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HAIMO



Haimo Technologies Group Corp.
Haimo Specialty Vehicles



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Haimo Specialty Vehicles

Group Profile

Haimo Technologies Group Corp. is a multinational company dedicated to providing innovative technologies, products, and services for oilfield production enhancement, production optimization, and oil and gas reservoir management. We offer comprehensive solutions for the digital transformation of oilfields and related industries. Founded in 1994 and restructured into a joint-stock company in 2000, Haimo was listed on the Growth Enterprise Market of the Shenzhen Stock Exchange in May 2010 (stock abbreviation: Haimo Technologies, stock code: 300084).

As a member of Shanghai New Energy Holding Group, Haimo has 17 wholly-owned subsidiaries and 6 holding subsidiaries domestically and internationally, with nearly a thousand employees conducting business worldwide. The Haimo Research Institute is responsible for the company's technology development, high-end talent training, technology introduction and absorption, and the conversion of scientific and technological achievements, providing technical support for various business segments. Our products and services are sold to many countries in regions such as the Middle East, North Africa, Central Asia, South Asia, Southeast Asia, North America, and South America.

Focusing on niche segments within the oil and gas industry, Haimo is an international leader in multiphase metering and production optimization solutions for oilfields, the only domestic manufacturer of subsea multiphase flow meters, a manufacturer with core competitiveness in hydraulic ends of fracturing pumps, a leading domestic manufacturer of downhole measurement/testing tools and production enhancement instruments, and a technological leader in the digitalization of oilfields in China.

Since its establishment, Haimo has adhered to the path of "independent research and development, Made in China," holding a series of independent intellectual property rights in multiphase flow metering, intelligent completion, logging, and hydraulic ends of fracturing pumps. Over 130 of our R&D personnel hold bachelor's degrees or higher, with rich experience in electromechanical design, nuclear physics, mathematics, mechanics, petroleum engineering, and mechanical engineering.

Haimo has a high-quality, professional, and capable marketing and after-sales team, with 8 overseas branches or offices and 17 domestic offices, providing timely and attentive service to our customers.

Leveraging the resource advantages of Shanghai New Energy Holding Group, Haimo will continue to deepen its focus on the oilfield sector, actively explore the integration of new energy with oilfield equipment applications and strengthen the development and utilization of new energy. We aim to advance the integration of oilfield and new energy businesses, promoting diversification and continuously enhancing our comprehensive energy supply capability and green, low-carbon development level.



30

+30 years of experience in the oil and gas industry



17

Wholly-owned subsidiary companies



6

Holding subsidiaries



25

Offices in China & overseas



Development History

1994-2023





| Contents

Company profile	01
Certifications	03
Crane mounted slickline vehicle LC5252TCS	05
Crane mounted slickline vehicle LC5250TCS	07
Crane mounted slickline vehicle LC5251TCS	09
Crane mounted slickline vehicle LC5320TCS	11
Dual power well testing vehicle LC5252TCJ	13
Logging vehicle LC5251TCJ	15
Logging vehicle LC5230TCJ	17
Logging vehicle LC5220TCJ	19
Logging skid	21



Company Profile

Haimo Specialty Vehicles (Haimo) is a renowned manufacturer with a remarkable 30-year track record in the petroleum equipment field. Relying on its expertise in product research, development, production, sales, and support services, Haimo has been committed to providing various special operation vehicles for oilfield applications as well as environmental protection equipment for the oil and gas fields. The company is a wholly owned subsidiary of Haimo Technologies Group Corp. (Stock code: 300084).

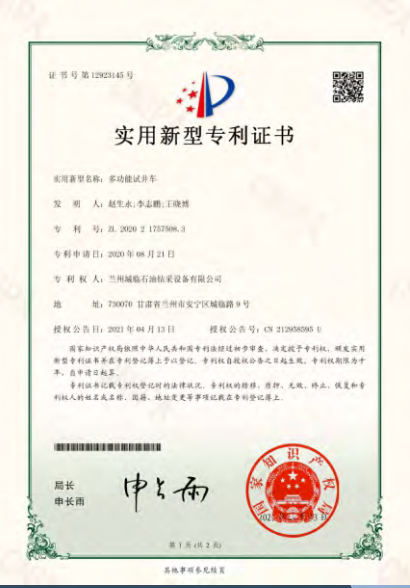
With a qualification approved by the Ministry of Industry and Information Technology (MIIT) for modification of special vehicles, Haimo is capable of manufacturing a wide range of vehicles, including specialized operation vehicles, special-purpose operation vehicles, and special-purpose cargo vehicles. The company has not only achieved certifications for its management systems, including ISO9001, ISO14001 and ISO45001, but also obtained CCC certification for related products. Furthermore, it has been recognized and approved as a qualified supplier by CNPC, Sinopec and CNOOC.

