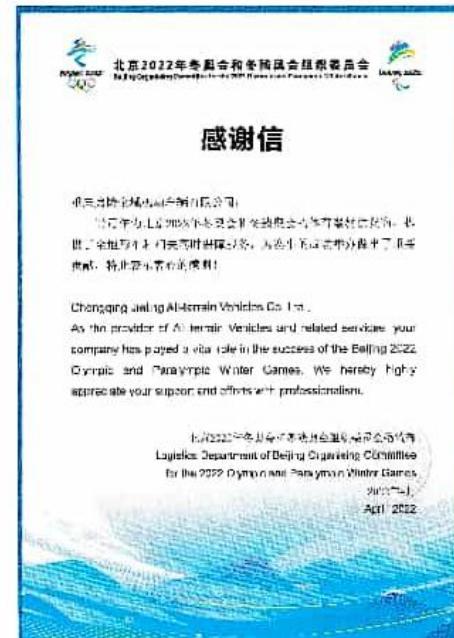
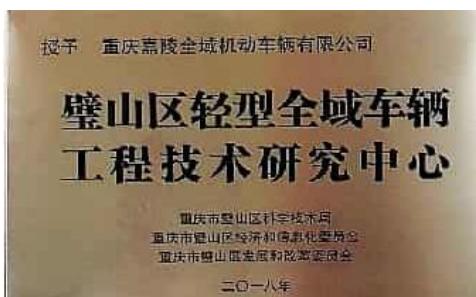
No.111, Yongjia Avenue, Bishan District, Chongqing

Contact: Yang Liutao 15902355016 (same as wechat)

Chongqing Jialing All-Terrain Vehicle Co., Ltd. is a state-owned enterprise under the jurisdiction of Chinas State-owned Assets Supervision and Administration Commission (SASAC). Established in 1875, it began producing motorcycles in 1979 and started developing and manufacturing all-terrain vehicles in 2002.

The company is committed to the research, development, production, and sales of fuel-powered and electric ATV, UTV, SSV series all-terrain vehicles, and electric scooters with a capacity of over 300ml, possessing fully independent intellectual property rights. The company holds more than 50 invention patents, with multiple models filling domestic gaps and reaching internationally advanced levels. It has won 12 provincial and ministerial-level science and technology awards and received numerous honors, including National High-Tech Enterprise, Specialized, Refined, Unique, and Innovative Little Giant Enterprise, and China All-Terrain Vehicle Industry Outstanding Contribution Award.







JL320A 4×4 All-Terrain Vehicle (ATV)



JL620A 4×4 All-Terrain Vehicle (ATV)



JL1000U 4×4 All-Terrain Vehicle (UTV)



JL1600H Electric Off-road Scooter



Field operations: Patrol and transportation in non-road areas such as mountainous regions, forested areas, mining areas, industrial parks, Gobi, and deserts, as well as scientific expeditions and geological surveys.



Emergency rescue: post-disaster debris from earthquakes, floods, and landslides, as well as complex environments such as forests, mountains, and shantytowns.



Recreational activities: Beaches, deserts, mountains, rainforests, swamps, snowfields, and other outdoor leisure options.



Agriculture, Forestry and Animal Husbandry: Short-distance material transportation and field operations in hilly, mountainous, grassland areas, as well as farmlands, orchards, pastures, forest farms, and agricultural estates.



Transportation: For daily commuting and short-distance travel in non-road areas such as rural, mountainous, forested, pastoral, scenic, and camping zones.



Operating rentals: Driving experiences in desert, riverbank, mountain, forest and other scenic spots, as well as outdoor campsite and resort rental services.



The vehicle features a water-cooled four-wheel-drive engine with CVT transmission and shaft drive, offering electronic control for 2WD/4WD mode switching and differential lock, along with standard electric start and hand-crank start options.

The vehicle features front and rear independent double wishbone suspension systems with high-performance shock absorbers, ensuring stable handling and comfortable ride. It is equipped with front/rear CBS (Continuously Braking System) with both foot and hand brake options, and comes fully equipped with LED lighting and LED instrument cluster.

project	content	parameter
base stem or root of plants join count	Length x Width x Height (mm)	2040×1100×1270
	wheel base (mm)	1240
	Minimum ground clearance (mm)	250
	Total vehicle weight (kg)	305
	Maximum load capacity (kg)	180
	fuel tankage (L)	14 L
	Maximum speed (km/h)	80
move power join count	Engine type	Single-cylinder, four-stroke, SOHC, water-cooled
	displacement (cc)	287.2
	horsepower/rev	23 HP/6800rpm
	maximum torque / corresponding speed	28 N·m/ 5500rpm
	fuel supply mode	electro-pump carburetor
	ignition control method	CDI
	transmission type	CVT (H, L, N, R)
bottom tray join count	Drive mode	two-wheel drive/four-wheel drive electronic control conversion (with differential lock)
	brake mode	Four-wheel disc brakes (optional central parking brake)
	suspension type	double wishbone independent suspension
	Shock absorber type	Variable stiffness helical spring + oil damping type
	wheel rim specification	Front 12×6, rear 12×8 (optional aluminum alloy rims)
	tyre size	Front 24×8-12/Rear 24×8-12



The vehicle features a sleek, minimalist design with a cutting-edge tech vibe, delivering excellent off-road performance and a long driving range.

