

# SDLANCH INTELLIGENT CO LTD

Phone:0537-3162017

E-mail:info@sdlanch.com

Website:www.sdlanch.com



# COMPANY PROFILE

## SDLANCH INTELLIGENT CO., LTD

Since 2016 and is located on the first floor of an office building in Huangtun Street, Guangan Road, High-tech Zone, Jining City, Shandong Province. It is a high-tech innovative enterprise integrating research and development, production and sales. Up to now, it has set up offices and regional overseas warehouses in the United States, Russia, the United Kingdom, Spain, Australia, South Korea, Saudi Arabia and other places.

The total area of the factory is 105,000 square meters. It has 2 R&D centers, 3 independent factories, 9 standard workshops, and 700 employees with degrees ranging from PhDs to Masters and Bachelors. Among them, there are 100+ senior technicians, 30+ R&D engineers, and 20+ senior engineers. The company holds the "ISO:9001 Quality Management System Certification" and international authoritative third-party certifications such as the US EPA, EU CE, Euro-V, and SGS. The company has over 1,000 SKUs and its products are exported to 170 countries and regions.

## CONTENTS

Product Introduction	01
SDLUTV450 UTV	03
SDLUTV450D UTV	05
SDLUTV200B UTV	07
SDLUTV200V UTV	09

# UTILITY TERRAIN VEHICLE

UTV (Utility Terrain Vehicle), as a versatile transportation tool that balances 'hardcore performance' and 'diverse scenarios', has become the preferred equipment in fields such as outdoor adventure, production operations, and emergency support due to its exceptional adaptability to complex terrains, rich functional configurations, and wide application value. It can meet professional needs while also providing leisure fun.



## PRODUCT FEATURES

01

### ALL-TERRAIN CONQUERING POWER:

Large-sized off-road tires provide strong grip, allowing for stable passage through muddy marshes, desert plains, snowy forests, and mountainous rocks.

02

### MULTIFUNCTIONAL PRACTICALITY:

Integrates transportation, carrying, and auxiliary functions, suitable for various scenario needs.

03

### STRONG POWER INTELLIGENT CONTROL:

Balanced power and handling, making it easy for beginners to control.

04

### 4-LINK SUSPENSION:

4-link independent rear suspension to provide exceptional traction and stability.

# SDLUTV

# 450



## TECHNICAL PARAMETERS



### SDLUTV450

Overall Vehicle Size	2620*1440*1930	(mm)
Wheelbase	1840	(mm)
Minimum Ground Clearance	235	(mm)
Seat High	830	(mm)
Weight With Full Equipments	515	(kg)
Rear Cargo Box Load Capacity	200	(kg)
Top Speed	70	(km/h)
Front Brake Type	Hydraulic Disc Brake	
Rear Brake Type	Hydraulic Disc Brake	
Parking Type	Hand Brake	
Drive Mode	4WD, Front and Rear differential (Rear with Lock), Engine Balance Shaft	
Control Way	Steering Wheel	
Front Suspension Type	McPherson Independent Suspension	
Rear Suspension Type	Dual A-ARM Independent Suspension	
Tire Type	Front AT25x8-12/Rear AT25x10-12	
Dump Bed Size	930*1270*380 Dump35°	(mm)
Engine Type	Single cylinder, four stroke, water cool, overhead camshaft	
Cylinder Volume	391	(ml)
Compression Ratio	10:01	
Fuel System	Electronic Fuel Injection	
Ignition Way	Electric Start	
Transmission Way	CVT. Belt	
Horsepower	27	(HP)
Max Power and Crankshaft Speed	20kW/6500-7000 r/min	
Max Torque and Crankshaft Speed	30N.m/5000 r/min	
Lubrication Oil	SAE 15W-40	

