



X3000 Series

Trailer truck



Lorry truck



H3000 Series

Trailer truck



Lorry truck



Dump truck



Mixers truck



Dump truck



Mixers truck



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High efficiency
Energy conservation
Fuel saving
Safety

MODEL DESCRIPTION

L3000 Series

Lorry truck



Lorry truck



F3000 Series

Trailer truck



Lorry truck



Lorry truck



Lorry truck



Dump truck



Mixers truck



+ L SERIES

SHACMAN

L3000 TRUCKS

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L3000 TRUCKS

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ENTERPRISE INTRODUCTION

Shaanxi Automobile Holding Group Co., Ltd (SAHG for short) , headquartered in Xi'an city, Shaanxi province, it is the largest manufacturing enterprise in the northwest of China, was founded in 1968 formerly known as Shaanxi automobile manufacturer and now has more than 28000 employees with total assets of 59 billion yuan , ranks 276th in China's top 500 enterprise and 20th in top 500 enterprises of machinery in China. The group is composed of Shaanxi Automobile Group Co., Ltd, Shaanxi Automobile Industrial Co., Ltd, Kinglong Automobile (Xi'an) Co., Ltd and more than 100 subsidiaries. Shaanxi Automobile Holding Group Co., Ltd is mainly engaged in heavy military off-road vehicles, heavy duty truck, medium and light truck, large and medium passenger vehicle, minivan, heavy & micro axle and development, production, sale and related automotive service trade and financial business of Cummins engine as well as components.

Shaanxi Automobile Holding Group Co., Ltd is the main R & D and production base of heavy duty military vehicles in China. In the past 50 years, it has successfully completed the first generation and second generation heavy duty off-road vehicle development and production tasks, and successfully won the third generation heavy duty military off-road vehicle development project. successively participated in military review of 35th anniversary, the 50th anniversary, the 60th anniversary " and the 70th anniversary " of the National Day as well as Chinese People's Anti-Japanese War and the 70th anniversary of the world antifascist war victory, Shaanqi is the only heavy duty military truck manufacturer which participated in military parade six times.

Shaanxi Automobile Holding Group Co., Ltd seized the "One Belt One Road" strategic opportunities and fully integrated the high quality resources of the international market, cooperated with international outstanding enterprises, vigorously promote the enterprises the level of globalization and the internationalization of the industrial system. Local production has been achieved in Kenya, Nigeria, Kazakhstan, Malaysia and other countries, the products have been exported to Europe, Africa, Asia and other more than 100 countries and regions, and the export volume are among the forefront of the industry for many years.