Our major offerings include specialized vehicles, logging vehicles, well testing vehicles, engineering vehicles, crane mounted slickline vehicles, instrument vehicles and other special-purpose vehicles for oilfield application, as well as fracturing flowback fluid treatment equipment (vehicle mounted, skid mounted), coalbed methane water treatment equipment (vehicle mounted, skid mounted) and other environmental protection equipment for oil and gas fields. After years of accumulation, Haimo has received the MIIT's approval for numerous vehicle models and has also pioneered the development of patented multi- functional logging vehicles in China. This has driven the transformation and upgrading of logging equipment in China and established Haimo as a technology innovator in the industry.

Adhering to the customer-oriented concept and constant efforts in technological innovation, we strive to providing customers with reliable products, high-quality services, exceptional value and great satisfaction. Our products have been not only widely used by prominent entities in China, including CNPC, Sinopec, CNOOC, and other civil users, but also exported to overseas markets such as the Middle East, Africa, and Japan.



Certifications



01

Crane mounted slickline vehicle

Slickline >>>LC5252TCS

Product overview

Compared with other conventional Crane mounted slickline truck, fewer supporting vehicles and operators are required to cooperated with the HAISHI LC5252TCS slickline truck. Thus the production costs such as labor, fuel, maintenance, operation, etc. can be saved. As a multi-purpose slickline truck, it can not only reduce the risk of traffic accidents, but also improve the efficiency of construction operation.



Product features

The truck-mounted crane is set in the center at the rear end of the truck, and the center of gravity of the whole truck is maintained on the center line. So the driving safety can be guaranteed. The installed 13T crane is equipped with H-type four outriggers. This truck will be able to meet well testing requirements of the working range and working height in various areas. The power unit and winch unit of this equipment are independently and standardizedly designed for interchangeable use among multiple sets. The two units can be tested on the vehicle platform and also be lifted as a whole onto the ground to complete testing operations.The pumps, motors and reducers of truck's transmission system are all imported brands, and the metering system adopts the one from international famous brand. This derrick truck is suitable for high-speed jolting operations in gas wells, slick line pressure testing in water wells, and other pulling and running operations.

Main Technical Parameters

Item	Specification	
Overall the Truck	Dimensions of the Truck	Length*Width*Height: 10050×2500×3950mm
	Total Mass	25000kg
	Curb Weight	24470kg
	Structural Form	Crane mounted slickline unit truck
Chassis	Model Number	Sinotruk ZZ1257N464HF1
	Drive Type	6x4
	Power	294kW/ 1900rpm
	Emission	China VI b Emission Standard
	Seating Capacity	2
Skid Body	Layout	Split Skid
	Material and Forming	Carbon structural steel welding
	Attachments	Stainless steel door lock
		3C tempered glass window
		Standard container lock

Item	Specification	
Crane	Rated lifting capacity	13T
	Maximum Working Radius	21.2m
	Maximum Lifting Height	22m
Hydraulic System	Brand of Pumps and Motors	Rexroth
	Control Form	Hydraulic Control
	Handle	Double Lever Handle
Winch Assembly	Capacity of Rotating Drum	0.16” Slickline, 25000ft
	Reel maximum pull	4400lbs
	Lifting speed	Slickline 120-20,000m/h (impact & recovery operations)
Engine	Model	CumminsB3.9CS4 110C
	Maximum power	81KW@2500RPM
	Volume of Diesel Tank	180L
Electrical system	DC 24V	From Battery
	DC 24V Electrical Equipment	External Left and Right Floodlights1*26W
		Power Cabin Light, Winch Cabin Light, and Rotating Drum Light3*12W
		DC Light for Operation Cabin1*8W
		Wellhead Explosion-proof Light2*50W
		Hydraulic Oil Cooling Fan300W
PCE	Control Double GateBOP	Measuring Panel, Electric Valve, Instrument and Fan
		Pressure3000psi
	Control STUFFING BOX	Pressure3000psi
Measurement System	Depth	Mechanical + Electronic
	Tension Meter	Hydraulic + Electronic
	Mp20	20-inch measuring wheel, It is suitable for high-speed jolting operations in gas wells.