The vehicle comes standard with an EPS electronic power steering system, featuring spacious and comfortable seating. It also boasts a range of smart features including NFC keyless start, phone screen mirroring, rearview camera, heated seats and steering wheel, Bluetooth speakers, and a digital instrument panel, delivering both performance and premium quality.

project	content	parameter
base stem or root of plants join count	Length × Width × Height (mm)	2235 × 1180 × 1390
	wheel base (mm)	1480
	Minimum ground clearance (mm)	270
	Total vehicle weight (kg)	400
	Maximum load capacity (kg)	230
	fuel tankage (L)	22
	Maximum speed (km/h)	80
move power join count	Engine type	Single-cylinder, water-cooled, four-stroke SOHC、four-valve
	displacement (cc)	580
	horsepower/rev	45HP/6500rpm
	maximum torque / corresponding speed	51N.m/6000rpm
	fuel supply mode	electronic fuel injection
	ignition control method	CDI
	transmission type	CVT (H、L、N、R)
bottom tray join count	Drive mode	two-wheel drive/four-wheel drive electronic control conversion (with differential lock)
	steering method	Hand-operated strap with electronic power assist (EPS)
	brake mode	Four-wheel disc brakes + rear-wheel manual parking brake
	suspension type	double wishbone independent suspension
	Shock absorber type	Variable stiffness helical spring + oil damping type
	wheel rim specification	Front 12×6 / Rear 12×7.5 (optional aluminum alloy rims)
	tyre size	Front 25×8-8PR-AT / Rear 25×10-8PR-AT



Agriculture, Forestry and Animal Husbandry:
Transportation of agricultural supplies (seeds, fertilizers, pesticides, farm tools, feed, crops, etc.) for farms, forest farms, ranches, and orchards.



Geological exploration: transportation of equipment, materials, and personnel for petroleum, natural gas, and mining exploration, along with routine inspections.



Disaster rescue: transportation and rescue of materials and personnel at disaster sites such as earthquakes, debris flows, forest fires, and shantytown fires.



Outdoor expeditions: mountain, desert, and forest exploration, including camp supply logistics, short-distance transfers around the campsite, and equipment and food transportation.



Hunting: Transporting firearms, ammunition, tents, food, and game, etc., to assist in hunting operations, in compliance with local wildlife protection regulations.



Patrol response: field pursuit, small-scale group incidents, deployment of personnel and equipment during mountain search and rescue, rapid intervention and disposal.



The vehicle features a robust styling with a V-twin high-performance engine, CVT transmission with shaft drive, four-wheel hydraulic disc brakes, dual A-arm independent suspension with hydraulic springs, and a rear suspension equipped with anti-roll stabilizer bars. Its body system employs a high-strength tubular load-bearing structure, while cargo platforms are installed at both front and rear. The seats are designed with ergonomic wrap-around features and front/rear adjustment capabilities.

project	content	parameter
base stem or root of plants join count	Length x Width x Height (mm)	3200×1780×1980
	wheel base (mm)	2060
	Minimum ground clearance (mm)	320
	Total vehicle weight (kg)	780
	Maximum load capacity (kg)	650
	fuel tankage (L)	35
	Maximum speed (km/h)	90
move power join count	Engine type	V-type twin-cylinder, 4-stroke, water-cooled, 8-valve top mounted camshaft
	displacement (cc)	963
	horsepower/rev	71hp/7000rpm
	maximum torque / corresponding speed	274N·m/6500rpm
	fuel supply mode	EFI Electronic Fuel Injection
	ignition control method	ECU
	transmission type	CVT (H, L, N, R)
bottom tray join count	Drive mode	two-wheel drive/four-wheel drive electronic control conversion (with differential lock)
	brake mode	wheel peripheral disc brake
	suspension type	double wishbone independent suspension
	Shock absorber type	Variable stiffness helical spring + oil damping type
	wheel rim size	Front: 14×6.0AT, Rear: 14×8.0AT
	tyre size	Front 27×9-8PR-AT, Rear 27×11-8PR-AT



The vehicle features clean lines that exude dynamic energy, with its body crafted from magnesium-aluminum alloy through precision forging. It is equipped with dual-wheel drive motors, front/rear long-stroke independent shock absorbers, high-performance lithium batteries, and an integrated control system. Side-mounted seven-color LED lights, optional seats, and a rear trunk deliver both performance and refined quality.

project	content	parameter
base stem or root of plants join count	Length×Width×Height (mm)	1380×630×1380
	Vehicle wheelbase (mm)	1050
	Minimum ground clearance (mm)	180
	Total vehicle weight (kg)	42
	Maximum load capacity (kg)	150
	Maximum speed (km/h)	25/60
move power join count	Hub motor (W)	Rated power: 800*2 Peak power 1200*2
	Motor torque (N·m)	40
	battery energy recovery	Three-stage adjustment
	cell structure	Hard pack, removable
	battery capacity	48V20AH
bottom tray join count	Drive mode	single/double hub motor
	brake mode	Front and rear disc brakes + electronic brakes
	suspension type	towed independent suspension
	Shock absorber type	screw spring / air shock absorber
	tyre size	11-inch vacuum tire