L3000 PRODUCT RANGE

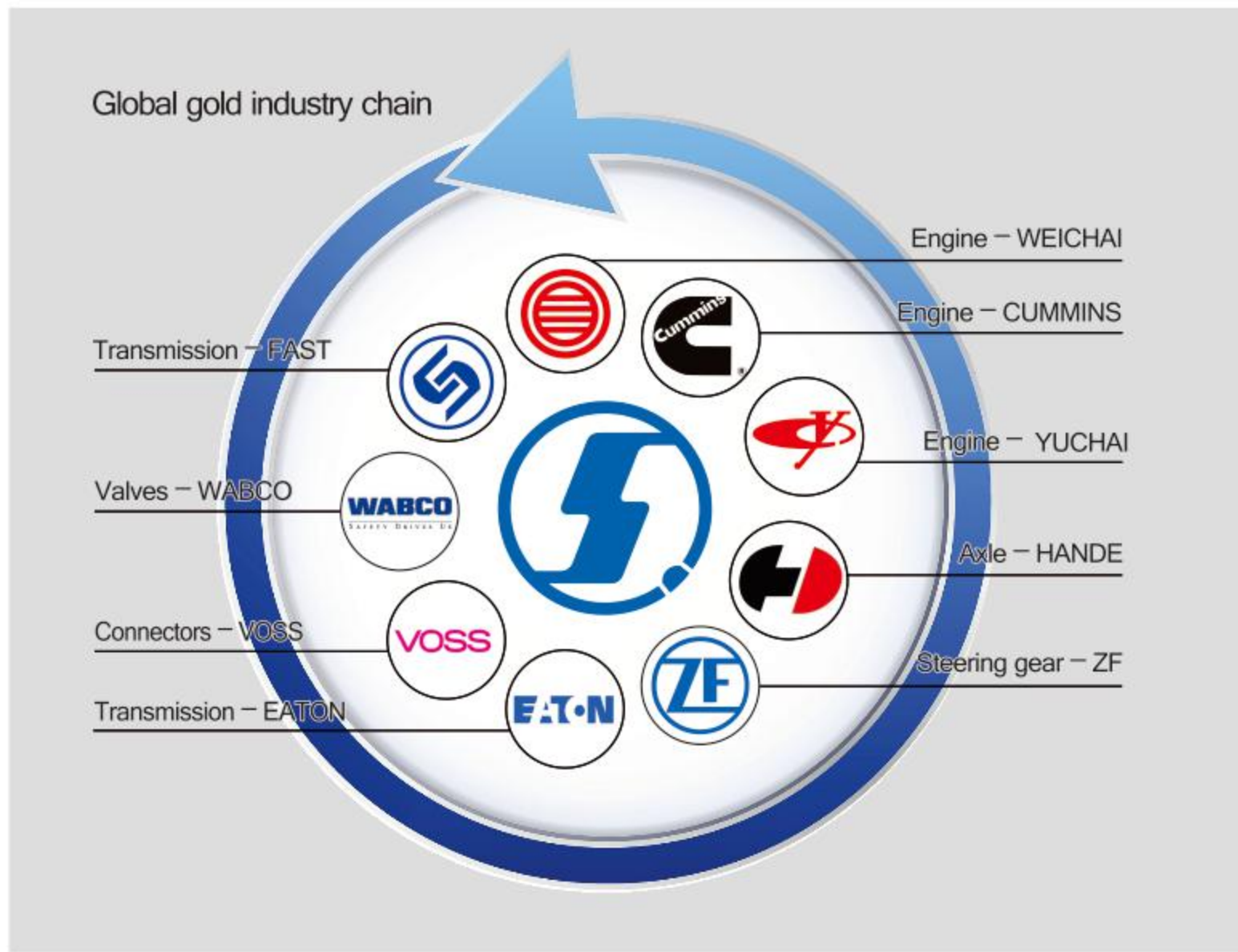
Medium-sized trucks, which for inter-city logistics transportation, municipal sanitation trucks and urban construction dump trucks, with an economic speed of 40~60km/h;

The total weight of the goods: $12t \leq GVW \leq 18t$;

Main features: light weight, high cost performance, good maneuverability, mainly matching 4L, 6L engines. Mainly for daily industrial products, cold chain intercity transport, municipal sanitation and other customer groups.

The L3000 model is already a medium-sized truck benchmark in the domestic market and is among the best in mid-size truck sales. Overseas markets have been exported to more than 20 countries including Russia, the Philippines, Chile, Oman, Jamaica, Cameroon, Uganda, Algeria, Laos and Dominica.

Aluminum alloy air reservoir	Aluminum alloy fuel tank	Hande axle	Hande disc front axle	Hande axle	FAST transmission	High-strength frame



PRODUCT ADVANTAGES

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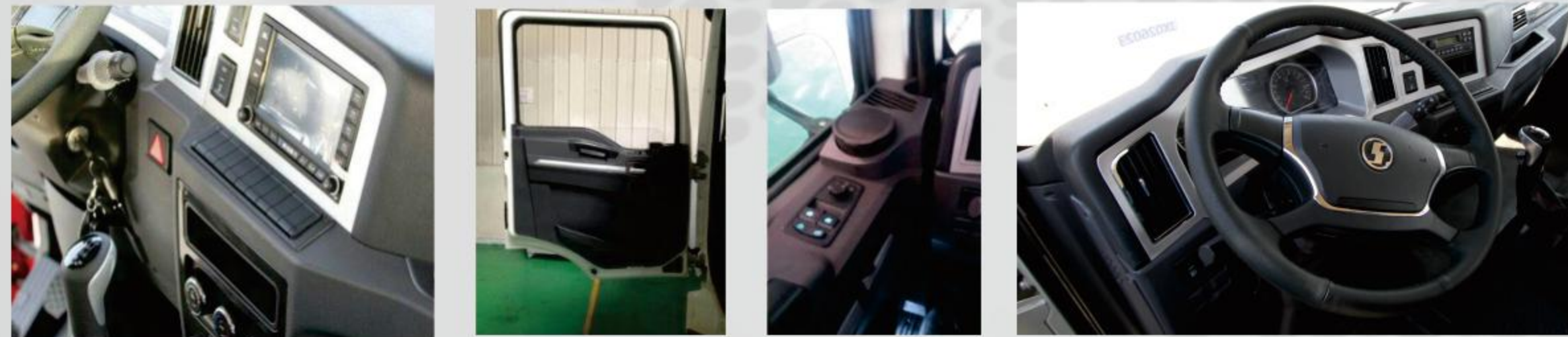
CAB INTERIOR & EXTERIOR

One compression of 6000T hydraulic improves the keeping-pressure capacity, bearing capacity, stability and torsion resistance.