02

Crane mounted slickline vehicle

Slickline >>>LC5250TCS

Product overview

Compared with conventional production and slickline logging vehicles, HAISHI crane mounted slickline vehicle reduces the need for additional supporting vehicles and operators, resulting in cost savings in labor, fuel, maintenance and operation. This crane mounted slickline vehicle not only improves traffic safety and construction efficiency, but also contributes to minimizing carbon emissions and protecting the ecological environment. It fully complies with China's laws, regulations and standards on oilfield operation vehicles, achieving the multi-purpose functionality in a single vehicle.



Product features

The crane is mounted in the center of the rear end in order to balance the gravity of the vehicle on the left and right sides and ensure safe driving. Equipped with four H-type outriggers (front and rear pairs) and a 13T crane, this vehicle surpasses other competitors in China with its exceptional performance. It offers a range of working spans and heights to meet different well testing requirements in different regions. The transmission system incorporates imported pumps, motors and reducers, and the metering system is supplied by internationally renowned brands. The vehicle is suitable for high-speed impact operations in gas wells, water well slickline pressure test, and recovery operations.

Basic technical specifications - crane

Item	Specification
Maximum lifting torque	330kN·m
Base boom maximum lifting capacity	13t
Telescopic boom maximum length	18.75m
Maximum lifting height	20.2m
Crane dead weight	4.6t
Crane maximum operating pressure	26MPa
Hydraulic system rated flow	80+40L/min
Lifting speed	12m/s
Operation mode	Manual (stand on the right rear side of the vehicle for operation)
Outrigger structure	Dual-chamber telescopic outrigger
Rotation range	360° all rotation
Safe protection	Overload protection (unloading), overwinding protection (unloading), relief valve, lifting balance valve, rotation balance valve, amplitude balance valve
Lifting mechanism	Single lifting mechanism, consisting of a hydraulic motor and a planetary mechanism (with a constant closed brake)
Hook rest position	Between cab and compartment
Telescopic boom	1 base boom and 5 telescopic booms, synchronous extension/retraction

Main technical specifications

Item		Specification
Winch	Capacity	Slickline 7,000m (Φ2.8mm)
	Lifting capacity	20kN
	Lifting speed	Slickline 120-20,000m/h (impact & recovery operations)
	Transmission	Hydraulic chain
	Hydraulic System	rexroth/DANFOSS
Metering system		Benchmark/ASEP/local brand
Chassis		SINOTRUK ZZ1257N464HF1 (Howo China VI chassis)
Driving Form		6*4
Crew		2 Persons
Overall dimensions: L*W*H		9450mm x 2500mm x 3900mm
Wheelbase		4325mm+1350mm
Engine	Model	MC11.40-61
	Power	297kW,1900r/min
	Maximum torque	Maximum torque output 1,900 N·m @ 1,000~1,400 rpm
Gearbox		HW19709XST with synchronizer
Curb Weight		25t
Maximum speed		90km/h
Approach angle		20°
Departure angle		11°



03

Crane mounted slickline vehicle

Slickline >>>LC5251TCS

Product overview

Compared with conventional production and slickline logging vehicles, HAISHI LC5251TCS crane mounted slickline vehicle reduces the need for additional supporting vehicles and operators, resulting in cost savings in labor, fuel, maintenance and operation. It not only enhances traffic safety, but also improves construction efficiency, achieving the multi-purpose functionality in a single vehicle.



Product features

The crane is mounted in the center of the rear end in order to balance the gravity of the vehicle on the left and right sides and ensure safe driving.Equipped with a 12T crane and two H-type outriggers, this vehicle offers a range of working spans and heights to meet different well testing requirements in different regions. The transmission system incorporates imported pumps, motors and reducers, and the metering system is supplied by internationally renowned brands. The vehicle is suitable for high- speed impact operations in gas wells, water well slickline pressure test, and recovery operations.