# SDLUTV 450D



## TECHNICAL PARAMETERS



### SDLUTV450D

Length × Width × Height	3300*1440*1980	(mm)
Wheelbase	2495	(mm)
Minimum Ground Clearance	230	(mm)
Seat High	830	(mm)
Weight With Full Equipments	595	(kg)
Rear Cargo Box Load Capacity	100	(kg)
Single Driver Top Speed	65	(km/h)
Fuel Tank capacity	30	(L)
Front Brake Type	Hydraulic Disc Brake	
Rear Brake Type	Hydraulic Disc Brake	
Parking Type	Hand Brake	
Drive Mode	4WD, Front and Rear differential (Rear with Lock), Engine Balance Shaft	
Control Way	Steering Wheel	
Front Suspension Type	McPherson Independent Suspension	
Rear Suspension Type	Dual A-ARM Independent Suspension	
Tire Type	Front AT25x8-12/Rear AT25x10-12	
Dump Bed Inside Size	700*1190*265	(mm)
Dump Bed Maximum Tipping Angle	35°	
Engine Type	Single cylinder, four stroke, water cool, overhead camshaft	
Cylinder Volume	391	(ml)
Compression Ratio	10:01	
Fuel System	Electronic Fuel Injection	
Ignition Way	Electric Start	
Transmission Way	CVT transmission, Belt	
Horsepower	27	(HP)
Max Power and Crankshaft Speed	20kW/6500-7000 r/min	
Max Torque and Crankshaft Speed	30N.m/5000 r/min	
Lubrication Oil	SAE 15W-40	

# SDLUTV 200B



## TECHNICAL PARAMETERS



### SDLUTV200B

Overall Vehicle Size	2450*1220*1530	(mm)
Ground Clearance	152	(mm)
Wheelbase	1860	(mm)
Weight with full equipments	283	(kg)
Front/Rear Brakes	Front Dual Hydraulic Disk Rear Single Axle Hydraulic Disk	
Parking Brake	Hand-Actuated	
Front Tires	AT21x7-10	
Rear Tires	AT22x10-10	
Front Suspension	Dual A-Arm	
Rear Suspension	Dual Shock Swing arm	
Cargo Box Dimensions	554*1220*165	(mm)
Box Capacity	30	(kg)
Fuel Capacity	9.5	(L)
Top Speed	50	(km/h)
Cooling	Air cooled	
Engine Capacity	168.9	(CC)
Volumetric Compression Ratio	9.2:1	
Drive System Type	2WD	
Engine Type	Single Cylinder 4-Stroke	
Fuel System	Electronic Fuel Injection	
Lgnition type	E.C.U	
Start type	Electric	
Horsepower	11	(HP)
Transmission/Final Drive	CVT F/N/R; Chain Drive	
Maximum power	8.3KW/8000RPM	
Maximum Torque	11N·m/6000RPM	

# SDLUTV 200V



## TECHNICAL PARAMETERS



### SDLUTV200V

Overall Vehicle Size	2281*1588*1460	(mm)
Front Tire	19x7-8	
Rear Tire	22x10-10	
Wheelbase	1540	(mm)
Min. ground clearance	72	(mm)
Dry Weigh	225	(kg)
Front Suspension	Independent Mcpherson	
Rear Suspension	Drag arm suspension	
Front Brake	Ventilated Hydraulic Disc	
Rear Brake	Ventilated Hydraulic Disc	
Fuel Tank Capacity	8.5	(L)
Battery	12V 9Ah	
Maximum Speed	70	(km/h)
Engine Type	Four-Stroke, Single Cylinder	
Displacement	168.9	(CC)
Bore & Stroke	61 x 57.8	(mm)
Compression Ratio	9.2:1	
Fuel System	Electronic Fuel Injection	
Lgnition	E.C.U	
Start type	Electric	
Horsepower	11	(HP)
Transmission	Automatic F-N-R	
Drive Train	CVT belt, Chain drive	
Cooling	Air cooling	
Maximum power	8.3KW/8000RPM	
Maximum Torque	11N·m/6000RPM	