The vehicle body applies the world's top ABB robot and KUKA robot automatic welding, of which the accuracy is higher, the solder joint distribution is even, the anti-impact ability is stronger, and more safety.

Beautiful appearance, the style reflects serialization and familyization. The front face of the cab adopts the European low wind resistance V-shape design. The whole vehicle passes CFD flow field analysis and wind tunnel tests. At the same time, the design of the cockpit is optimized, and the wind resistance is reduced greatly.





Piano-type rocker switch, the man-machine comfort of the instrument panel is better, and the air-conditioning controller switch adopts a car-like design to improve the cab grade.

The shape and color of the L3000 door guard are beautiful and generous; The ashtray is integrated on the door trim and is more convenient to use; The size of the door and window is large and the field of view is wide; The size of the door is large, and it is convenient to enter and exit the cab; door and window control adopts controller control mode, high reliability.

Magnesium aluminum steering wheel, beautiful and dynamic.

The maximum 46 degrees turning angle and the minimum turning radius 8.4 meters make the vehicle mobility better.



Compared with traditional halogen lamp, the clearance lamp, side turning signal, step lamp and reading lamp of L3000 adopt LED light source, which has higher brightness, longer service life, lighter weight, lower heat and energy conservation & environmental protection.

Sufficient driving space (the width of cab is 2.3m, length 2.1m and sleeper 645mm).

The main seat of the L3000 model comes standard with hydraulic seats, which can adapt to the driving needs of composite road conditions;

Standard third seat, water cup holder and storage box on the backrest, convenient and practical;



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ADVANTAGES OF CHASSIS



Lightweight front axle with German FAG bearing unit, free maintenance for 500000 km with disc brake.
Single reduction axle adopts German FAG bearing unit, free maintenance for 500000 km, 32000 N.m of the maximum output torque and 24000 N.m of the maximum braking torque.
The frame adopts high strength steel material, high bearing suspension system for strong security.

220mm width of brake pad has good braking effect and safer driving.
The 1.7 m length of front leaf spring is the longest in industry.
100mm large cylinder steering machine makes steer more portable.
Aluminum synchronizer transmission is of high transmission efficiency.
High-strength steel, lightweight frame with low self-weight; transmission beam + tube beam structure with great bending and torsion resistance.



L3000 matches the disc front axle with good braking and thermal degradation;The front axle hub uses unit bearings to achieve maintenance-free for 500,000 km.
The plastic-coating tube is made of corrugated tube and PET, which is protected by durable wiring harness and fixed with wire harness, effectively prevent wear as well as keep neat and beautiful.
Sectional bumper is convenient for assembly and maintenance.

SHACMAN L3000 DUMP TRUCK



Transport type		Urban construction wastes transport	
Logistics type		Construction wastes, etc	
Distance(km)		≤50	
Road type		Urban / suburban roads	
Drive		4×2	
Max weight(t)		≤18	
Max speed(km/h)		100	110
Loaded speed(km/h)		50~70	
Vehicle model		SX31858F401	SX31888F401
Engine		WP6.180E32	WP6.180E50
Emission standard		Euro II	EuroV
Displacement		6.23L	6.75L
Rated Output		132kW	132kW
Max. torque		/	680N·m
Transmission		8JS85TE-C+QD40J	8JS85TE-C+QD40J
Clutch		395	395
Frame		870×270(7+4)	870×270(7+4)
Front axle		4.8T(Drum brake)	4.8T(Drum brake)
Rear axle		11.5T MAN single reduction axle 5.286	11.5T MAN single reduction axle 5.286
Tire		10.00R20	10.00R20
Front Suspension		Multi leaf springs	Multi leaf springs
Rear Suspension		Multi leaf springs	Multi leaf springs
Fuel		Diesel	Diesel
Capacity of the fuel tank		200L	200L
Battery		135Ah	135Ah
Trunk(L×W×H)		4200×2300×900	4200×2300×900
Wheelbase		4000	4000
Max.gradeability(%)		38	38
Cab	Type	L3000 Cab	
	Equipments	<ul style="list-style-type: none"> ◆ Electric air conditioning ◆ Electric window lifter ◆ LED daytime running light ◆ Central locking (double remote control) ◆ Front fixed rear hydraulic shock absorber ◆ Hydraulic main seat with third seat ◆ Manual flip 	