Basic technical specifications - crane

Item	Specification
Maximum lifting torque	330kN•m
Base boom maximum lifting apacity	12 t
Telescopic boom maximum length	21m
Maximum lifting height	21.6m
Maximum working radius	20m
Crane dead weight	4.75 t
Crane maximum operating pressure	26MPa
Hydraulic system rated flow	63+40 L/min
Lifting speed	12m/s
Operation mode	Manual (stand on the right rear side of the vehicle for operation)
Outrigger structure	Dual-chamber telescopic outrigger
Rotation range	360° all rotation
Safe protection	Overload protection (unloading), overwinding protection (unloading), relief valve, lifting balance valve, rotation balance valve, amplitude balance valve
Lifting mechanism	Single lifting mechanism, consisting of a hydraulic motor and a planetary mechanism (with a constant closed brake)
Hook rest position	In front of cab
Telescopic boom	Hook rest position



Main technical specifications

Item		Specification
Winch	Capacity	Double reel: slickline 7,500m (Φ2.8mm), slickline 7,500m (Φ3.2mm)
	Lifting capacity	4400lbs (20kN)
	Lifting speed	Slickline 120-24,000m/h (impact & recovery operations)
	Transmission	PTO + hydraulic system + reducer + chain
	Hydraulic System	rexroth/DANFOSS
Metering system		benchmark/ASEP
Explosion protection		Explosion-proof and high temperature resistant
Wellhead connection and control system		Controllable dual-gate blowout preventer and blowout preventer box
Generator		Harrison 10kW (or other option)
Chassis		SINOTRUK ZZ1257N4647-B1 (HOWO chassis)
Driving Form		6*4
Crew		2 Persons
Overall dimensions		Length * Width * Height 10400mm × 2520mm × 4046mm
Wheelbase		4600mm+1350mm
Engine	Model	WD615.69
	Power	246kW/2200kW/RPM
	Maximum torque	1350/1100~1600
Gearbox		HW19709XST
Curb Weight		25 t
Maximum speed		80km/h
Approach angle		17°
Approach angle		14°

04

Crane mounted slickline vehicle

Slickline >>>LC5320TCS

Product overview

Compared with conventional production and slickline logging vehicles, HAISHI LC5320TCS crane mounted slickline vehicle reduces the need for additional supporting vehicles and operators, resulting in cost savings in labor, fuel, maintenance and operation. It not only enhances traffic safety, but also improves construction efficiency, achieving the multi-purpose functionality in a single vehicle.



Product features

The crane is mounted in the center of the rear end in order to balance the gravity of the vehicle on the left and right sides and ensure safe driving. This vehicle is equipped with a 20T crane and four H-type outriggers (front and rear pairs), and designed with a cabin for the operator system and winch system, which can be rotated to one side by 30° to ensure unobstructed cable deployment and optimal field of vision. It offers a range of working spans and heights to meet different well testing requirements in different regions. The transmission system incorporates imported pumps, motors and reducers (e.g., Rexroth), and the metering system is supplied by internationally renowned brands. The vehicle is suitable for high-speed impact operations in gas wells, water well slickline pressure test, and recovery operations.gas wells, water well slickline pressure test, and recovery operations.

Basic technical specifications - crane

Item	Specification
Maximum lifting torque	520kN·m
Base boom maximum lifting capacity	20 t
Telescopic boom maximum length	23m
Maximum lifting height	25m
Crane dead weight	8.4 t
Crane maximum operating pressure	28MPa
Hydraulic system rated flow	80+40 L/min
Operation mode	Manual (stand on the left and right rear sides of the vehicle for operation)
Outrigger structure	Dual-chamber telescopic outrigger
Rotation range	360° all rotation
Safe protection	Overload protection (unloading), overwinding protection (unloading), relief valve, lifting balance valve, rotation balance valve, amplitude balance valve
Lifting mechanism	Single lifting mechanism, consisting of a hydraulic motor and a planetary mechanism (with a constant closed brake)
Hook rest position	Between cab and compartment
Telescopic boom	1 base boom and 4 telescopic booms, synchronous extension/retraction