SHACMAN L3000 LORRY TRUCK



Transport type	Standard load transport		
Logistics type	Daily use and food/agricultural and sideline products		
Distance (km)	≤200km		
Road type	Urban / National Road		
Drive	4×2		
Max weight(t)	12~18		
Max speed(km/h)	110	110	120
Loaded speed(km/h)	60~75		
Vehicle model	SX11858K571	SX11888K501	SX11858J501C
Engine	WP6.240E32	WP6.245E50	ISDe210 30
Emission standard	Euro II	EuroV	Euro III
Displacement	6.23L	6.75L	6.7L
Rated Output	186kW	180kW	155kW
Max. torque	/	900N·m	800N·m
Transmission	8JS85TE-C	8JS85TE-C	8JS85TE-C
Clutch	395	395	395
Frame	870×250(7+4)	870×250(7+4)	870×250(7+4)
Front axle	4.8T (Disc brake)	4.8T (Disc brake)	4.8T (Disc brake)
Rear axle	10T single reduction 4.625	10T single reduction 4.625	10T single reduction 4.625
Tire	10.00R20	10.00R20	10.00R20
Front Suspension	Multi leaf springs	Multi leaf springs	Multi leaf springs
Rear Suspension	Multi leaf springs	Multi leaf springs	Multi leaf springs
Fuel	Diesel	Diesel	Diesel
Capacity of the fuel tank	200L	200L	200L
Battery	135Ah	135Ah	135Ah
Trunk(L×W×H)	7750×2450×600	6750×2450×600	6750×2450×600
Wheelbase	5700	5000	5000
After the suspension	2600	2300	2300
Max.gradeability(%)	45	45	45
Cab	Type	L3000 Cab	
	Equipments	<ul style="list-style-type: none"> ◆ Electric air conditioning ◆ Electric window lifter ◆ LED daytime running light ◆ Central locking (double remote control) ◆ Front fixed rear hydraulic shock absorber ◆ Hydraulic main seat with third seat ◆ Manual flip 	

SHACMAN L3000 CRANE TRUCK



Transport type	Lorry-mounted crane	
Logistics type	Steel and industrial products	
Distance(km)	≤50	
Road type	Station / warehouse / Wharf / construction site / suburb	
Drive	4×2	
Max weight(t)	≤18	≤25
Max speed(km/h)	120	115
Road type	Station / warehouse / Wharf / construction site / suburb	Station / warehouse / Wharf / construction site / suburb
Loaded speed(km/h)	40~60	40~60
Vehicle model	SX5185JSQ8J571	SX5188JSQ8J571
Engine(km/h)	WP6.210E32	WP6.220E50
Emission standard	Euro II	Euro V
Displacement	6.23L	6.75L
Rated Output	155kW	162kW
Max. torque	750N·m	850N·m
Transmission	8JS85TE-C+QD40J	8JS85TE-C+QD40
Clutch	395	395
Frame	870×270(7+4)	870×270(7+4)
Front axle	4.8T (Disc brake)	4.8T (Disc brake)
Rear axle	10T Single reduction axle 5.125	11.5T Single reduction axle 5.286
Tire	10.00R20	10.00R20
Front Suspension	Multi leaf springs	Multi leaf springs
Rear Suspension	Multi leaf springs	Multi leaf springs
Fuel	Diesel	Diesel
Capacity of the fuel tank	200L	200L
Battery	135Ah	165Ah
Trunk(L×W×H)	6000X2450X600	6000X2450X600
Rear suspension	2300	2300
Wheelbase	5700	5600
Max. gradeability(%)	44	44
Cab	Type	L3000 Cab
	Equipments	<ul style="list-style-type: none"> ◆ Electric air conditioning ◆ Electric window lifter ◆ LED daytime running light ◆ Central locking (double remote control) ◆ Front fixed rear hydraulic shock absorber ◆ Hydraulic main seat with third seat ◆ Manual flip