Main technical specifications

Item	Specification	
Winch	Capacity	Slickline 8,000m (Φ3.2mm), slickline 8,000m (Φ4.8mm)
	Lifting capacity	20kN
	Lifting speed	Φ3.2mm slickline 120-24,000m//h, Φ4.8mm slickline 120-24,000m/h (impact & recovery operations)
	Transmission	PTO + hydraulic system + reducer + chain
	Hydraulic System	rexroth/DANFOSS
Chassis	SINOTRUK ZZ2257N5857C1	
Wellhead connection and control system	Controllable dual-gate blowout preventer and blowout preventer box	
Driving Form	6*6	
Crew	2 Persons	
Overall dimensions	Length * Width * Height 11,490mm × 2,550mm × 4,553mm	
Wheelbase	5,800mm+1,400mm	
Engine	Model	D10.38-30
	Power	279Kw/2000kW/r/min
	Maximum torque	1590Nm/ (1200~1500) r/min
Gearbox	19710	
Curb Weight	32T	
Maximum speed	76km/h	
Approach angle	31°	
Departure angle	17°	
Others	Can be equipped with heat-resistant pressure test device	

05

Dual power well testing vehicle

Slickline >>>LC5252TCJ

Product overview

LC5252TCJ is a logging vehicle built on a Mercedes-Benz 6x6 4WD off-road chassis, renowned for its powerful output and exceptional off- road performance. It features dual power winch, enabling flexible operation of the skid body on the chassis or independently. The hydraulic transmission system incorporates a closed hydraulic circuit consisting of a Rexroth pump and motor, as well as a high-power planetary reducer, ensuring smooth winch transmission, a wide range of testing speeds and reliable quality to meet different logging speed requirements. The winch oil pump is equipped with dual-handle hydraulic control, which is simple in structure, reliable in quality, and easy to operate. The vehicle is mainly used for oil and gas well scenarios such as slickline impact and recovery operations and well testing.



Main technical specifications

Item		Specification
Complete vehicle	Overall dimensions	Length * Width * Height: 11000×2500×4100 mm
	Total Mass	25000 kg
	Curb Weight	23000 kg
	Structural Form	On-Board Skid Type
Chassis	Model	Mercedes-Benz Arocs 3342E3 (other chassis optional)
	Driving Form	6x6
	Output	310kW (422hp)/ 2100N·m
	Emission	Euro III emission standard (according to applicable national emission standard)
	Front Passenger	2 Persons
Skid Body	Layout	Three-Cabin Structure
Hydraulic System	Brand of Pumps and Motors	REXROTH
	Control Form	Hydraulic Control
	Handle	Double Lever Handle
Winch Assembly	Capacity of Rotating Drum	Rotating Drum I: 0.108" Slickline, 30000 ft
		Rotating Drum II: 0.125" Slickline, 30000 ft
		Rotating Drum III: 3/16" Slickline, 20000 ft
	Reel maximum pull	Rotating Drum I: 0.108" Slickline, 2000 LBS
		Rotating Drum II: 0.125" Slickline, 3300 LBS
		Rotating Drum III: 3/16" Slickline, 4000 LBS
Engine	Lifting speed	0.108 ² ~0.125 ² slickline 120-24,000m//h, 3/16 ² slickline 120-24,000m/h
	Model	CATERPILLAR C7.1/Cummins QSB3.9-C110-30
	Maximum power	129kW@2200RPM/81kW@2200 rpm
	Volume of Diesel Tank	150L
Electrical system	DC 24V	From Battery
	AC 220V/50Hz	From Hydraulic Generator or External Power Supply
	Parameters of Generator	10kVA/220V/50Hz
	DC 24V Electrical Equipment	External Left and Right Floodlights 4*26 W
		Power Cabin Light, Winch Cabin Light, and Rotating Drum Light 5*12W
		DC Light for Operation Cabin 2*8 W
		Wellhead Explosion-proof Light 2*50 W
		Hydraulic Oil Cooling Fan 460 W
		Measuring Panel, Electric Valve, Instrument and Fan
	AC 220V/50Hz Electrical Equipment	Lighting Fixture for Operation Cabin 1*9 W
		Wellhead Explosion-proof Light 2*40 W
		Winch Cabin Light 2*12 W
		Air Conditioning 2*2.2 KW
		Socket
Well Control System	BOP	Pressure 3,000 psi
	STUFFING BOX	Pressure 3,000 psi
	SSSV	Pressure 10,000 psi

06

Logging vehicle

Wireline >>>LC5251TCJ

Product overview

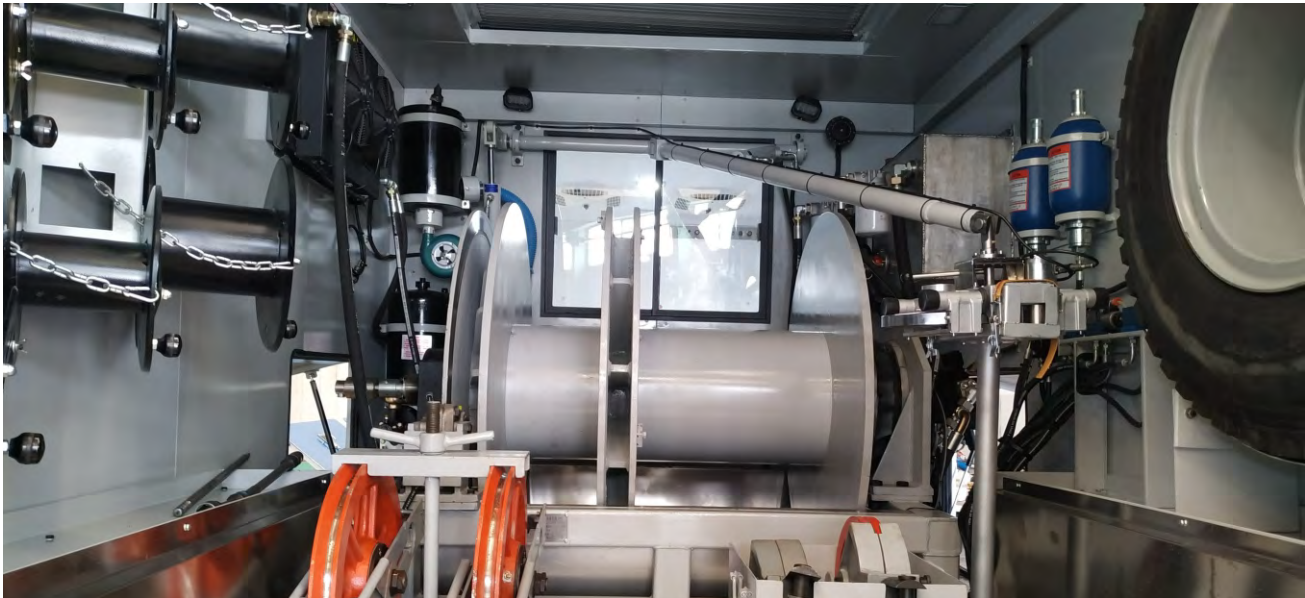
LC5251TCJ is a logging vehicle built on SINOTRUCK ZZ1257N464HF1 Type II heavy-duty chassis, which complies with China VI emission standard. It features a 6x4 drive configuration, single row cab, MC11.40-61 high power engine and HW19709XST transmission with superior performance. The winch can be optionally configured with dual coaxial reels or single reel made of anti-magnetic steel and a fully hydraulic or chain driven transmission system. The superstructure features robust design with aluminum alloy frames, straight-grain stainless steel plates and sandblasted aluminum alloy plates that are welded together. The operator cabin is insulated on all six sides and equipped with a top- mounted heating and air conditioning system for a comfortable working environment. The exterior is coated with imported DuPont paint, ensuring a durable and sound appearance even in harsh conditions. This vehicle is indeed designed to provide an ideal solution for oil well logging applications.