SHACMAN L3000 OIL TANKER TRUCK



Transport type	Tanker	
Logistics type	Oil	
Distance(km)	≤300	
Road type	Provincial and national roads	
Drive	4×2	
Max weight(t)	12~18	
Max speed(km/h)	90	
Loaded speed(km/h)	50~65	
Vehicle model	SX5185GYY8J451	
Engine(km/h)	WP6.210E32	
Emission standard	Euro II	
Displacement	6.23L	
Rated Output	155kW	
Max. torque	750N·m	
Transmission	8JS85TE-C+QD40J	
Clutch	395	
Frame	870×250(7+4)	
Front axle	4.8T (Disc brake)	
Rear axle	10T single reduction axle 4.625	
Tire	10.00R20	
Front Suspension	Multi leaf springs	
Rear Suspension	Multi leaf springs	
Fuel	Diesel	
Capacity of the fuel tank	200L	
Battery	135Ah	
Volume(m³)	10	
Wheelbase	4500	
After the suspension	1900	
Max.gradeability(%)	44	
	Type	L3000 Cab
Cab	Equipments	<ul style="list-style-type: none"> ◆ Electric air conditioning ◆ Electric window lifter ◆ LED daytime running light ◆ Central locking (double remote control) ◆ Front fixed rear hydraulic shock absorber ◆ Hydraulic main seat with third seat ◆ Manual flip

SHACMAN L3000 SPRINKLER TRUCK



Transport type	Sprinkler
Logistics type	Water
Distance(km)	≤50
Road type	Provincial and national roads
Drive	4×2
Max weight(t)	12~18
Max speed(km/h)	120
Loaded speed(km/h)	73~84
Vehicle model	SX5185GSS8J451
Engine(km/h)	WP6.210E32
Emission standard	Euro II
Displacement	6.23L
Rated Output	155kW
Max. torque	750N·m
Transmission	8JS85TE-C+QD40J
Clutch	395
Frame	870×250(7+4)
Front axle	4.8T (Disc brake)
Rear axle	10T single reduction axle 4.625
Tire	10.00R20
Front Suspension	Multi leaf springs
Rear Suspension	Multi leaf springs
Fuel	Diesel
Capacity of the fuel tank	200L
Battery	135Ah
Volume(m³)	10
Wheelbase	4500
After the suspension	1900
Max.gradeability(%)	44
	Type L3000 Cab
Cab	Equipments <ul style="list-style-type: none"> ◆ Electric air conditioning ◆ Electric window lifter ◆ LED daytime running light ◆ Central locking (double remote control) ◆ Front fixed rear hydraulic shock absorber ◆ Hydraulic main seat with third seat ◆ Manual flip

SHACMAN L3000 GARBAGE TRUCK



Transport type	Waste Transportat		
Logistics type	Urban wastes		
Distance(km)	≤50		
Road type	Station / warehouse / Wharf / construction site / suburb		
Drive	4×2	4×2	
Max weight(t)	≤25	≤18	≤25
Max speed(km/h)	115	120	115
Loaded speed(km/h)	40~60	40~60	40~60
Vehicle model	SX5188ZYS8N501	SX5185ZYS8J361	SX5185ZYS8N401
Engine(km/h)	WP6.220E50	WP6.210E32	WP6.210E32
Emission standard	Euro V	Euro II	Euro II
Displacement	6.75L	6.23L	6.23L
Rated Output	162kW	155kW	155kW
Max. torque	850N·m	750N·m	750N·m
Transmission	8JS85TE-C+QD40J	8JS85TE-C+QD40J	8JS85TE-C+QD40J
Clutch	430	430	430
Frame	850×270(8+4)	870×250(7+4)	850×270(8+4)
Front axle	4.8T (Disc brake)	4.8T (Disc brake)	4.8T (Disc brake)
Rear axle	11.5T MAN double reduction axle 5.286	10T single reduction axle 5.125	11.5T MAN double reduction 5.286
Tire	10.00R20	10.00R20	10.00R20
Front Suspension	Multi leaf springs	Multi leaf springs	Multi leaf springs
Rear Suspension	Multi leaf springs	Multi leaf springs	Multi leaf springs
Fuel	Diesel	Diesel	Diesel
Capacity of the fuel tank	200L	200L	200L
Battery	135Ah	135Ah	135Ah
Volume(m³)	16	10	12
After the suspension	1200	1100	1200
Wheelbase	5000	3600	4000
Max.gradeability(%)	28	44	28
Cab	Type	L3000 Cab	
	Equipments	<ul style="list-style-type: none"> ◆ Electric air conditioning ◆ Electric window lifter ◆ LED daytime running light ◆ Central locking (double remote control) ◆ Front fixed rear hydraulic shock absorber ◆ Hydraulic main seat with third seat ◆ Manual flip 	