Main technical specifications

Item	Specification
Chassis	SINOTRUK Type II China VI chassis (other chassis optional)
Engine Model	MC11.40-60
Overall dimensions (L×W×H) (mm)	9600×2500×3760
Wheelbase (mm)	4325+1350
Total Mass (kg)	25000
Curb Weight (kg)	24870
Maximum speed (km/h)	90
Crew (including driver) (person)	≥ 2 Persons
Approach/Departure angle (°)	17/12
Reel capacity	Single reel: 7,000m/5,000m (φ11.8mm) Dual reel: 5,500 φ11.8mm+5,500m/φ5.6mm
Lifting speed	30-8000(m/h)
Lifting capacity	50kN (Φ11.8mm cable), 25kN (Φ5.6mm cable)
Transmission	Fully hydraulic drive or hydraulic chain drive
Hydraulic System	Rexroth/Danfoss

Configured with 8kW diesel generator, 25kW hydraulic generator, and chassis output of 350-450 hp, offering powerful performance and excellent off-road capability in mountainous terrain.
Main applications: open hole logging, logging while drilling, engineering logging and production logging.



07

Logging vehicle

Wireline >>>LC5230TCJ

Product overview

LC5230TCJ is a logging vehicle built on SX1259MC4C1 Type II heavy-duty chassis from Shaanxi Automobile. It features a 6x4 drive configuration, single row cab, and Fast 10JSD140T transmission with superior performance. The winch can be optionally configured with dual coaxial reels or single reel made of anti-magnetic steel and a fully hydraulic or chain driven transmission system. The superstructure features robust design with aluminum alloy frames, straight-grain stainless steel plates and sandblasted aluminum alloy plates that are welded together. The operator cabin is insulated on all six sides and equipped with a top-mounted heating and air conditioning system for a comfortable working environment. The exterior is coated with imported DuPont paint, ensuring a durable and sound appearance even in harsh conditions. This vehicle is indeed designed to provide an ideal solution for oil well logging applications.



Main technical specifications

Item	Specification
Chassis	Shaanxi Automobile SX1259MC4C1 (China VI chassis optional)
Overall dimensions (L×W×H) (mm)	9875×2500×3710
Wheelbase (mm)	4375+1400
Total Mass (kg)	23300
Curb Weight (kg)	23170
Maximum speed (km/h)	89
Crew (including driver) (person)	2 Persons
Approach/Departure angle (°)	16/14
Chassis output (HP)	350
Reel capacity	Cable 5,500 m (φ11.8mm) + 5,500 m (φ5.6mm), cable 7500m (φ8mm)
Lifting speed	30-8000(m/h)
Lifting capacity	50kN (Φ11.8mm cable), 40kN (Φ8mm cable), 25kN (Φ5.6mm cable)
Transmission	Fully hydraulic drive or hydraulic chain drive
Hydraulic System	Rexroth/Danfoss
Metering system	Qinyou/Xi'an Fengyun
Generator	Equipped with 8kW diesel generator or 20kW hydraulic generator or dual generator
Air conditioner	Coleman/Little Swan



08

Logging vehicle

Wireline >>>LC5220TCJ

Product overview

LC5220TCJ is a logging vehicle built on DONGFENG DFH1250D4 Type II heavy-duty chassis. It features a 6x4 drive configuration, single row cab, and DONGFENG Cummins D6.7NS6B290 engine. The winch can be optionally configured with dual reels in a coaxial or front and rear arrangement, as well as a fully hydraulic or chain driven transmission system. The superstructure features robust design with aluminum alloy frames, straight-grain stainless steel plates and sandblasted aluminum alloy plates that are bolted together. The operator cabin is insulated on all six sides and equipped with a top-mounted heating and air conditioning system for a comfortable working environment. The exterior is coated with imported DuPont paint, ensuring a durable and sound appearance even in harsh conditions. This vehicle is indeed designed to provide an ideal solution for oil well logging applications.

Main technical specifications

Item	Specification
Chassis	DONGFENG Type II China VI chassis (other chassis optional)
Overall dimensions (L×W×H) (mm)	9630×2550×3730
Wheelbase (mm)	4350+1350
Total Mass (kg)	22300
Curb Weight (kg)	22105
Maximum speed (km/h)	90
Crew (including driver) (person)	3 Persons
Approach/Departure angle (°)	20/13
Chassis output (HP)	290
Reel capacity	Dual reel: cable 7,500m (Φ5.6mm) + 7,500m (Φ3.2mm) Single reel: cable 5,500m (Φ11.8mm)
Lifting speed	Φ11.8mm cable/30-8,000(m/h), Φ5.6mm cable/180-8,000(m/h), Φ3.2mm slickline/300-15,000(m/h)
Lifting capacity	50kN (Φ11.8mm cable), 25kN (Φ5.6mm cable), 15kN (Φ3.2mm slickline)
Transmission	Fully hydraulic drive or hydraulic chain drive
Hydraulic System	Rexroth/Danfoss
Metering system	Qinyou/Xi'an Fengyun
Generator	Configured with 8kW diesel generator
Air conditioner	Coleman/Little Swan



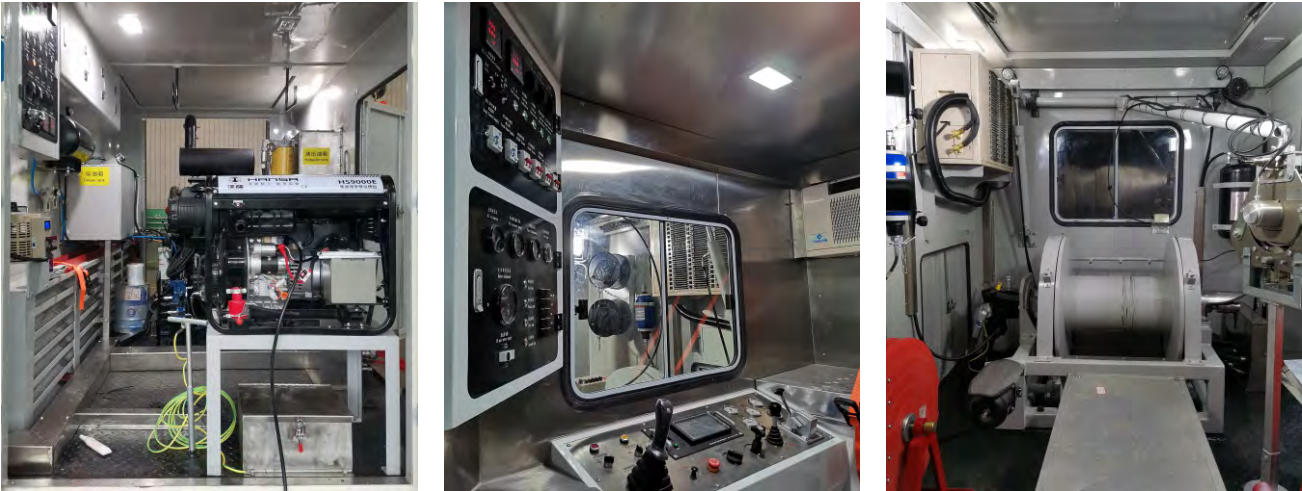
09

Logging skid

Slickline /Wireline

Product overview

The logging skid is available in two main types: the integral skid, which combines power, operation, and winch functions, and the split skid, where the power unit and winch unit are separate and connected via quick connectors. These skids can be easily transported on flatbed trucks, providing flexibility for various applications, particularly for cable operations. They can be conveniently stationed at the wellsite for extended periods to enable well logging while drilling. Slickline skids are primarily utilized for slickline recovery, pressure testing, impact operations, and well testing. Cable skids, on the other hand, are specifically designed for production logging, completion logging, and open hole logging.



Main technical specifications

Item		Specification
Overall dimensions (mm): L×W×H		Integral skid: 6,500x2,400x2,400 mm / Split skid: 4,000x2,400x2,400 mm
Total Mass		Integral skid 7T-9T/Split skid 4T-5T
Power source	Engine	Cable winch: Cummins QSB5.9-C210-30 diesel engine
		Slickline winch: Cummins QSB3.9-C110-30 diesel engine
	Power	132kW@2200 rpm /81kW@2200 rpm
Reel lifting capacity	Slickline: 25 kN	
	Cable: 5.6mm/25kN, 11.8mm/60kN	
Transmission		PTO + hydraulic system + reducer + chain or PTO + hydraulic system + reducer
Cable reel capacity	Dual reel: cable 5,000m (φ5.6mm)/5,000m (φ11.8mm)	
	Single reel: cable 5,000-7,000m (8.0-11.8mm)	
Slickline reel capacity	0.108" (2.8mm)/0.125" (3.2mm) slickline/30,000 ft	
	3/16" (4.8mm) slickline/20,000 ft	
Line speed	Cable 30-8,000m/h	
	Slickline 120-24000m/h	

